

VOLUME IIB

ATTACHMENT 7A

Updated Tables – June 2015

TABLE 7AA-1	Soil Types Crossed by the Rover Pipelines
TABLE 7AA-2	Soil Types of the Aboveground Facilities
TABLE 7AA-3	Soil Types Crossed by Access Roads

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <i>g/</i>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <i>g/</i>	Hydric Soils <i>g/</i>	Compaction Potential <i>f/</i>	Depth to Bedrock (inches) <i>g/</i>	Revegetation Potential <i>h/</i>	Stony/Rocky Soils <i>i/</i>	Droughty Soils <i>j/</i>	Drainage Class
							Water Erosion <i>b/</i>	WEG <i>c/</i>								
<i>Supply Laterals</i>																
Sherwood Lateral																
0.00 - 0.05	Doddridge	WV	Gilpin-Peabody complex	GsE	264.00	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
0.05 - 0.16	Doddridge	WV	Gilpin-Upshur complex	GuD	580.80	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
0.16 - 0.24	Doddridge	WV	Gilpin-Peabody complex	GsE	422.40	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
0.24 - 0.50	Doddridge	WV	Gilpin-Peabody complex	GsF	1372.80	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
0.50 - 0.58	Doddridge	WV	Gilpin-Peabody complex	GsE	422.40	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
0.58 - 0.61	Doddridge	WV	Gilpin-Peabody complex	GsF	158.40	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
0.61 - 0.75	Doddridge	WV	Gilpin-Peabody complex	GsE	739.20	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
0.75 - 0.91	Doddridge	WV	Gilpin-Peabody complex	GsF	844.80	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
0.91 - 0.99	Doddridge	WV	Vandalia silt loam	VsE	422.40	15 - 35	High	8	No	No	No	> 60	Fair	Yes	No	Well drained
0.99 - 0.99	Doddridge	WV	Water	W	52.80	0 - 0	Not High	8	No	No	No	> 60		No	No	
0.99 - 1.00	Doddridge	WV	Chagrin silt loam	Ch	52.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
1.00 - 1.00	Doddridge	WV	Udorthents	Ud	870.16	0 - 70	Not High	8	No	No	No	> 60		No	No	
1.00 - 1.00	Doddridge	WV	Sensabaugh silt loam	Se	227.38	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
1.00 - 1.00	Doddridge	WV	Gilpin-Peabody complex	GsF	599.74	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
1.00 - 1.00	Doddridge	WV	Gilpin-Peabody complex	GsE	491.23	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
1.00 - 1.00	Doddridge	WV	Gilpin-Peabody complex	GsF	664.13	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
1.00 - 1.00	Doddridge	WV	Udorthents	Ud	203.48	0 - 70	Not High	8	No	No	No	> 60		No	No	
1.00 - 1.00	Doddridge	WV	Gilpin-Peabody complex	GsF	819.90	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
1.00 - 1.00	Doddridge	WV	Gilpin-Peabody complex	GsE	283.03	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
1.00 - 1.00	Doddridge	WV	Gilpin-Upshur complex	GuC	156.67	8 - 15	High	8	Yes	No	No	33 L	Good	Yes	No	Well drained
1.00 - 1.00	Doddridge	WV	Gilpin-Upshur complex	GuD	82.77	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
1.00 - 1.00	Doddridge	WV	Gilpin-Peabody complex	GsE	870.16	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
1.00 - 1.05	Doddridge	WV	Gilpin-Upshur complex	GuC	264.00	8 - 15	High	8	Yes	No	No	33 L	Good	Yes	No	Well drained
1.05 - 1.28	Doddridge	WV	Gilpin-Peabody complex	GsE	1214.40	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
1.28 - 1.42	Doddridge	WV	Gilpin-Peabody complex	GsF	739.20	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
1.42 - 1.46	Doddridge	WV	Sensabaugh silt loam	Se	211.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
1.46 - 1.47	Doddridge	WV	Gilpin-Peabody complex	GsF	52.80	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
1.47 - 2.10	Doddridge	WV	Gilpin-Peabody complex	GsE	3326.40	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
2.10 - 2.23	Doddridge	WV	Gilpin-Upshur complex	GuD	686.40	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
2.23 - 2.49	Doddridge	WV	Gilpin-Peabody complex	GsF	1267.20	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
2.49 - 2.56	Doddridge	WV	Gilpin-Peabody complex	GsE	369.60	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
2.56 - 2.83	Doddridge	WV	Gilpin-Peabody complex	GsF	1425.60	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
2.83 - 3.32	Doddridge	WV	Gilpin-Peabody complex	GsE	2587.20	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
3.32 - 3.37	Doddridge	WV	Gilpin-Upshur complex	GuD	264.00	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
3.37 - 3.43	Doddridge	WV	Gilpin-Peabody complex	GsE	316.80	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
3.43 - 3.52	Doddridge	WV	Gilpin-Peabody complex	GsF	475.20	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
3.52 - 3.56	Doddridge	WV	Sensabaugh silt loam	Se	211.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
3.56 - 3.65	Doddridge	WV	Gilpin-Peabody complex	GsF	475.20	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
3.65 - 3.69	Doddridge	WV	Gilpin-Peabody complex	GsE	211.20	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
3.69 - 3.90	Doddridge	WV	Gilpin-Upshur complex	GuC	1108.80	8 - 15	High	8	Yes	No	No	33 L	Good	Yes	No	Well drained
3.90 - 4.07	Doddridge	WV	Gilpin-Peabody complex	GsE	897.60	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
4.07 - 4.10	Doddridge	WV	Gilpin-Peabody complex	GsF	158.40	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
4.10 - 4.26	Doddridge	WV	Gilpin-Peabody complex	GsE	844.80	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
4.26 - 4.31	Doddridge	WV	Sensabaugh silt loam	Se	264.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
4.31 - 4.43	Doddridge	WV	Gilpin-Peabody complex	GsF	633.60	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
4.43 - 4.53	Doddridge	WV	Gilpin-Peabody complex	GsE	528.00	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
4.53 - 4.65	Doddridge	WV	Gilpin-Peabody complex	GsF	633.60	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
4.65 - 4.83	Doddridge	WV	Gilpin-Peabody complex	GsE	950.40	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
4.83 - 4.91	Doddridge	WV	Gilpin-Peabody complex	GsF	422.40	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
4.91 - 4.94	Doddridge	WV	Gilpin-Peabody complex	GsE	158.40	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
4.94 - 4.98	Doddridge	WV	Gilpin-Upshur complex	GuD	211.20	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
4.98 - 5.40	Doddridge	WV	Gilpin-Peabody complex	GsE	2217.60	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
5.40 - 5.44	Doddridge	WV	Gilpin-Peabody complex	GsF	211.20	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
5.44 - 5.52	Doddridge	WV	Gilpin-Peabody complex	GsE	422.40	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
5.52 - 5.81	Doddridge	WV	Gilpin-Peabody complex	GsF	1531.20	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
5.81 - 5.91	Doddridge	WV	Cotaco silt loam	Co	528.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
5.91 - 5.96	Doddridge	WV	Gilpin-Peabody complex	GsE	264.00	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
5.96 - 6.12	Doddridge	WV	Gilpin-Upshur complex	GuC	844.80	8 - 15	High	8	Yes	No	No	33 L	Good	Yes	No	Well drained
6.12 - 6.48	Doddridge	WV	Gilpin-Peabody complex	GsE	1900.80	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
6.48 - 6.70	Doddridge	WV	Gilpin-Peabody complex	GsF	1161.60	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
6.70 - 6.75	Doddridge	WV	Gilpin-Peabody complex	GsE	264.00	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
6.75 - 6.82	Doddridge	WV	Gilpin-Peabody complex	GsF	369.60	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
6.82 - 6.87	Doddridge	WV	Gilpin-Peabody complex	GsE	264.00	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
6.87 - 7.03	Doddridge	WV	Gilpin-Peabody complex	GsF	844.80	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
7.03 - 7.07	Doddridge	WV	Sensabaugh silt loam	Se	211.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
7.07 - 7.09	Doddridge	WV	Gilpin-Peabody complex	GsF	105.60	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
7.09 - 7.14	Doddridge	WV	Gilpin-Upshur complex	GuD	264.00	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
7.14 - 8.03	Doddridge	WV	Gilpin-Peabody complex	GsE	4699.20	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
8.03 - 8.08	Doddridge	WV	Gilpin-Peabody complex	GsF	264.00	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
8.08 - 8.12	Doddridge	WV	Sensabaugh silt loam	Se	211.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
8.12 - 8.16	Doddridge	WV	Gilpin-Peabody complex	GsF	211.20	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
8.16 - 8.19	Doddridge	WV	Gilpin-Peabody complex	GsE	158.40	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
8.19 - 8.35	Doddridge	WV	Gilpin-Upshur complex	GuD	844.80	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
8.35 - 8.46	Doddridge	WV	Gilpin-Peabody complex	GsE	580.80	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
8.46 - 8.58	Doddridge	WV	Gilpin-Peabody complex	GsF	633.60	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
8.58 - 8.63	Doddridge	WV	Sensabaugh silt loam	Se	264.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
8.63 - 8.68	Doddridge	WV	Gilpin-Peabody complex	GsF	264.00	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
8.68 - 8.79	Doddridge	WV	Gilpin-Peabody complex	GpE	580.80	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
8.79 - 8.86	Tyler	WV	Gilpin-Upshur complex	GwE3	369.60	25 - 35	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
8.86 - 8.98	Tyler	WV	Gilpin-Upshur complex	GpE	633.60	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
8.98 - 9.13	Tyler	WV	Gilpin-Upshur complex	GpF	792.00	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
9.13 - 9.22	Tyler	WV	Gilpin-Upshur complex	GwE3	475.20	25 - 35	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
9.22 - 9.35	Tyler	WV	Gilpin-Upshur complex	GpF	686.40	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
9.35 - 9.43	Tyler	WV	Vandalia silt loam	VaD	422.40	15 - 25	High	8	Yes	No	No	> 60	Fair	Yes	No	Well drained
9.43 - 9.46	Tyler	WV	Gilpin-Upshur complex	GpF	158.40	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
9.46 - 9.80	Tyler	WV	Gilpin-Upshur complex	GwE3	1795.20	25 - 35	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
9.80 - 10.21	Tyler	WV	Gilpin-Upshur complex	GpE	2164.80	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
10.21 - 10.53	Tyler	WV	Gilpin-Upshur complex	GpF	1689.60	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
10.53 - 10.72	Tyler	WV	Gilpin-Upshur complex	GpD	1003.20	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
10.72 - 10.82	Tyler	WV	Gilpin-Upshur complex	GpF	528.00	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
10.82 - 10.86	Tyler	WV	Gilpin-Upshur complex	GpD	211.20	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
10.86 - 10.94	Tyler	WV	Gilpin-Upshur complex	GpF	422.40	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
10.94 - 11.01	Tyler	WV	Sensabaugh silt loam	Sn	369.60	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
11.01 - 11.06	Tyler	WV	Gilpin-Upshur complex	GpF	264.00	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
11.06 - 11.08	Tyler	WV	Gilpin-Upshur complex	GpD	105.60	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
11.08 - 11.23	Tyler	WV	Gilpin-Upshur complex	GpF	792.00	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
11.23 - 11.50	Tyler	WV	Gilpin-Upshur complex	GpE	1425.60	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
11.50 - 11.69	Tyler	WV	Gilpin-Upshur complex	GpD	1003.20	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
11.69 - 11.93	Tyler	WV	Gilpin-Upshur complex	GpE	1267.20	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
11.93 - 12.15	Tyler	WV	Gilpin-Upshur complex	GpF	1161.60	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
12.15 - 12.29	Tyler	WV	Gilpin-Upshur complex	GpE	739.20	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
12.29 - 12.57	Tyler	WV	Gilpin-Upshur complex	GpF	1478.40	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
12.57 - 12.59	Tyler	WV	Gilpin-Upshur complex	GpE	105.60	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
12.59 - 12.74	Tyler	WV	Gilpin-Upshur complex	GpD	792.00	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
12.74 - 12.76	Tyler	WV	Gilpin-Upshur complex	GpF	105.60	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
12.76 - 12.83	Tyler	WV	Gilpin-Upshur complex	GpD	369.60	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
12.83 - 12.88	Tyler	WV	Gilpin-Upshur complex	GpF	264.00	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
12.88 - 12.95	Tyler	WV	Vandalia silt loam	VaD	369.60	15 - 25	High	8	Yes	No	No	> 60	Fair	Yes	No	Well drained
12.95 - 12.98	Tyler	WV	Sensabaugh silt loam	Sn	158.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
12.98 - 13.06	Tyler	WV	Gilpin-Upshur complex	GwD3	422.40	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
13.06 - 13.14	Tyler	WV	Gilpin-Upshur complex	GwE3	422.40	25 - 35	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
13.14 - 13.23	Tyler	WV	Gilpin-Upshur-Rock outcrop complex	GxF	475.20	35 - 70	High	8	No	No	No	> 60 P	Poor	Yes	No	Well drained
13.23 - 13.27	Tyler	WV	Water	W	211.20	0 - 0	Not High	8	No	No	No	> 60		No	No	
13.27 - 13.33	Tyler	WV	Hackers silt loam	HaB	316.80	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
13.33 - 13.46	Tyler	WV	Otwell silt loam	OTC	686.40	8 - 15	High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
13.46 - 13.52	Tyler	WV	Lindside silt loam	Ln	316.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
13.52 - 13.56	Tyler	WV	Melvin silt loam	Me	211.20	0 - 2	Not High	8	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
13.56 - 13.61	Tyler	WV	Otwell silt loam	OTC	264.00	8 - 15	High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
13.61 - 13.65	Tyler	WV	Hackers silt loam	HaB	211.20	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
13.65 - 13.69	Tyler	WV	Melvin silt loam	Me	211.20	0 - 2	Not High	8	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
13.69 - 13.73	Tyler	WV	Vandalia silt loam	VaD	211.20	15 - 25	High	8	Yes	No	No	> 60	Fair	Yes	No	Well drained
13.73 - 13.77	Tyler	WV	Gilpin-Upshur-Rock outcrop complex	GxF	211.20	35 - 70	High	8	No	No	No	> 60 P	Poor	Yes	No	Well drained
13.77 - 13.85	Tyler	WV	Gilpin-Upshur complex	GpD	422.40	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
13.85 - 13.95	Tyler	WV	Gilpin-Upshur complex	GpF	528.00	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
13.95 - 14.01	Tyler	WV	Gilpin-Upshur complex	GpD	316.80	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
14.01 - 14.08	Tyler	WV	Gilpin-Upshur complex	GpF	369.60	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
14.08 - 14.18	Tyler	WV	Sensabaugh silt loam	Sn	528.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
14.18 - 14.23	Tyler	WV	Gilpin-Upshur complex	GpF	264.00	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
14.23 - 14.55	Tyler	WV	Gilpin-Upshur complex	GpD	1689.60	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
14.55 - 14.61	Tyler	WV	Gilpin-Upshur complex	GpE	316.80	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
14.61 - 14.64	Tyler	WV	Gilpin-Upshur complex	GwD3	158.40	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
14.64 - 14.64	Tyler	WV	Gilpin-Upshur complex	GpE	0.00	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
14.64 - 14.71	Tyler	WV	Gilpin-Upshur complex	GwD3	369.60	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
14.71 - 14.78	Tyler	WV	Gilpin-Upshur complex	GpE	369.60	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
14.78 - 15.00	Tyler	WV	Gilpin-Upshur complex	GpD	1161.60	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
15.00 - 15.15	Tyler	WV	Gilpin-Upshur complex	GpE	792.00	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
15.15 - 15.20	Tyler	WV	Gilpin-Upshur complex	GpD	264.00	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
15.20 - 15.22	Tyler	WV	Gilpin-Upshur complex	GpC	105.60	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
15.22 - 15.25	Tyler	WV	Gilpin-Upshur complex	GpD	158.40	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
15.25 - 15.61	Tyler	WV	Gilpin-Upshur complex	GpF	1900.80	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
15.61 - 15.65	Tyler	WV	Gilpin-Upshur complex	GpD	211.20	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
15.65 - 15.80	Tyler	WV	Gilpin-Upshur complex	GpF	792.00	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
15.80 - 15.87	Tyler	WV	Gilpin-Upshur complex	GpE	369.60	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
15.87 - 16.00	Tyler	WV	Gilpin-Upshur complex	GpF	686.40	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
16.00 - 16.03	Tyler	WV	Gilpin-Upshur complex	GpD	158.40	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
16.03 - 16.07	Tyler	WV	Upshur silty clay loam	UpC	211.20	8 - 15	High	8	Yes	No	No	44 P	Good	No	No	Well drained
16.07 - 16.08	Tyler	WV	Gilpin-Upshur complex	GpD	52.80	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
16.08 - 16.14	Tyler	WV	Gilpin-Upshur complex	GwE3	316.80	25 - 35	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
16.14 - 16.22	Tyler	WV	Vandalia silt loam	VaD	422.40	15 - 25	High	8	Yes	No	No	> 60	Fair	Yes	No	Well drained
16.22 - 16.29	Tyler	WV	Gilpin-Upshur complex	GwE3	369.60	25 - 35	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
16.29 - 16.35	Tyler	WV	Vandalia silt loam	VaD	316.80	15 - 25	High	8	Yes	No	No	> 60	Fair	Yes	No	Well drained
16.35 - 16.49	Tyler	WV	Gilpin-Upshur complex	GwE3	739.20	25 - 35	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
16.49 - 16.52	Tyler	WV	Vandalia silt loam	VaD	158.40	15 - 25	High	8	Yes	No	No	> 60	Fair	Yes	No	Well drained
16.52 - 16.56	Tyler	WV	Sensabaugh silt loam	Sn	211.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
16.56 - 16.60	Tyler	WV	Vandalia silt loam	VaD	211.20	15 - 25	High	8	Yes	No	No	> 60	Fair	Yes	No	Well drained
16.60 - 16.70	Tyler	WV	Gilpin-Upshur complex	GwE3	528.00	25 - 35	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
16.70 - 17.48	Tyler	WV	Gilpin-Upshur complex	GpD	4118.40	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
17.48 - 17.51	Tyler	WV	Gilpin-Upshur complex	GpF	158.40	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
17.51 - 17.53	Tyler	WV	Gilpin-Upshur complex	GpE	105.60	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
17.53 - 17.60	Tyler	WV	Gilpin-Upshur complex	GpF	369.60	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
17.60 - 17.94	Tyler	WV	Sensabaugh silt loam	Sn	1795.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
17.94 - 18.02	Tyler	WV	Gilpin-Upshur complex	GpF	422.40	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
18.02 - 18.17	Tyler	WV	Gilpin-Upshur complex	GpD	792.00	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
18.17 - 18.26	Tyler	WV	Gilpin-Upshur complex	GpF	475.20	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
18.26 - 18.34	Tyler	WV	Moshannon silt loam	Mo	422.40	0 - 3	Not High	6	Yes	No	No	> 60	Fair	No	No	Well drained
18.34 - 18.40	Tyler	WV	Gilpin-Upshur complex	GpF	316.80	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
18.40 - 18.46	Tyler	WV	Otwell silt loam	OtB	316.80	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
18.46 - 18.54	Tyler	WV	Gilpin-Upshur complex	GpF	422.40	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
18.54 - 18.70	Tyler	WV	Gilpin-Upshur complex	GwE3	844.80	25 - 35	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
18.70 - 18.76	Tyler	WV	Gilpin-Upshur complex	GpF	316.80	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
18.76 - 19.21	Tyler	WV	Moshannon silt loam	Mo	2376.00	0 - 3	Not High	6	Yes	No	No	> 60	Fair	No	No	Well drained
19.21 - 19.33	Tyler	WV	Melvin silt loam	Me	633.60	0 - 2	Not High	8	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
19.33 - 19.44	Tyler	WV	Moshannon silt loam	Mo	580.80	0 - 3	Not High	6	Yes	No	No	> 60	Fair	No	No	Well drained
19.44 - 19.48	Tyler	WV	Gilpin-Upshur complex	GpE	211.20	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
19.48 - 19.51	Tyler	WV	Gilpin-Upshur complex	GpF	158.40	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
19.51 - 20.35	Tyler	WV	Gilpin-Upshur complex	GpD	4435.20	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
20.35 - 20.37	Tyler	WV	Gilpin-Upshur complex	GpF	105.60	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
20.37 - 20.55	Tyler	WV	Gilpin-Upshur complex	GpD	950.40	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
20.55 - 20.57	Tyler	WV	Gilpin-Upshur complex	GpF	105.60	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
20.57 - 20.78	Tyler	WV	Gilpin-Upshur complex	GpD	1108.80	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
20.78 - 20.95	Tyler	WV	Gilpin-Upshur complex	GpF	897.60	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
20.95 - 21.04	Tyler	WV	Gilpin-Upshur complex	GpD	475.20	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
21.04 - 21.05	Tyler	WV	Gilpin-Upshur complex	GpF	52.80	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
21.05 - 21.09	Tyler	WV	Gilpin-Upshur complex	GpD	211.20	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
21.09 - 21.23	Tyler	WV	Gilpin-Upshur complex	GpF	739.20	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
21.23 - 21.49	Tyler	WV	Gilpin-Upshur complex	GwD3	1372.80	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
21.49 - 21.58	Tyler	WV	Gilpin-Upshur complex	GpE	475.20	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
21.58 - 21.68	Tyler	WV	Gilpin-Upshur complex	GwD3	528.00	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
21.68 - 21.72	Tyler	WV	Gilpin-Upshur complex	GpE	211.20	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
21.72 - 21.84	Tyler	WV	Gilpin-Upshur complex	GwC3	633.60	8 - 15	High	8	Yes	No	No	30 P	Good	No	No	Well drained
21.84 - 21.89	Tyler	WV	Gilpin-Upshur complex	GwE3	264.00	25 - 35	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
21.89 - 22.15	Tyler	WV	Gilpin-Upshur complex	GwD3	1372.80	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
22.15 - 22.17	Tyler	WV	Gilpin-Upshur complex	GwE3	105.60	25 - 35	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
22.17 - 22.27	Tyler	WV	Sensabaugh silt loam	Sn	528.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
22.27 - 22.36	Tyler	WV	Gilpin-Upshur complex	GpC	475.20	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
22.36 - 22.61	Tyler	WV	Gilpin-Upshur complex	GpD	1320.00	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
22.61 - 22.72	Tyler	WV	Upshur silty clay loam	UpC	580.80	8 - 15	High	8	Yes	No	No	44 P	Good	No	No	Well drained
22.72 - 22.90	Tyler	WV	Gilpin-Upshur complex	GpC	950.40	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
22.90 - 22.96	Tyler	WV	Gilpin-Upshur complex	GpE	316.80	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
22.96 - 23.00	Tyler	WV	Gilpin-Upshur complex	GpC	211.20	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
23.00 - 23.06	Tyler	WV	Gilpin-Upshur complex	GpD	316.80	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
23.06 - 23.14	Tyler	WV	Otwell silt loam	OtC	422.40	8 - 15	High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
23.14 - 23.18	Tyler	WV	Gilpin-Upshur complex	GpD	211.20	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
23.18 - 23.25	Tyler	WV	Gilpin-Upshur complex	GpC	369.60	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
23.25 - 23.28	Tyler	WV	Gilpin-Upshur complex	GpD	158.40	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
23.28 - 23.31	Tyler	WV	Gallia silt loam	GaC	158.40	8 - 15	High	8	Yes	No	No	> 60	Good	No	No	Well drained
23.31 - 23.35	Tyler	WV	Gilpin-Upshur complex	GpD	211.20	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
23.35 - 23.38	Tyler	WV	Gilpin-Upshur complex	GpC	158.40	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
23.38 - 23.57	Tyler	WV	Gilpin-Upshur complex	GpE	1003.20	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
23.57 - 23.62	Tyler	WV	Sensabaugh silt loam	Sn	264.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
23.62 - 23.67	Tyler	WV	Gilpin-Upshur complex	GpD	264.00	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
23.67 - 23.81	Tyler	WV	Otwell silt loam	OTC	739.20	8 - 15	High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
23.81 - 23.85	Tyler	WV	Gilpin-Upshur complex	GpE	211.20	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
23.85 - 23.89	Tyler	WV	Vandalia silt loam	VaD	211.20	15 - 25	High	8	Yes	No	No	> 60	Fair	Yes	No	Well drained
23.89 - 23.92	Tyler	WV	Water	W	158.40	0 - 0	Not High	8	No	No	No	> 60		No	No	
23.92 - 23.94	Tyler	WV	Moshannon silt loam	Mo	105.60	0 - 3	Not High	6	Yes	No	No	> 60		No	No	Well drained
23.94 - 24.08	Tyler	WV	Gilpin-Upshur complex	GpF	739.20	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
24.08 - 24.28	Tyler	WV	Upshur silty clay loam	UpC	1056.00	8 - 15	High	8	Yes	No	No	44 P	Good	No	No	Well drained
24.28 - 24.30	Tyler	WV	Gallia silt loam	GaC	105.60	8 - 15	High	8	Yes	No	No	> 60	Good	No	No	Well drained
24.30 - 24.44	Tyler	WV	Sensabaugh silt loam	Sn	739.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
24.44 - 24.48	Tyler	WV	Otwell silt loam	OTC	211.20	8 - 15	High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
24.48 - 24.62	Tyler	WV	Sensabaugh silt loam	Sn	739.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
24.62 - 24.73	Tyler	WV	Gilpin-Upshur complex	GwD3	580.80	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
24.73 - 24.79	Tyler	WV	Gilpin-Upshur complex	GwC3	316.80	8 - 15	High	8	Yes	No	No	30 P	Good	No	No	Well drained
24.79 - 24.79	Tyler	WV	Gilpin-Upshur complex	GwD3	0.00	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
24.79 - 25.01	Tyler	WV	Gilpin-Upshur complex	GwC3	1161.60	8 - 15	High	8	Yes	No	No	30 P	Good	No	No	Well drained
25.01 - 25.08	Tyler	WV	Gilpin-Upshur complex	GwD3	369.60	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
25.08 - 25.11	Tyler	WV	Sensabaugh silt loam	Sn	158.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
25.11 - 25.18	Tyler	WV	Gilpin-Upshur complex	GwD3	369.60	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
25.18 - 25.21	Tyler	WV	Gilpin-Upshur complex	GpD	158.40	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
25.21 - 25.34	Tyler	WV	Gilpin-Upshur complex	GwD3	686.40	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
25.34 - 25.79	Tyler	WV	Gilpin-Upshur complex	GpD	2376.00	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
25.79 - 25.81	Tyler	WV	Gilpin-Upshur complex	GpE	105.60	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
25.81 - 26.02	Tyler	WV	Upshur silty clay loam	UpC	1108.80	8 - 15	High	8	Yes	No	No	44 P	Good	No	No	Well drained
26.02 - 26.08	Tyler	WV	Gilpin-Upshur complex	GpE	316.80	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
26.08 - 26.16	Tyler	WV	Gilpin-Upshur complex	GpD	422.40	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
26.16 - 26.21	Tyler	WV	Sensabaugh silt loam	Sn	264.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
26.21 - 26.30	Tyler	WV	Gilpin-Upshur complex	GpD	475.20	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
26.30 - 26.36	Tyler	WV	Upshur silty clay loam	UpC	316.80	8 - 15	High	8	Yes	No	No	44 P	Good	No	No	Well drained
26.36 - 26.40	Tyler	WV	Gilpin-Upshur complex	GpD	211.20	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
26.40 - 26.48	Tyler	WV	Gilpin-Upshur complex	GpE	422.40	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
26.48 - 26.54	Tyler	WV	Gilpin-Upshur complex	GpC	316.80	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
26.54 - 26.90	Tyler	WV	Gilpin-Upshur complex	GpD	1900.80	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
26.90 - 26.94	Tyler	WV	Gilpin-Upshur complex	GpE	211.20	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
26.94 - 27.01	Tyler	WV	Sensabaugh silt loam	Sn	369.60	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
27.01 - 27.05	Tyler	WV	Gilpin-Upshur complex	GpF	211.20	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
27.05 - 27.14	Tyler	WV	Gilpin-Upshur complex	GpD	475.20	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
27.14 - 27.18	Tyler	WV	Gilpin-Upshur complex	GpF	211.20	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
27.18 - 27.25	Tyler	WV	Sensabaugh silt loam	Sn	369.60	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
27.25 - 27.27	Tyler	WV	Gilpin-Upshur complex	GpE	105.60	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
27.27 - 27.37	Tyler	WV	Gilpin-Upshur complex	GpD	528.00	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
27.37 - 27.70	Tyler	WV	Gilpin-Upshur complex	GpF	1742.40	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
27.70 - 27.77	Tyler	WV	Gilpin-Upshur complex	GpD	369.60	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
27.77 - 27.81	Tyler	WV	Gilpin-Upshur complex	GpF	211.20	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
27.81 - 28.18	Tyler	WV	Gilpin-Upshur complex	GpD	1953.60	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
28.18 - 28.42	Tyler	WV	Gilpin-Upshur complex	GpF	1267.20	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
28.42 - 28.57	Tyler	WV	Upshur silty clay loam	UpC	792.00	8 - 15	High	8	Yes	No	No	44 P	Good	No	No	Well drained
28.57 - 28.68	Tyler	WV	Gilpin-Upshur complex	GpD	580.80	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
28.68 - 28.83	Tyler	WV	Gilpin-Upshur complex	GpF	792.00	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
28.83 - 29.17	Tyler	WV	Gilpin-Upshur complex	GpD	1795.20	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
29.17 - 29.36	Tyler	WV	Gilpin-Upshur complex	GpF	1003.20	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
29.36 - 29.51	Tyler	WV	Gilpin-Upshur complex	GpD	792.00	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
29.51 - 29.56	Tyler	WV	Gilpin-Upshur complex	GpE	264.00	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
29.56 - 29.73	Tyler	WV	Gilpin-Upshur complex	GpF	897.60	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
29.73 - 29.77	Tyler	WV	Gilpin-Upshur complex	GpE	211.20	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
29.77 - 29.85	Tyler	WV	Gilpin-Upshur complex	GpF	422.40	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
29.85 - 29.93	Tyler	WV	Gilpin-Upshur complex	GpE	422.40	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
29.93 - 30.08	Tyler	WV	Gilpin-Upshur complex	GpF	792.00	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
30.08 - 30.13	Tyler	WV	Gilpin-Upshur complex	GpE	264.00	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
30.13 - 30.45	Tyler	WV	Gilpin-Upshur complex	GpF	1689.60	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
30.45 - 30.54	Tyler	WV	Gilpin-Upshur complex	GpD	475.20	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
30.54 - 30.57	Tyler	WV	Sensabaugh silt loam	Sn	158.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
30.57 - 30.60	Tyler	WV	Vandalia silt loam	VaD	158.40	15 - 25	High	8	Yes	No	No	> 60	Fair	Yes	No	Well drained
30.60 - 30.69	Tyler	WV	Gilpin-Upshur complex	GpF	475.20	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
30.69 - 30.73	Tyler	WV	Gilpin-Upshur complex	GpE	211.20	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
30.73 - 30.80	Tyler	WV	Gilpin-Upshur complex	GpF	369.60	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
30.80 - 30.86	Tyler	WV	Sensabaugh silt loam	Sn	316.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
30.86 - 30.87	Tyler	WV	Vandalia silt loam	VaD	52.80	15 - 25	High	8	Yes	No	No	> 60	Fair	Yes	No	Well drained
30.87 - 30.94	Tyler	WV	Gilpin-Upshur complex	GpF	369.60	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
30.94 - 30.97	Tyler	WV	Gilpin-Upshur complex	GpE	158.40	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
30.97 - 31.24	Tyler	WV	Gilpin-Upshur complex	GpF	1425.60	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
31.24 - 31.25	Tyler	WV	Gilpin-Upshur complex	GpE	52.80	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
31.25 - 31.35	Tyler	WV	Vandalia silt loam	VaD	528.00	15 - 25	High	8	Yes	No	No	> 60	Fair	Yes	No	Well drained
31.35 - 31.47	Tyler	WV	Gilpin-Upshur complex	GpF	633.60	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
31.47 - 31.55	Tyler	WV	Gilpin-Upshur complex	GpD	422.40	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
31.55 - 31.61	Tyler	WV	Gilpin-Upshur complex	GpF	316.80	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
31.61 - 31.91	Tyler	WV	Gilpin-Upshur complex	GpD	1584.00	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
31.91 - 32.09	Tyler	WV	Gilpin-Upshur complex	GpF	950.40	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
32.09 - 32.16	Tyler	WV	Gilpin-Upshur complex	GpD	369.60	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
32.16 - 32.17	Tyler	WV	Sensabaugh silt loam	Sn	52.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
32.17 - 32.27	Wetzel	WV	Skidmore gravelly loam	Sk	528.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
32.27 - 32.37	Wetzel	WV	Gilpin-Peabody complex	GpF	528.00	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
32.37 - 32.42	Wetzel	WV	Gilpin-Peabody complex	GpD	264.00	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
32.42 - 32.46	Wetzel	WV	Gilpin-Peabody complex	GpF	211.20	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
32.46 - 32.54	Wetzel	WV	Skidmore gravelly loam	Sk	422.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
32.54 - 32.80	Wetzel	WV	Gilpin-Peabody complex	GpF	1372.80	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
32.80 - 33.53	Wetzel	WV	Gilpin-Peabody complex	GpD	3854.40	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
33.53 - 33.62	Wetzel	WV	Gilpin-Peabody complex	GpF	475.20	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
33.62 - 33.64	Wetzel	WV	Vandalia silty clay loam	VaE	105.60	25 - 35	High	8	Yes	No	No	> 60	Fair	Yes	No	Well drained
33.64 - 33.68	Wetzel	WV	Skidmore gravelly loam	Sk	211.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
33.68 - 33.71	Wetzel	WV	Vandalia silty clay loam	VaE	158.40	25 - 35	High	8	Yes	No	No	> 60	Fair	Yes	No	Well drained
33.71 - 33.74	Wetzel	WV	Gilpin-Peabody complex	GpF	158.40	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
33.74 - 33.81	Wetzel	WV	Gilpin-Peabody complex	GpD	369.60	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
33.81 - 33.86	Wetzel	WV	Gilpin-Peabody complex	GpF	264.00	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
33.86 - 33.97	Wetzel	WV	Vandalia silty clay loam	VaE	580.80	25 - 35	High	8	Yes	No	No	> 60	Fair	Yes	No	Well drained
33.97 - 34.06	Wetzel	WV	Gilpin-Peabody complex	GpF	475.20	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
34.06 - 34.09	Wetzel	WV	Gilpin-Peabody complex	GpD	158.40	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
34.09 - 34.31	Wetzel	WV	Gilpin-Rock outcrop complex	GrF	1161.60	35 - 70	High	8	No	No	No	> 60 P	Poor	No	No	Well drained
34.31 - 34.33	Wetzel	WV	Gilpin-Peabody complex	GpD	105.60	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
34.33 - 34.39	Wetzel	WV	Gilpin-Rock outcrop complex	GrF	316.80	35 - 70	High	8	No	No	No	> 60 P	Poor	No	No	Well drained
34.39 - 34.71	Wetzel	WV	Water	W	1689.60	0 - 0	Not High	8	No	No	No	> 60		No	No	
34.71 - 34.75	Monroe	Ohio	Water	W	211.20	0 - 0	Not High	8	No	No	No	> 60		No	No	
34.75 - 34.79	Monroe	Ohio	Huntington silt loam	Hu	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
34.79 - 35.00	Monroe	Ohio	Lindsie silt loam	Lh	1108.80	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
35.00 - 35.02	Monroe	Ohio	Made land	Ma	105.60	0 - 0	Not High		No	Unranked	No	> 60		No	No	
35.02 - 35.06	Monroe	Ohio	Vandalia-Sees silt loams	VdE	211.20	18 - 35	High	6	No	No	No	> 60	Fair	Yes	No	Well drained
35.06 - 35.11	Monroe	Ohio	Gilpin-Upshur complex	GkG	264.00	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
35.11 - 35.12	Monroe	Ohio	Gilpin-Upshur very stony complex	GnE	52.80	12 - 35	High	8	No	No	No	30 L	Poor	Yes	No	Well drained
35.12 - 35.13	Monroe	Ohio	Gilpin-Upshur complex	GkG	52.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
35.13 - 35.14	Monroe	Ohio	Guernsey-Upshur complex	GsG	52.80	18 - 70	High	6	No	No	No	60 P	Poor	No	No	Moderately well drained
35.14 - 35.18	Monroe	Ohio	Guernsey-Westmore silt loams	GwG2	211.20	35 - 70	High	6	No	No	No	68 P	Poor	No	No	Moderately well drained
35.18 - 35.19	Monroe	Ohio	Gilpin-Upshur complex	GkD2	52.80	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
35.19 - 35.40	Monroe	Ohio	Guernsey-Westmore silt loams	GwG2	1108.80	35 - 70	High	6	No	No	No	68 P	Poor	No	No	Moderately well drained
35.40 - 35.47	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	369.60	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
35.47 - 35.48	Monroe	Ohio	Guernsey-Westmore silt loams	GwG2	52.80	35 - 70	High	6	No	No	No	68 P	Poor	No	No	Moderately well drained
35.48 - 35.49	Monroe	Ohio	Gilpin-Upshur complex	GkE2	52.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
35.49 - 35.58	Monroe	Ohio	Guernsey-Westmore silt loams	GwG2	475.20	35 - 70	High	6	No	No	No	68 P	Poor	No	No	Moderately well drained
35.58 - 35.60	Monroe	Ohio	Gilpin-Upshur complex	GkE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
35.60 - 35.62	Monroe	Ohio	Guernsey-Upshur complex	GrE2	105.60	18 - 35	High	6	No	No	No	46 P	Fair	No	No	Moderately well drained
35.62 - 35.64	Monroe	Ohio	Guernsey-Westmore silt loams	GwG2	105.60	35 - 70	High	6	No	No	No	68 P	Poor	No	No	Moderately well drained
35.64 - 35.65	Monroe	Ohio	Guernsey-Upshur complex	GsG	52.80	18 - 70	High	6	No	No	No	60 P	Poor	No	No	Moderately well drained
35.65 - 35.65	Monroe	Ohio	Guernsey-Upshur complex	GrE2	0.00	18 - 35	High	6	No	No	No	46 P	Fair	No	No	Moderately well drained
35.65 - 35.65	Monroe	Ohio	Guernsey-Upshur complex	GrG2	0.00	35 - 70	High	6	No	No	No	46 P	Poor	No	No	Moderately well drained
35.65 - 35.68	Monroe	Ohio	Guernsey-Upshur complex	GrE2	158.40	18 - 35	High	6	No	No	No	46 P	Fair	No	No	Moderately well drained
35.68 - 35.69	Monroe	Ohio	Gilpin-Upshur complex	GkG	52.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
35.69 - 35.75	Monroe	Ohio	Guernsey-Westmore silt loams	GwD2	316.80	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
35.75 - 35.81	Monroe	Ohio	Gilpin-Upshur complex	GkE2	316.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
35.81 - 35.82	Monroe	Ohio	Gilpin-Upshur complex	GkG	52.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
35.82 - 35.84	Monroe	Ohio	Guernsey-Upshur complex	GrE2	105.60	18 - 35	High	6	No	No	No	46 P	Fair	No	No	Moderately well drained
35.84 - 35.84	Monroe	Ohio	Guernsey-Upshur complex	GrG2	0.00	35 - 70	High	6	No	No	No	46 P	Poor	No	No	Moderately well drained
35.84 - 35.89	Monroe	Ohio	Guernsey-Upshur complex	GrE2	264.00	18 - 35	High	6	No	No	No	46 P	Fair	No	No	Moderately well drained
35.89 - 35.91	Monroe	Ohio	Guernsey-Westmore silt loams	GwG2	105.60	35 - 70	High	6	No	No	No	68 P	Poor	No	No	Moderately well drained
35.91 - 35.93	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>f</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>b</u>	WEG <u>g</u>								
35.93 - 35.94	Monroe	Ohio	Guernsey-Westmore silt loams	GwG2	52.80	35 - 70	High	6	No	No	No	68 P	Poor	No	No	Moderately well drained
35.94 - 35.98	Monroe	Ohio	Guernsey-Upshur complex	GrE2	211.20	18 - 35	High	6	No	No	No	46 P	Fair	No	No	Moderately well drained
35.98 - 36.01	Monroe	Ohio	Gilpin-Upshur complex	GkG	158.40	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
36.01 - 36.10	Monroe	Ohio	Guernsey-Upshur complex	GsG	475.20	18 - 70	High	6	No	No	No	60 P	Poor	No	No	Moderately well drained
36.10 - 36.12	Monroe	Ohio	Gilpin-Upshur complex	GkG	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
36.12 - 36.21	Monroe	Ohio	Gilpin-Upshur complex	GkE2	475.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
36.21 - 36.24	Monroe	Ohio	Gilpin-Upshur complex	GkG	158.40	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
36.24 - 36.27	Monroe	Ohio	Gilpin-Upshur complex	GkD2	158.40	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
36.27 - 36.37	Monroe	Ohio	Gilpin-Upshur complex	GkG	528.00	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
36.37 - 36.39	Monroe	Ohio	Guernsey-Upshur complex	GsG	105.60	18 - 70	High	6	No	No	No	60 P	Poor	No	No	Moderately well drained
36.39 - 36.41	Monroe	Ohio	Gilpin-Upshur complex	GkE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
36.41 - 36.42	Monroe	Ohio	Gilpin-Upshur complex	GkG	52.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
36.42 - 36.45	Monroe	Ohio	Gilpin-Upshur complex	GkE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
36.45 - 36.46	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	52.80	12 - 18	High	5	No	No	No	55	Fair	No	No	Well drained
36.46 - 36.48	Monroe	Ohio	Gilpin-Upshur complex	GkE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
36.48 - 36.50	Monroe	Ohio	Gilpin-Upshur complex	GkG	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
36.50 - 36.52	Monroe	Ohio	Gilpin-Upshur complex	GkE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
36.52 - 36.53	Monroe	Ohio	Gilpin-Upshur complex	GkD2	52.80	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
36.53 - 36.64	Monroe	Ohio	Gilpin-Upshur complex	GkG	580.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
36.64 - 36.66	Monroe	Ohio	Gilpin-Upshur complex	GkE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
36.66 - 36.71	Monroe	Ohio	Gilpin-Westmoreland silt loams	GpG	264.00	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
36.71 - 36.76	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	264.00	12 - 18	High	5	No	No	No	55	Fair	No	No	Well drained
36.76 - 36.82	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	316.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
36.82 - 36.95	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	686.40	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
36.95 - 37.00	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	264.00	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
37.00 - 37.08	Monroe	Ohio	Gilpin-Upshur complex	GkE2	422.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
37.08 - 37.10	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
37.10 - 37.17	Monroe	Ohio	Gilpin-Upshur complex	GkE2	369.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
37.17 - 37.20	Monroe	Ohio	Gilpin-Upshur complex	GkD	158.40	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
37.20 - 37.28	Monroe	Ohio	Gilpin-Upshur complex	GkE2	422.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
37.28 - 37.29	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	52.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
37.29 - 37.32	Monroe	Ohio	Gilpin-Upshur complex	GkD	158.40	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
37.32 - 37.38	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	316.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
37.38 - 37.43	Monroe	Ohio	Lindside silt loam	Lh	264.00	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
37.43 - 37.49	Monroe	Ohio	Gilpin-Upshur complex	GkE2	316.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
37.49 - 37.50	Monroe	Ohio	Wellston silt loam	WhD2	52.80	12 - 18	High	5	No	No	No	45 L	Fair	Yes	No	Well drained
37.50 - 37.55	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	264.00	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
37.55 - 37.61	Monroe	Ohio	Gilpin-Upshur complex	GkD2	316.80	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
37.61 - 37.67	Monroe	Ohio	Gilpin-Upshur complex	GkE2	316.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
37.67 - 37.73	Monroe	Ohio	Gilpin-Upshur complex	GkD2	316.80	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
37.73 - 37.76	Monroe	Ohio	Gilpin-Upshur complex	GkE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
37.76 - 37.78	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	105.60	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
37.78 - 37.81	Monroe	Ohio	Gilpin-Upshur complex	GkE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
37.81 - 37.84	Monroe	Ohio	Gilpin-Upshur complex	GkG	158.40	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
37.84 - 37.89	Monroe	Ohio	Gilpin-Upshur complex	GkE2	264.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
37.89 - 37.90	Monroe	Ohio	Gilpin-Upshur complex	GIG	52.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
37.90 - 37.91	Monroe	Ohio	Gilpin-Upshur complex	GkD2	52.80	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
37.91 - 37.99	Monroe	Ohio	Gilpin-Upshur complex	GkE2	422.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
37.99 - 38.05	Monroe	Ohio	Gilpin-Upshur complex	GkD2	316.80	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
38.05 - 38.14	Monroe	Ohio	Gilpin-Upshur complex	GIG	475.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
38.14 - 38.20	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	316.80	12 - 18	High	5	No	No	No	55	Fair	No	No	Well drained
38.20 - 38.32	Monroe	Ohio	Gilpin-Upshur complex	GkE2	633.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
38.32 - 38.35	Monroe	Ohio	Gilpin-Upshur complex	GkD2	158.40	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
38.35 - 38.39	Monroe	Ohio	Gilpin-Upshur complex	GkE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
38.39 - 38.41	Monroe	Ohio	Gilpin-Upshur complex	GkD2	105.60	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
38.41 - 38.44	Monroe	Ohio	Gilpin-Upshur complex	GkE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
38.44 - 38.51	Monroe	Ohio	Gilpin-Upshur complex	GkD2	369.60	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
38.51 - 38.62	Monroe	Ohio	Gilpin-Upshur complex	GkE2	580.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
38.62 - 38.65	Monroe	Ohio	Gilpin-Upshur complex	GkD2	158.40	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
38.65 - 38.66	Monroe	Ohio	Gilpin-Upshur complex	GkE2	52.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
38.66 - 38.71	Monroe	Ohio	Gilpin-Upshur complex	GkG	264.00	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
38.72 - 38.75	Monroe	Ohio	Vandalia silt loam	VaD	158.40	15 - 25	High	8	Yes	No	No	> 60	Fair	Yes	No	Well drained
38.75 - 38.80	Monroe	Ohio	Gilpin-Upshur complex	GkE2	264.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
38.80 - 38.89	Monroe	Ohio	Gilpin-Upshur complex	GkD2	475.20	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
38.89 - 39.08	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	1003.20	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
39.08 - 39.14	Monroe	Ohio	Gilpin-Upshur complex	GkE2	316.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
39.14 - 39.15	Monroe	Ohio	Gilpin-Upshur complex	GkG	52.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
39.15 - 39.17	Monroe	Ohio	Gilpin-Upshur complex	GkE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
39.17 - 39.19	Monroe	Ohio	Gilpin-Upshur complex	GkG	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>f</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>b</u>	WEG <u>g</u>								
39.19 - 39.24	Monroe	Ohio	Gilpin-Upshur complex	GkD2	264.00	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
39.24 - 39.39	Monroe	Ohio	Gilpin-Upshur complex	GkE2	792.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
39.39 - 39.55	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	844.80	12 - 18	High	5	No	No	No	55	Fair	No	No	Well drained
39.55 - 39.59	Monroe	Ohio	Gilpin-Upshur complex	GkE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
39.59 - 39.64	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	264.00	12 - 18	High	5	No	No	No	55	Fair	No	No	Well drained
39.64 - 39.67	Monroe	Ohio	Gilpin-Upshur complex	GkE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
39.67 - 39.71	Monroe	Ohio	Dekalb loam	DkD2	211.20	12 - 18	Not High	5	No	No	No	32 L	Fair	No	No	Well drained
39.71 - 39.73	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
39.73 - 39.73	Monroe	Ohio	Gilpin-Upshur complex	GkG	0.00	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
39.73 - 39.74	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	52.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
39.74 - 39.77	Monroe	Ohio	Gilpin-Upshur complex	GkG	158.40	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
39.77 - 39.86	Monroe	Ohio	Gilpin-Upshur complex	GkE2	475.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
39.86 - 39.88	Monroe	Ohio	Gilpin-Upshur complex	GkD2	105.60	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
39.88 - 39.89	Monroe	Ohio	Gilpin-Upshur complex	GkE2	52.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
39.89 - 40.20	Monroe	Ohio	Gilpin-Upshur complex	GkD2	1636.80	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
40.20 - 40.30	Monroe	Ohio	Gilpin-Upshur complex	GkE2	528.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
40.30 - 40.32	Monroe	Ohio	Gilpin-Upshur complex	GkG	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
40.32 - 40.35	Monroe	Ohio	Hartshorn silt loam	He	158.40	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
40.35 - 40.40	Monroe	Ohio	Gilpin-Upshur complex	GkG	264.00	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
40.40 - 40.42	Monroe	Ohio	Gilpin-Upshur complex	GkE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
40.42 - 40.50	Monroe	Ohio	Gilpin-Upshur complex	GkD2	422.40	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
40.50 - 40.59	Monroe	Ohio	Gilpin-Upshur complex	GkE2	475.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
40.59 - 40.60	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	52.80	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
40.60 - 40.62	Monroe	Ohio	Gilpin-Upshur complex	GkE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
40.62 - 40.66	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	211.20	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
40.66 - 40.67	Monroe	Ohio	Gilpin-Upshur complex	GkE2	52.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
40.67 - 40.72	Monroe	Ohio	Gilpin-Upshur complex	GkD2	264.00	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
40.72 - 40.76	Monroe	Ohio	Gilpin-Upshur complex	GkE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
40.76 - 40.97	Monroe	Ohio	Gilpin-Upshur complex	GkC2	1108.80	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
40.97 - 41.03	Monroe	Ohio	Gilpin-Upshur complex	GkD2	316.80	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
41.03 - 41.12	Monroe	Ohio	Gilpin-Upshur complex	GkE2	475.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
41.12 - 41.17	Monroe	Ohio	Gilpin-Upshur complex	GkG	264.00	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
41.17 - 41.23	Monroe	Ohio	Chagrin silt loam	Cg	316.80	0 - 2	Not High	5	Yes	No	No	120 L	Good	No	No	Well drained
41.23 - 41.26	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	158.40	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
41.26 - 41.36	Monroe	Ohio	Gilpin-Upshur complex	GkE2	528.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
41.36 - 41.47	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	580.80	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
41.47 - 41.49	Monroe	Ohio	Gilpin-Upshur complex	GkE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
41.49 - 41.59	Monroe	Ohio	Keene silt loam	KeC2	528.00	6 - 12	High	5	No	No	No	56 P	Good	No	No	Moderately well drained
41.59 - 41.63	Monroe	Ohio	Gilpin-Upshur complex	GkE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
41.63 - 41.67	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD3	211.20	12 - 18	Not High	6	No	No	No	24 L	Fair	No	No	Well drained
41.67 - 41.69	Monroe	Ohio	Gilpin-Upshur complex	GkE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
41.69 - 41.75	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD3	316.80	12 - 18	Not High	6	No	No	No	24 L	Fair	No	No	Well drained
41.75 - 41.75	Monroe	Ohio	Upshur silt loam	UpD2	0.00	12 - 18	High	6	No	No	No	46 P	Fair	Yes	No	Well drained
41.75 - 41.82	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD3	369.60	12 - 18	Not High	6	No	No	No	24 L	Fair	No	No	Well drained
41.82 - 41.83	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	52.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
41.83 - 41.86	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	158.40	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
41.86 - 41.90	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
41.90 - 41.95	Monroe	Ohio	Upshur silt loam	UpD2	264.00	12 - 18	High	6	No	No	No	46 P	Fair	Yes	No	Well drained
41.95 - 41.96	Monroe	Ohio	Gilpin-Upshur complex	GkG	52.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
41.96 - 42.05	Monroe	Ohio	Gilpin-Upshur complex	GkE2	475.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
42.05 - 42.08	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	158.40	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
42.08 - 42.11	Monroe	Ohio	Lindsay silt loam	Lh	158.40	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
42.11 - 42.16	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	264.00	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
42.16 - 42.21	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	264.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
42.21 - 42.31	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD3	528.00	12 - 18	Not High	6	No	No	No	24 L	Fair	No	No	Well drained
42.31 - 42.34	Monroe	Ohio	Gilpin-Upshur complex	GkD2	158.40	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
42.34 - 42.34	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	0.00	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
42.34 - 42.37	Monroe	Ohio	Gilpin-Upshur complex	GkD2	158.40	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
42.37 - 42.46	Monroe	Ohio	Zanesville silt loam	ZnC2	475.20	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
42.46 - 42.48	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD3	105.60	12 - 18	Not High	6	No	No	No	24 L	Fair	No	No	Well drained
42.48 - 42.50	Monroe	Ohio	Zanesville silt loam	ZnC2	105.60	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
42.50 - 42.54	Monroe	Ohio	Gilpin-Upshur complex	GkD2	211.20	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
42.54 - 42.59	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	264.00	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
42.59 - 42.73	Monroe	Ohio	Zanesville silt loam	ZnC2	739.20	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
42.73 - 42.83	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	528.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
42.83 - 42.87	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	211.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
42.87 - 42.89	Monroe	Ohio	Gilpin-Upshur complex	GkE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
42.89 - 42.93	Monroe	Ohio	Zanesville silt loam	ZnC2	211.20	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
42.93 - 42.95	Monroe	Ohio	Gilpin-Upshur complex	GkE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost <i>g</i>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <i>g</i>	Hydric Soils <i>g</i>	Compaction Potential <i>f</i>	Depth to Bedrock (inches) <i>g</i>	Revegetation Potential <i>h</i>	Stony/Rocky Soils <i>i</i>	Droughty Soils <i>j</i>	Drainage Class
							Water Erosion <i>b</i>	WEG <i>g</i>								
42.95 - 43.15	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	1056.00	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
43.15 - 43.22	Monroe	Ohio	Gilpin-Upshur complex	GkD2	369.60	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
43.22 - 43.42	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	1056.00	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
43.42 - 43.43	Monroe	Ohio	Gilpin-Upshur complex	GkE2	52.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
43.43 - 43.50	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	369.60	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
43.50 - 43.55	Monroe	Ohio	Gilpin-Upshur complex	GkE2	264.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
43.55 - 43.59	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	211.20	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
43.59 - 43.61	Monroe	Ohio	Wellston silt loam	WhC2	105.60	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
43.61 - 43.62	Monroe	Ohio	Gilpin-Upshur complex	GkD2	52.80	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
43.62 - 43.65	Monroe	Ohio	Gilpin-Upshur complex	GkE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
43.65 - 43.66	Monroe	Ohio	Gilpin-Upshur complex	GkG	52.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
43.66 - 43.73	Monroe	Ohio	Gilpin-Upshur complex	GkE2	369.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
43.73 - 43.88	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	792.00	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
43.88 - 43.95	Monroe	Ohio	Gilpin-Upshur complex	GkE3	369.60	18 - 35	High	6	No	No	No	28 L	Fair	No	No	Well drained
43.95 - 43.98	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
43.98 - 44.15	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	897.60	12 - 18	High	5	No	No	No	55 L	Fair	No	No	Well drained
44.15 - 44.17	Monroe	Ohio	Wellston silt loam	WhC2	105.60	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
44.17 - 44.20	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	158.40	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
44.20 - 44.23	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
44.23 - 44.25	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
44.25 - 44.29	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	211.20	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
44.29 - 44.33	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	211.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
44.33 - 44.39	Monroe	Ohio	Lindside silt loam	Lh	316.80	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
44.39 - 44.40	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	52.80	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
44.40 - 44.43	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	158.40	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
44.43 - 44.51	Monroe	Ohio	Dekalb loam	DkE2	422.40	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
44.51 - 44.71	Monroe	Ohio	Zanesville silt loam	ZnD2	1056.00	12 - 18	High	5	No	No	No	55 L	Fair	No	No	Moderately well drained
44.71 - 44.75	Monroe	Ohio	Gilpin-Upshur complex	GkD2	211.20	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
44.75 - 44.93	Monroe	Ohio	Zanesville silt loam	ZnC2	950.40	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
44.93 - 45.22	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	1531.20	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
45.22 - 45.25	Monroe	Ohio	Gilpin-Upshur complex	GkD2	158.40	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
45.25 - 45.44	Monroe	Ohio	Gilpin-Upshur complex	GkE2	1003.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
45.44 - 45.54	Monroe	Ohio	Gilpin-Upshur complex	GkD2	528.00	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
45.54 - 45.57	Monroe	Ohio	Gilpin-Upshur complex	GkC2	158.40	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
45.57 - 45.60	Monroe	Ohio	Gilpin-Upshur complex	GkD2	158.40	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
45.60 - 45.62	Monroe	Ohio	Gilpin-Upshur complex	GkG	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
45.62 - 45.77	Monroe	Ohio	Gilpin-Upshur complex	GkE2	792.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
45.77 - 45.81	Monroe	Ohio	Upshur clay	UrC3	211.20	6 - 12	Not High	6	No	No	No	46 P	Good	No	No	Well drained
45.81 - 45.82	Monroe	Ohio	Gilpin-Upshur complex	GkG	52.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
45.82 - 45.87	Monroe	Ohio	Gilpin-Upshur complex	GkE3	264.00	18 - 35	High	6	No	No	No	28 L	Fair	No	No	Well drained
45.87 - 45.88	Monroe	Ohio	Gilpin-Upshur complex	GkG	52.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
45.88 - 45.90	Monroe	Ohio	Gilpin-Upshur complex	GkE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
45.90 - 45.93	Monroe	Ohio	Gilpin and Dekalb very stony soils	GdG	158.40	35 - 70	High	8	No	No	No	30 L	Poor	Yes	No	Well drained
45.93 - 45.96	Monroe	Ohio	Hartshorn silt loam	He	158.40	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
45.96 - 45.99	Monroe	Ohio	Gilpin and Dekalb very stony soils	GdG	158.40	35 - 70	High	8	No	No	No	30 L	Poor	Yes	No	Well drained
45.99 - 46.05	Monroe	Ohio	Zanesville silt loam	ZnB	316.80	2 - 6	Not High	5	Yes	No	No	55 L	Good	No	No	Moderately well drained
46.05 - 46.08	Monroe	Ohio	Gilpin-Upshur complex	GkC2	158.40	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
46.08 - 46.13	Monroe	Ohio	Gilpin-Upshur complex	GkE2	264.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
46.13 - 46.17	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	211.20	12 - 18	High	5	No	No	No	55 L	Fair	No	No	Well drained
46.17 - 46.27	Monroe	Ohio	Zanesville silt loam	ZnB	528.00	2 - 6	Not High	5	Yes	No	No	55 L	Good	No	No	Moderately well drained
46.27 - 46.33	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	316.80	12 - 18	High	5	No	No	No	55 L	Fair	No	No	Well drained
46.33 - 46.40	Monroe	Ohio	Zanesville silt loam	ZnB	369.60	2 - 6	Not High	5	Yes	No	No	55 L	Good	No	No	Moderately well drained
46.40 - 46.48	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	422.40	12 - 18	High	5	No	No	No	55 L	Fair	No	No	Well drained
46.48 - 46.51	Monroe	Ohio	Gilpin-Upshur complex	GkE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
46.51 - 46.59	Monroe	Ohio	Upshur clay	UrD3	422.40	12 - 18	High	6	No	No	No	46 P	Fair	Yes	No	Well drained
46.59 - 46.76	Monroe	Ohio	Gilpin-Upshur complex	GkE2	897.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
46.76 - 46.79	Monroe	Ohio	Gilpin-Upshur complex	GkD2	158.40	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
46.79 - 46.89	Monroe	Ohio	Made land	Ma	528.00	0 - 0	Not High	6	No	Unranked	No	> 60	Fair	No	No	Well drained
46.89 - 46.91	Monroe	Ohio	Gilpin-Upshur complex	GkE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
46.91 - 46.92	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	52.80	12 - 18	High	5	No	No	No	55 L	Fair	No	No	Well drained
46.92 - 46.98	Monroe	Ohio	Gilpin-Upshur complex	GkE2	316.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
46.98 - 47.07	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	475.20	12 - 18	High	5	No	No	No	55 L	Fair	No	No	Well drained
47.07 - 47.14	Monroe	Ohio	Gilpin-Upshur complex	GkE2	369.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
47.14 - 47.15	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	52.80	12 - 18	High	5	No	No	No	55 L	Fair	No	No	Well drained
47.15 - 47.18	Monroe	Ohio	Gilpin-Upshur complex	GkE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
47.18 - 47.23	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	264.00	12 - 18	High	5	No	No	No	55 L	Fair	No	No	Well drained
47.23 - 47.26	Monroe	Ohio	Zanesville silt loam	ZnC	158.40	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
47.26 - 47.27	Monroe	Ohio	Gilpin-Upshur complex	GkE2	52.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
47.27 - 47.34	Monroe	Ohio	Zanesville silt loam	ZnC	369.60	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>f</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>b</u>	WEG <u>g</u>								
47.34 - 47.41	Monroe	Ohio	Gilpin-Upshur complex	GkE2	369.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
47.41 - 47.44	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	158.40	12 - 18	High	5	No	No	No	55	Fair	No	No	Well drained
47.44 - 47.48	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	211.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
47.48 - 47.51	Monroe	Ohio	Hartshorn silt loam	Hr	158.40	0 - 2	Not High	6	Yes	No	No	32 L	Fair	No	No	Somewhat poorly drained
47.51 - 47.54	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	158.40	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
47.54 - 47.57	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	158.40	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
47.57 - 47.60	Monroe	Ohio	Gilpin-Upshur complex	GkD2	158.40	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
47.60 - 47.69	Monroe	Ohio	Gilpin-Upshur complex	GkC2	475.20	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
47.69 - 47.86	Monroe	Ohio	Gilpin-Upshur complex	GkD2	897.60	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
47.86 - 47.92	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	316.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
47.92 - 47.94	Monroe	Ohio	Gilpin-Upshur complex	GkD2	105.60	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
47.94 - 48.01	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoB2	369.60	2 - 6	Not High	5	Yes	No	No	55 L	Good	No	No	Well drained
48.01 - 48.04	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
48.04 - 48.09	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	264.00	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
48.09 - 48.15	Monroe	Ohio	Zanesville silt loam	ZnB2	316.80	2 - 6	Not High	5	Yes	No	No	55 L	Good	No	No	Moderately well drained
48.15 - 48.19	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	211.20	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
48.19 - 48.24	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	264.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
48.24 - 48.33	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	475.20	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
48.33 - 48.39	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	316.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
48.39 - 48.54	Monroe	Ohio	Sees-Woolper silt loams	SsE	792.00	18 - 35	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
48.54 - 48.56	Monroe	Ohio	Guernsey-Westmore silt loams	GwG2	105.60	35 - 70	High	6	No	No	No	68 P	Poor	No	No	Moderately well drained
48.56 - 48.57	Monroe	Ohio	Water	W	52.80	0 - 0	Not High	8	No	No	No	> 60	No	No	No	
48.57 - 48.65	Monroe	Ohio	Chagrin silt loam	Cg	422.40	0 - 2	Not High	5	Yes	No	No	120 L	Good	No	No	Well drained
48.65 - 48.69	Monroe	Ohio	Sees-Woolper silt loams	SsE	211.20	18 - 35	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
48.69 - 48.75	Monroe	Ohio	Guernsey-Westmore silt loams	GwG2	316.80	35 - 70	High	6	No	No	No	68 P	Poor	No	No	Moderately well drained
48.75 - 48.78	Monroe	Ohio	Guernsey-Westmore silt loams	GwD2	158.40	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
48.78 - 48.86	Monroe	Ohio	Gilpin-Upshur very stony complex	GnG	422.40	35 - 70	High	8	No	No	No	30 L	Poor	No	No	Well drained
48.86 - 48.91	Monroe	Ohio	Zanesville silt loam	ZnB	264.00	2 - 6	Not High	5	Yes	No	No	55	Good	No	No	Moderately well drained
48.91 - 48.95	Monroe	Ohio	Zanesville silt loam	ZnC	211.20	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
48.95 - 49.09	Monroe	Ohio	Zanesville silt loam	ZnB	739.20	2 - 6	Not High	5	Yes	No	No	55	Good	No	No	Moderately well drained
49.09 - 49.12	Monroe	Ohio	Zanesville silt loam	ZnC2	158.40	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
49.12 - 49.13	Monroe	Ohio	Zanesville silt loam	ZnB	52.80	2 - 6	Not High	5	Yes	No	No	55	Good	No	No	Moderately well drained
49.13 - 49.19	Monroe	Ohio	Zanesville silt loam	ZnC2	316.80	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
49.19 - 49.33	Monroe	Ohio	Zanesville silt loam	ZnB	739.20	2 - 6	Not High	5	Yes	No	No	55	Good	No	No	Moderately well drained
49.33 - 49.35	Monroe	Ohio	Keene silt loam	KeB	105.60	2 - 6	Not High	5	Yes	No	No	56 P	Good	No	No	Moderately well drained
49.35 - 49.50	Monroe	Ohio	Zanesville silt loam	ZnC2	792.00	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
49.50 - 49.54	Monroe	Ohio	Gilpin-Upshur complex	GkD2	211.20	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
49.54 - 49.68	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	739.20	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
49.68 - 49.74	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	316.80	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
49.74 - 49.77	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
49.77 - 49.88	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoB	580.80	2 - 6	Not High	5	Yes	No	No	55 L	Good	No	No	Well drained
49.88 - 49.92	Monroe	Ohio	Gilpin-Upshur complex	GkC2	211.20	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
49.92 - 49.97	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	264.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
49.97 - 50.00	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	158.40	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
50.00 - 50.02	Monroe	Ohio	Gilpin-Upshur complex	GkD2	105.60	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
50.02 - 50.02	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	0.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
50.02 - 50.04	Monroe	Ohio	Gilpin-Upshur complex	GkD2	105.60	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
50.04 - 50.06	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
50.06 - 50.12	Monroe	Ohio	Gilpin-Upshur complex	GkD2	316.80	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
50.12 - 50.26	Monroe	Ohio	Zanesville silt loam	ZnB	739.20	2 - 6	Not High	5	Yes	No	No	55	Good	No	No	Moderately well drained
50.26 - 50.33	Monroe	Ohio	Gilpin-Upshur complex	GkE2	369.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
50.33 - 50.38	Monroe	Ohio	Zanesville silt loam	ZnC2	264.00	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
50.38 - 50.46	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	422.40	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
50.46 - 50.68	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	1161.60	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
50.68 - 50.81	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoB	686.40	2 - 6	Not High	5	Yes	No	No	55 L	Good	No	No	Well drained
50.81 - 50.88	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	369.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
50.88 - 50.91	Monroe	Ohio	Zanesville silt loam	ZnD2	158.40	12 - 18	High	5	No	No	No	55 L	Fair	No	No	Moderately well drained
50.91 - 50.99	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	422.40	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
50.99 - 51.02	Monroe	Ohio	Hartshorn silt loam	He	158.40	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
51.02 - 51.11	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	475.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
51.11 - 51.18	Monroe	Ohio	Zanesville silt loam	ZnC2	369.60	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
51.18 - 51.24	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD3	316.80	12 - 18	Not High	6	No	No	No	24 L	Fair	No	No	Well drained
51.24 - 51.42	Monroe	Ohio	Zanesville silt loam	ZnC2	950.40	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
51.42 - 51.44	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	105.60	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
51.44 - 51.58	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	739.20	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
51.58 - 51.78	Monroe	Ohio	Zanesville silt loam	ZnC	1056.00	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
51.78 - 51.86	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	422.40	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
51.86 - 51.88	Monroe	Ohio	Gilpin-Upshur complex	GkC2	105.60	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
51.88 - 51.91	Monroe	Ohio	Gilpin-Upshur complex	GkE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <i>g</i>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <i>g</i>	Hydric Soils <i>g</i>	Compaction Potential <i>h</i>	Depth to Bedrock (inches) <i>g</i>	Revegetation Potential <i>h</i>	Stony/Rocky Soils <i>i</i>	Droughty Soils <i>j</i>	Drainage Class
							Water Erosion <i>b</i>	WEG <i>g</i>								
51.92 - 51.96	Monroe	Ohio	Gilpin-Upshur complex	GkD2	211.20	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
51.96 - 52.03	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	369.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
52.03 - 52.05	Monroe	Ohio	Zanesville silt loam	ZnD2	105.60	12 - 18	High	5	No	No	No	55 L	Fair	No	No	Moderately well drained
52.05 - 52.07	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
52.08 - 52.15	Monroe	Ohio	Zanesville silt loam	ZnC	369.60	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
52.15 - 52.17	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
52.17 - 52.24	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	369.60	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
52.24 - 52.26	Monroe	Ohio	Gilpin-Upshur complex	GkC2	105.60	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
52.26 - 52.29	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	158.40	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
52.29 - 52.36	Monroe	Ohio	Gilpin-Upshur complex	GkE2	369.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
CGT Lateral																
0.00 - 0.03	Doddridge	WV	Udorthents, smoothed	Ud	158.40	0 - 70	Not High	8	No	No	No	> 60		No	No	
0.03 - 0.20	Doddridge	WV	Gilpin-Peabody complex	GsF	897.60	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
0.20 - 0.60	Doddridge	WV	Gilpin-Peabody complex	GsE	2112.00	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
0.60 - 0.64	Doddridge	WV	Gilpin-Peabody complex	GsF	211.20	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
0.64 - 0.74	Doddridge	WV	Gilpin-Peabody complex	GsE	528.00	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
0.74 - 0.84	Doddridge	WV	Gilpin-Upshur complex	GuD	528.00	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
0.84 - 1.68	Doddridge	WV	Gilpin-Peabody complex	GsE	4435.20	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
1.68 - 1.81	Doddridge	WV	Gilpin-Upshur complex	GuD	686.40	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
1.81 - 2.28	Doddridge	WV	Gilpin-Peabody complex	GsE	2481.60	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
2.28 - 2.30	Doddridge	WV	Gilpin-Upshur complex	GuD	105.60	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
2.30 - 2.34	Doddridge	WV	Gilpin-Peabody complex	GsF	211.20	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
2.34 - 2.48	Doddridge	WV	Gilpin-Peabody complex	GsE	739.20	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
2.48 - 2.66	Doddridge	WV	Gilpin-Upshur complex	GuD	950.40	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
2.66 - 2.71	Doddridge	WV	Gilpin-Peabody complex	GsF	264.00	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
2.71 - 2.95	Doddridge	WV	Gilpin-Peabody complex	GsE	1267.20	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
2.95 - 3.18	Doddridge	WV	Gilpin-Peabody complex	GsF	1214.40	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
3.18 - 3.37	Doddridge	WV	Gilpin-Peabody complex	GsE	1003.20	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
3.37 - 3.44	Doddridge	WV	Gilpin-Upshur complex	GuD	369.60	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
3.44 - 3.56	Doddridge	WV	Gilpin-Peabody complex	GsE	633.60	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
3.56 - 3.70	Doddridge	WV	Gilpin-Upshur complex	GuC	739.20	8 - 15	High	8	Yes	No	No	33 L	Good	Yes	No	Well drained
3.70 - 3.91	Doddridge	WV	Gilpin-Upshur complex	GuD	1108.80	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
3.91 - 4.04	Doddridge	WV	Gilpin-Upshur complex	GuC	686.40	8 - 15	High	8	Yes	No	No	33 L	Good	Yes	No	Well drained
4.04 - 4.17	Doddridge	WV	Gilpin-Peabody complex	GsE	686.40	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
4.17 - 4.24	Doddridge	WV	Gilpin-Peabody complex	GsF	369.60	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
4.24 - 4.60	Doddridge	WV	Gilpin-Peabody complex	GsE	1900.80	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
4.60 - 4.92	Doddridge	WV	Gilpin-Upshur complex	GuC	1689.60	8 - 15	High	8	Yes	No	No	33 L	Good	Yes	No	Well drained
4.92 - 4.99	Doddridge	WV	Gilpin-Peabody complex	GsE	369.60	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
4.99 - 5.08	Doddridge	WV	Gilpin-Peabody complex	GsF	475.20	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
5.08 - 5.28	Doddridge	WV	Gilpin-Upshur complex	GuD	1056.00	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
5.28 - 5.38	Doddridge	WV	Gilpin-Peabody complex	GsF	528.00	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
5.38 - 5.46	Doddridge	WV	Sensabaugh silt loam	SeB	422.40	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	Yes	Well drained
5.46 - 5.54	Doddridge	WV	Vandalia silt loam	VaD	422.40	15 - 25	High	8	Yes	No	No	> 60	Fair	Yes	No	Well drained
5.54 - 5.61	Doddridge	WV	Gilpin-Peabody complex	GsF	369.60	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
5.61 - 5.64	Doddridge	WV	Sensabaugh silt loam	Se	158.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
5.64 - 5.68	Doddridge	WV	Cotaco silt loam	Co	211.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
Seneca Lateral																
0.00 - 0.25	Noble	Ohio	Lowell-Gilpin silt loams	LuE	1320.00	25 - 35	High	5	No	No	No	26 L	Fair	No	No	Well drained
0.25 - 0.42	Noble	Ohio	Lowell-Gilpin silt loams	LuF	897.60	35 - 70	High	5	No	No	No	26 L	Poor	No	No	Well drained
0.42 - 0.44	Noble	Ohio	Guernsey silt loam	GuD	105.60	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
0.44 - 0.48	Noble	Ohio	Lowell-Gilpin silt loams	LuF	211.20	35 - 70	High	5	No	No	No	26 L	Poor	No	No	Well drained
0.48 - 0.71	Noble	Ohio	Lowell-Gilpin silt loams	LuE	1214.40	25 - 35	High	5	No	No	No	26 L	Fair	No	No	Well drained
0.71 - 0.77	Noble	Ohio	Guernsey silt loam	GuD	316.80	15 - 25	High	8	Yes	No	No	33 P	Fair	No	Yes	Well drained
0.77 - 0.90	Noble	Ohio	Lowell-Gilpin silt loams	LuF	686.40	35 - 70	High	5	No	No	No	26 L	Poor	No	No	Well drained
0.90 - 0.96	Noble	Ohio	Lowell-Gilpin silt loams	LuE	316.80	25 - 35	High	5	No	No	No	26 L	Fair	No	No	Well drained
0.96 - 1.08	Noble	Ohio	Lowell-Gilpin silt loams	LuF	633.60	35 - 70	High	5	No	No	No	26 L	Poor	No	No	Well drained
1.08 - 1.22	Noble	Ohio	Lowell-Gilpin silt loams	LuE	739.20	25 - 35	High	5	No	No	No	26 L	Fair	No	No	Well drained
1.22 - 1.26	Noble	Ohio	Lowell-Gilpin silt loams	LuF	211.20	35 - 70	High	5	No	No	No	26 L	Poor	No	No	Well drained
1.26 - 1.40	Noble	Ohio	Lowell-Gilpin silt loams	LuE	739.20	25 - 35	High	5	No	No	No	26 L	Fair	No	No	Well drained
1.40 - 1.50	Noble	Ohio	Lowell-Gilpin silt loams	LuF	528.00	35 - 70	High	5	No	No	No	26 L	Poor	No	No	Well drained
1.50 - 1.52	Noble	Ohio	Lowell silty clay loam	LpE2	105.60	25 - 40	High	6	No	No	No	59 L	Fair	No	No	Well drained
1.52 - 1.61	Monroe	Ohio	Lowell silty clay loam	LpE2	475.20	25 - 40	High	6	No	No	No	59 L	Fair	No	No	Well drained
1.61 - 1.63	Monroe	Ohio	Guernsey silt loam	GtD	105.60	15 - 25	High	6	No	No	No	60 P	Fair	No	No	Moderately well drained
1.63 - 1.66	Monroe	Ohio	Lowell-Gilpin silt loams	LuF	158.40	35 - 70	High	5	No	No	No	26 L	Poor	No	No	Well drained
1.66 - 1.69	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
1.69 - 1.72	Monroe	Ohio	Lowell-Gilpin silt loams	LuF	158.40	35 - 70	High	5	No	No	No	26 L	Poor	No	No	Well drained
1.72 - 1.75	Monroe	Ohio	Guernsey silt loam	GtD	158.40	15 - 25	High	6	No	No	No	60 P	Fair	No	No	Moderately well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>f</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>b</u>	WEG <u>g</u>								
1.75 - 1.76	Monroe	Ohio	Lowell-Gilpin silt loams	LuF	52.80	35 - 70	High	5	No	No	No	26 L	Poor	No	No	Well drained
1.76 - 1.81	Monroe	Ohio	Lowell silty clay loam	LpE2	264.00	25 - 40	High	6	No	No	No	59 L	Fair	No	No	Well drained
1.81 - 1.85	Monroe	Ohio	Guernsey-Westmore silt loams	GwC2	211.20	6 - 12	High	6	No	No	No	68 P	Good	No	No	Moderately well drained
1.85 - 1.87	Monroe	Ohio	Lowell silty clay loam	LpE2	105.60	25 - 40	High	6	No	No	No	59 L	Fair	No	No	Well drained
1.87 - 1.91	Monroe	Ohio	Guernsey silt loam	GtD	211.20	15 - 25	High	6	No	No	No	60 P	Fair	No	No	Moderately well drained
1.91 - 1.92	Monroe	Ohio	Lowell silty clay loam	LpE2	52.80	25 - 40	High	6	No	No	No	59 L	Fair	No	No	Well drained
1.92 - 1.96	Monroe	Ohio	Guernsey silt loam	GtD	211.20	15 - 25	High	6	No	No	No	60 P	Fair	No	No	Moderately well drained
1.96 - 1.98	Monroe	Ohio	Lowell silty clay loam	LpE2	105.60	25 - 40	High	6	No	No	No	59 L	Fair	No	No	Well drained
1.98 - 2.08	Monroe	Ohio	Guernsey-Upshur complex	GsG	528.00	18 - 70	High	6	No	No	No	60 P	Poor	No	No	Moderately well drained
2.08 - 2.13	Monroe	Ohio	Hartshorn silt loam	He	264.00	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
2.13 - 2.17	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	211.20	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
2.17 - 2.27	Monroe	Ohio	Guernsey-Upshur complex	GsG	528.00	18 - 70	High	6	No	No	No	60 P	Poor	No	No	Moderately well drained
2.27 - 2.30	Monroe	Ohio	Guernsey-Westmore silt loams	GwD2	158.40	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
2.30 - 2.37	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	369.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
2.37 - 2.38	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	52.80	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
2.38 - 2.44	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	316.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
2.44 - 2.46	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	105.60	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
2.46 - 2.55	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	475.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
2.55 - 2.61	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	316.80	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
2.61 - 2.65	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
2.65 - 2.71	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	316.80	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
2.71 - 2.72	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	52.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
2.72 - 2.74	Monroe	Ohio	Gilpin-Upshur complex	GkE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
2.74 - 2.83	Monroe	Ohio	Guernsey-Upshur complex	GsG	475.20	18 - 70	High	6	No	No	No	60 P	Poor	No	No	Moderately well drained
2.83 - 2.85	Monroe	Ohio	Guernsey-Westmore silt loams	GwG2	105.60	35 - 70	High	6	No	No	No	68 P	Poor	No	No	Moderately well drained
2.85 - 2.89	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	211.20	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
2.89 - 2.91	Monroe	Ohio	Gilpin-Upshur complex	GkE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
2.91 - 2.92	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	52.80	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
2.92 - 2.95	Monroe	Ohio	Wellston silt loam	WhC2	158.40	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
2.95 - 2.98	Monroe	Ohio	Gilpin-Upshur complex	GkE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
2.98 - 3.04	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	316.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
3.04 - 3.15	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	580.80	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
3.15 - 3.17	Monroe	Ohio	Guernsey-Westmore silt loams	GwD2	105.60	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
3.17 - 3.23	Monroe	Ohio	Guernsey-Westmore silt loams	GwG2	316.80	35 - 70	High	6	No	No	No	68 P	Poor	No	No	Moderately well drained
3.23 - 3.27	Monroe	Ohio	Guernsey-Upshur complex	GsG	211.20	18 - 70	High	6	No	No	No	60 P	Poor	No	No	Moderately well drained
3.27 - 3.34	Monroe	Ohio	Guernsey-Westmore silt loams	GwG2	369.60	35 - 70	High	6	No	No	No	68 P	Poor	No	No	Moderately well drained
3.34 - 3.63	Monroe	Ohio	Guernsey-Upshur complex	GsG	1531.20	18 - 70	High	6	No	No	No	60 P	Poor	No	No	Moderately well drained
3.63 - 3.65	Monroe	Ohio	Lindside silt loam	Lh	105.60	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
3.65 - 3.67	Monroe	Ohio	Chagrin silt loam	Cg	105.60	0 - 2	Not High	5	Yes	No	No	120 L	Good	No	No	Well drained
3.67 - 3.70	Monroe	Ohio	Hartshorn silt loam	He	158.40	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
3.70 - 3.73	Monroe	Ohio	Guernsey-Westmore silt loams	GwG2	158.40	35 - 70	High	6	No	No	No	68 P	Poor	No	No	Moderately well drained
3.73 - 3.78	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	264.00	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
3.78 - 3.81	Monroe	Ohio	Brooke silty clay loam	BwE2	158.40	18 - 35	High	6	No	No	No	40 L	Fair	No	No	Well drained
3.81 - 3.83	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	105.60	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
3.83 - 3.85	Monroe	Ohio	Guernsey-Westmore silt loams	GwD2	105.60	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
3.85 - 3.89	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	211.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
3.89 - 3.90	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	52.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
3.90 - 3.93	Monroe	Ohio	Guernsey-Upshur complex	GrD2	158.40	12 - 18	High	6	No	No	No	46 P	Fair	No	No	Moderately well drained
3.93 - 4.04	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	580.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
4.04 - 4.06	Monroe	Ohio	Zanesville silt loam	ZnC2	105.60	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
4.06 - 4.08	Monroe	Ohio	Wellston silt loam	WhC2	105.60	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
4.08 - 4.12	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	211.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
4.12 - 4.23	Monroe	Ohio	Guernsey-Upshur complex	GsG	580.80	18 - 70	High	6	No	No	No	60 P	Poor	No	No	Moderately well drained
4.23 - 4.26	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	158.40	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
4.26 - 4.27	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	52.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
4.27 - 4.30	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	158.40	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
4.30 - 4.37	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	369.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
4.37 - 4.37	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	0.00	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
4.37 - 4.41	Monroe	Ohio	Wellston silt loam	WhD2	211.20	12 - 18	High	5	No	No	No	45 L	Fair	Yes	No	Well drained
4.41 - 4.43	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	105.60	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
4.43 - 4.46	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	158.40	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
4.46 - 4.50	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	211.20	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
4.50 - 4.52	Monroe	Ohio	Guernsey-Westmore silt loams	GwG2	105.60	35 - 70	High	6	No	No	No	68 P	Poor	No	No	Moderately well drained
4.52 - 4.60	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	422.40	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
4.60 - 4.67	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	369.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
4.67 - 4.70	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	158.40	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
4.70 - 4.83	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	686.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
4.83 - 4.85	Monroe	Ohio	Wellston silt loam	WhC2	105.60	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
4.85 - 4.87	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	105.60	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>f</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>b</u>	WEG <u>g</u>								
4.87 - 4.96	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	475.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
4.95 - 4.97	Monroe	Ohio	Guernsey-Westmore silt loams	GwG2	105.60	35 - 70	High	6	No	No	No	68 P	Poor	No	No	Moderately well drained
4.97 - 4.99	Monroe	Ohio	Guernsey-Westmore silt loams	GwD2	105.60	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
4.99 - 5.05	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	316.80	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
5.05 - 5.08	Monroe	Ohio	Hartshorn silt loam	He	158.40	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
5.08 - 5.17	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	475.20	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
5.17 - 5.19	Monroe	Ohio	Guernsey-Westmore silt loams	GwD2	105.60	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
5.19 - 5.23	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	211.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
5.23 - 5.25	Monroe	Ohio	Guernsey-Upshur complex	GrD2	105.60	12 - 18	High	6	No	No	No	46 P	Fair	No	No	Moderately well drained
5.25 - 5.28	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
5.28 - 5.37	Monroe	Ohio	Guernsey-Upshur complex	GsG	475.20	18 - 70	High	6	No	No	No	60 P	Poor	No	No	Moderately well drained
5.37 - 5.41	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
5.41 - 5.48	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	369.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
5.48 - 5.49	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	52.80	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
5.49 - 5.53	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	211.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
5.53 - 5.58	Monroe	Ohio	Guernsey-Upshur complex	GsG	264.00	18 - 70	High	6	No	No	No	60 P	Poor	No	No	Moderately well drained
5.58 - 5.59	Monroe	Ohio	Guernsey-Westmore silt loams	GwD2	52.80	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
5.59 - 5.63	Monroe	Ohio	Guernsey-Upshur complex	GsG	211.20	18 - 70	High	6	No	No	No	60 P	Poor	No	No	Moderately well drained
5.63 - 5.68	Monroe	Ohio	Hartshorn silt loam	He	264.00	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
5.68 - 5.77	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	475.20	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
5.77 - 5.85	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	422.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
5.85 - 5.92	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	369.60	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
5.92 - 6.08	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	844.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
6.08 - 6.10	Monroe	Ohio	Wellston silt loam	WhC2	105.60	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
6.10 - 6.15	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	264.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
6.15 - 6.19	Monroe	Ohio	Guernsey-Westmore silt loams	GwG2	211.20	35 - 70	High	6	No	No	No	68 P	Poor	No	No	Moderately well drained
6.19 - 6.21	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
6.21 - 6.28	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	369.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
6.28 - 6.31	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	158.40	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
6.31 - 6.38	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	369.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
6.38 - 6.43	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	264.00	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
6.43 - 6.54	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	580.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
6.54 - 6.57	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	158.40	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
6.57 - 6.70	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	686.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
6.70 - 6.74	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	211.20	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
6.74 - 6.87	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	686.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
6.87 - 6.96	Monroe	Ohio	Hartshorn silt loam	Hr	475.20	0 - 2	Not High	6	Yes	No	No	32 L	Fair	No	No	Somewhat poorly drained
6.96 - 6.96	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	0.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
6.96 - 6.99	Monroe	Ohio	Hartshorn silt loam	Hr	158.40	0 - 2	Not High	6	Yes	No	No	32 L	Fair	No	No	Somewhat poorly drained
6.99 - 7.04	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	264.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
7.04 - 7.10	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	316.80	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
7.10 - 7.19	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	475.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
7.19 - 7.22	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	158.40	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
7.22 - 7.26	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
7.26 - 7.31	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	264.00	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
7.31 - 7.36	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	264.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
7.36 - 7.40	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	211.20	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
7.40 - 7.47	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	369.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
7.47 - 7.50	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	158.40	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
7.50 - 7.58	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	422.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
7.58 - 7.66	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	422.40	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
7.66 - 7.75	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	475.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
7.75 - 7.81	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	316.80	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
7.81 - 8.15	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	1795.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
8.15 - 8.22	Monroe	Ohio	Hartshorn silt loam	Hr	369.60	0 - 2	Not High	6	Yes	No	No	32 L	Fair	No	No	Somewhat poorly drained
8.22 - 8.24	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
8.24 - 8.27	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD3	158.40	12 - 18	Not High	6	No	No	No	24 L	Fair	No	No	Well drained
8.27 - 8.30	Monroe	Ohio	Hartshorn silt loam	Hr	158.40	0 - 2	Not High	6	Yes	No	No	32 L	Fair	No	No	Somewhat poorly drained
8.30 - 8.32	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE3	105.60	18 - 35	High	6	No	No	No	24 L	Fair	No	No	Well drained
8.32 - 8.40	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	422.40	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
8.40 - 8.42	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD3	105.60	12 - 18	Not High	6	No	No	No	24 L	Fair	No	No	Well drained
8.42 - 8.49	Monroe	Ohio	Zanesville silt loam	ZnC2	369.60	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
8.49 - 8.57	Monroe	Ohio	Zanesville silt loam	ZnD2	422.40	12 - 18	High	5	No	No	No	55 L	Fair	No	No	Moderately well drained
8.57 - 8.60	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
8.60 - 8.62	Monroe	Ohio	Zanesville silt loam	ZnC2	105.60	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
8.62 - 8.63	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	52.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
8.63 - 8.64	Monroe	Ohio	Wellston silt loam	WhD2	52.80	12 - 18	High	5	No	No	No	45 L	Fair	Yes	No	Well drained
8.64 - 8.67	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
8.67 - 8.70	Monroe	Ohio	Wellston silt loam	WhD2	158.40	12 - 18	High	5	No	No	No	45 L	Fair	Yes	No	Well drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>f</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>b</u>	WEG <u>g</u>								
8.70 - 8.72	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
8.72 - 8.73	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	52.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
8.73 - 8.80	Monroe	Ohio	Wellston silt loam	WhD2	369.60	12 - 18	High	5	No	No	No	45 L	Fair	Yes	No	Well drained
8.80 - 8.85	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	264.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
8.85 - 8.87	Monroe	Ohio	Wellston silt loam	WhC2	105.60	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
8.87 - 8.92	Monroe	Ohio	Gilpin-Upshur complex	GkE2	264.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
8.92 - 8.98	Monroe	Ohio	Wellston silt loam	WhD2	316.80	12 - 18	High	5	No	No	No	45 L	Fair	Yes	No	Well drained
8.98 - 9.04	Monroe	Ohio	Gilpin-Upshur complex	GkG	316.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
9.04 - 9.09	Monroe	Ohio	Wellston silt loam	WhD2	264.00	12 - 18	High	5	No	No	No	45 L	Fair	Yes	No	Well drained
9.09 - 9.13	Monroe	Ohio	Gilpin-Upshur complex	GkG	211.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
9.13 - 9.15	Monroe	Ohio	Keene-Latham silt loam	KID2	105.60	12 - 18	High	5	No	No	No	56 P	Fair	No	No	Moderately well drained
9.15 - 9.16	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	52.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
9.16 - 9.18	Monroe	Ohio	Gilpin-Upshur complex	GkG	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
9.18 - 9.25	Monroe	Ohio	Lindside silt loam	Lh	369.60	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
9.25 - 9.29	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	211.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
9.29 - 9.35	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoB2	316.80	2 - 6	Not High	6	Yes	No	No	30 L	Good	Yes	No	Well drained
9.35 - 9.38	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	158.40	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
9.38 - 9.41	Monroe	Ohio	Lindside silt loam	Lh	158.40	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
9.41 - 9.45	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	211.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
9.45 - 9.52	Monroe	Ohio	Zanesville silt loam	ZnC2	369.60	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
9.52 - 9.56	Monroe	Ohio	Zanesville silt loam	ZnD2	211.20	12 - 18	High	5	No	No	No	55 L	Fair	No	No	Moderately well drained
9.56 - 9.58	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
9.58 - 9.71	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	686.40	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
9.71 - 9.73	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
9.73 - 9.80	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	369.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
9.80 - 9.81	Monroe	Ohio	Wellston silt loam	WhD2	52.80	12 - 18	High	5	No	No	No	45 L	Fair	Yes	No	Well drained
9.81 - 9.92	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	580.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
9.92 - 9.94	Monroe	Ohio	Wellston silt loam	WhD2	105.60	12 - 18	High	5	No	No	No	45 L	Fair	Yes	No	Well drained
9.94 - 9.97	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
9.97 - 9.99	Monroe	Ohio	Zanesville silt loam	ZnC2	105.60	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
9.99 - 10.01	Monroe	Ohio	Gilpin-Upshur complex	GkE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
10.01 - 10.04	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoB2	158.40	2 - 6	Not High	6	Yes	No	No	30 L	Good	Yes	No	Well drained
10.04 - 10.07	Monroe	Ohio	Gilpin-Upshur complex	GkE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
10.07 - 10.15	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	422.40	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
10.15 - 10.21	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	316.80	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
10.21 - 10.35	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	739.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
10.35 - 10.39	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	211.20	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
10.39 - 10.41	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	105.60	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
10.41 - 10.43	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
10.43 - 10.44	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	52.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
10.44 - 10.47	Monroe	Ohio	Chagrin silt loam	Cg	158.40	0 - 2	Not High	5	Yes	No	No	120 L	Good	No	No	Well drained
10.47 - 10.51	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	211.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
10.51 - 10.55	Monroe	Ohio	Wellston silt loam	WhC2	211.20	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
10.55 - 10.58	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
10.58 - 10.62	Monroe	Ohio	Wellston silt loam	WhC2	211.20	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
10.62 - 10.65	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	158.40	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
10.65 - 10.73	Monroe	Ohio	Wellston silt loam	WhC2	422.40	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
10.73 - 10.82	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	475.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
10.82 - 10.87	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	264.00	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
10.87 - 10.88	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	52.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
10.88 - 10.93	Monroe	Ohio	Gilpin-Upshur complex	GkD2	264.00	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
10.93 - 10.96	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
10.96 - 10.98	Monroe	Ohio	Gilpin-Upshur complex	GkD2	105.60	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
10.98 - 10.99	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	52.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
10.99 - 11.02	Monroe	Ohio	Zanesville silt loam	ZnB2	158.40	2 - 6	Not High	5	Yes	No	No	55 L	Good	No	No	Moderately well drained
11.02 - 11.02	Monroe	Ohio	Gilpin-Upshur complex	GkD2	0.00	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
11.02 - 11.11	Monroe	Ohio	Zanesville silt loam	ZnB2	475.20	2 - 6	Not High	5	Yes	No	No	55 L	Good	No	No	Moderately well drained
11.11 - 11.20	Monroe	Ohio	Gilpin-Upshur complex	GkD2	475.20	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
11.20 - 11.23	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	158.40	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
11.23 - 11.23	Monroe	Ohio	Zanesville silt loam	ZnB2	0.00	2 - 6	Not High	5	Yes	No	No	55 L	Good	No	No	Moderately well drained
11.23 - 11.35	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	633.60	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
11.35 - 11.43	Monroe	Ohio	Wellston silt loam	WhD2	422.40	12 - 18	High	5	No	No	No	45 L	Fair	Yes	No	Well drained
11.43 - 11.44	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	52.80	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
11.44 - 11.48	Monroe	Ohio	Gilpin-Upshur complex	GkC2	211.20	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
11.48 - 11.51	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoB2	158.40	2 - 6	Not High	5	Yes	No	No	55 L	Good	No	No	Well drained
11.51 - 11.54	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	158.40	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
11.54 - 11.58	Monroe	Ohio	Wellston silt loam	WhD2	211.20	12 - 18	High	5	No	No	No	45 L	Fair	Yes	No	Well drained
11.58 - 11.67	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	475.20	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
11.67 - 11.68	Monroe	Ohio	Zanesville silt loam	ZnB	52.80	2 - 6	Not High	5	Yes	No	No	55	Good	No	No	Moderately well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>f</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>b</u>	WEG <u>g</u>								
11.68 - 11.71	Monroe	Ohio	Gilpin-Upshur complex	GkD2	158.40	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
11.71 - 11.71	Monroe	Ohio	Zanesville silt loam	ZnB	0.00	2 - 6	Not High	5	Yes	No	No	55	Good	No	No	Moderately well drained
11.71 - 11.75	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	211.20	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
11.75 - 11.78	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
11.78 - 11.81	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	158.40	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
11.81 - 11.91	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoB2	528.00	2 - 6	Not High	5	Yes	No	No	55 L	Good	No	No	Well drained
11.91 - 11.92	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	52.80	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
11.92 - 11.93	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoB2	52.80	2 - 6	Not High	5	Yes	No	No	55 L	Good	No	No	Well drained
11.93 - 12.13	Monroe	Ohio	Zanesville silt loam	ZnB	1056.00	2 - 6	Not High	5	Yes	No	No	55	Good	No	No	Moderately well drained
12.13 - 12.19	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	316.80	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
12.19 - 12.31	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	633.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
12.31 - 12.36	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	264.00	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
12.36 - 12.42	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	316.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
12.42 - 12.45	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	158.40	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
12.45 - 12.46	Monroe	Ohio	Hartshorn silt loam	He	52.80	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
12.46 - 12.47	Monroe	Ohio	Wheeling silt loam	WrA	52.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
12.47 - 12.53	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	316.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
12.53 - 12.57	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	211.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
12.57 - 12.59	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
12.59 - 12.68	Monroe	Ohio	Wellston silt loam	WhB2	475.20	2 - 6	Not High	5	Yes	No	No	45 L	Good	No	No	Well drained
12.68 - 12.69	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	52.80	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
12.69 - 12.71	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
12.71 - 12.75	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	211.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
12.75 - 12.77	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
12.77 - 12.80	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	158.40	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
12.80 - 12.84	Monroe	Ohio	Wellston silt loam	WhC2	211.20	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
12.84 - 12.87	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	158.40	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
12.87 - 12.93	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	316.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
12.93 - 12.95	Monroe	Ohio	Sees-Woolper silt loams	SsE	105.60	18 - 35	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
12.95 - 12.98	Monroe	Ohio	Hartshorn silt loam	He	158.40	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
12.98 - 13.00	Monroe	Ohio	Sees-Woolper silt loams	SsE	105.60	18 - 35	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
13.00 - 13.04	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	211.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
13.04 - 13.06	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
13.06 - 13.22	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	844.80	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
13.22 - 13.30	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	422.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
13.30 - 13.34	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	211.20	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
13.34 - 13.36	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	105.60	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
13.36 - 13.37	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	52.80	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
13.37 - 13.40	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	158.40	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
13.40 - 13.53	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	686.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
13.53 - 13.60	Monroe	Ohio	Gilpin-Upshur complex	GkE3	369.60	18 - 35	High	6	No	No	No	28 L	Fair	No	No	Well drained
13.60 - 13.62	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	105.60	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
13.62 - 13.65	Monroe	Ohio	Gilpin-Upshur complex	GkD2	158.40	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
13.65 - 13.69	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	211.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
13.69 - 13.73	Monroe	Ohio	Gilpin-Upshur complex	GkE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
13.73 - 13.75	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
13.75 - 13.80	Monroe	Ohio	Newark silt loam	Nn	264.00	0 - 2	Not High	5	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
13.80 - 13.82	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
13.82 - 13.86	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
13.86 - 13.87	Monroe	Ohio	Gilpin-Upshur complex	GkE2	52.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
13.87 - 13.89	Monroe	Ohio	Gilpin-Upshur complex	GkD2	105.60	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
13.89 - 13.91	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	105.60	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
13.91 - 13.94	Monroe	Ohio	Gilpin-Upshur complex	GkE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
13.94 - 13.98	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	211.20	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
13.98 - 14.07	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	475.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
14.07 - 14.20	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	686.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
14.20 - 14.31	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	580.80	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
14.31 - 14.49	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	950.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
14.49 - 14.51	Monroe	Ohio	Hartshorn silt loam	He	105.60	0 - 2	Not High	6	Yes	No	No	32 L	Fair	No	No	Somewhat poorly drained
14.51 - 14.57	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	316.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
14.57 - 14.59	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	105.60	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
14.59 - 14.62	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	158.40	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
14.62 - 14.65	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	158.40	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
14.65 - 14.74	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE3	475.20	18 - 35	High	6	No	No	No	24 L	Fair	No	No	Well drained
14.74 - 14.75	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	52.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
14.75 - 14.79	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE3	211.20	18 - 35	High	6	No	No	No	24 L	Fair	No	No	Well drained
14.79 - 14.84	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	264.00	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
14.84 - 14.88	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	211.20	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
14.88 - 14.90	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	105.60	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
14.90 - 14.95	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	264.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
14.95 - 15.05	Monroe	Ohio	Zanesville silt loam	ZnD2	528.00	12 - 18	High	5	No	No	No	55 L	Fair	No	No	Moderately well drained
15.05 - 15.08	Monroe	Ohio	Newark silt loam	Nn	158.40	0 - 2	Not High	5	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
15.08 - 15.10	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	105.60	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
15.10 - 15.13	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	158.40	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
15.13 - 15.15	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	105.60	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
15.15 - 15.16	Monroe	Ohio	Zanesville silt loam	ZnB2	52.80	2 - 6	Not High	5	Yes	No	No	55 L	Good	No	No	Moderately well drained
15.16 - 15.17	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	52.80	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
15.17 - 15.22	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	264.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
15.22 - 15.27	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	264.00	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
15.27 - 15.27	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	0.00	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
15.27 - 15.29	Monroe	Ohio	Gilpin-Upshur complex	GkC2	105.60	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
15.29 - 15.39	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	528.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
15.39 - 15.44	Monroe	Ohio	Gilpin-Upshur complex	GkD2	264.00	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
15.44 - 15.47	Monroe	Ohio	Zanesville silt loam	ZnC2	158.40	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
15.47 - 15.51	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
15.51 - 15.55	Monroe	Ohio	Gilpin-Upshur complex	GkC2	211.20	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
15.55 - 15.62	Monroe	Ohio	Gilpin-Upshur complex	GkE3	369.60	18 - 35	High	6	No	No	No	28 L	Fair	No	No	Well drained
15.62 - 15.67	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	264.00	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
15.67 - 15.72	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	264.00	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
15.72 - 15.74	Monroe	Ohio	Hartshorn silt loam	He	105.60	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
15.74 - 15.76	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
15.76 - 15.80	Monroe	Ohio	Wellston silt loam	WhD2	211.20	12 - 18	High	5	No	No	No	45 L	Fair	Yes	No	Well drained
15.80 - 15.85	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	264.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
15.85 - 15.94	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	475.20	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
15.94 - 16.00	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE3	316.80	18 - 35	High	6	No	No	No	24 L	Fair	No	No	Well drained
16.00 - 16.05	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	264.00	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
16.05 - 16.10	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE3	264.00	18 - 35	High	6	No	No	No	24 L	Fair	No	No	Well drained
16.10 - 16.18	Monroe	Ohio	Zanesville silt loam	ZnD2	422.40	12 - 18	High	5	No	No	No	55 L	Fair	No	No	Moderately well drained
16.18 - 16.23	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	264.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
16.23 - 16.25	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE3	105.60	18 - 35	High	6	No	No	No	24 L	Fair	No	No	Well drained
16.25 - 16.26	Monroe	Ohio	Upshur silt loam	UpC2	52.80	6 - 12	High	6	No	No	No	46 P	Good	No	No	Well drained
16.26 - 16.29	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE3	158.40	18 - 35	High	6	No	No	No	24 L	Fair	No	No	Well drained
16.29 - 16.33	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	211.20	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
16.33 - 16.37	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
16.37 - 16.39	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	105.60	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
16.39 - 16.40	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	52.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
16.40 - 16.42	Monroe	Ohio	Zanesville silt loam	ZnC2	105.60	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
16.42 - 16.46	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
16.46 - 16.47	Monroe	Ohio	Hartshorn silt loam	He	52.80	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
16.47 - 16.47	Monroe	Ohio	Newark silt loam	Nn	0.00	0 - 2	Not High	5	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
16.47 - 16.54	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	369.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
16.54 - 16.61	Monroe	Ohio	Gilpin-Upshur complex	GkC2	369.60	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
16.61 - 16.67	Monroe	Ohio	Gilpin-Upshur complex	GkE2	316.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
16.67 - 16.70	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	158.40	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
16.70 - 16.81	Monroe	Ohio	Gilpin-Upshur complex	GkE2	580.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
16.81 - 16.86	Monroe	Ohio	Gilpin-Upshur complex	GkC2	264.00	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
16.86 - 16.90	Monroe	Ohio	Gilpin-Upshur complex	GkE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
16.90 - 16.94	Monroe	Ohio	Gilpin-Upshur complex	GkD2	211.20	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
16.94 - 17.12	Monroe	Ohio	Gilpin-Upshur complex	GkE2	950.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
17.12 - 17.14	Monroe	Ohio	Hartshorn silt loam	He	105.60	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
17.14 - 17.18	Monroe	Ohio	Gilpin-Upshur complex	GkE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
17.18 - 17.26	Monroe	Ohio	Gilpin-Upshur complex	GkC2	422.40	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
17.26 - 17.31	Monroe	Ohio	Gilpin-Upshur complex	GkE2	264.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
17.31 - 17.35	Monroe	Ohio	Gilpin-Upshur complex	GkC2	211.20	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
17.35 - 17.43	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	422.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
17.43 - 17.46	Monroe	Ohio	Gilpin-Upshur complex	GkC2	158.40	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
17.46 - 17.53	Monroe	Ohio	Gilpin-Upshur complex	GkE2	369.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
17.53 - 17.56	Monroe	Ohio	Vandalia silt loam	VaD	158.40	15 - 25	High	8	Yes	No	No	> 60	Fair	Yes	No	Well drained
17.56 - 17.58	Monroe	Ohio	Hartshorn silt loam	He	105.60	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
17.58 - 17.70	Monroe	Ohio	Zanesville silt loam	ZnC2	633.60	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
17.70 - 17.71	Monroe	Ohio	Hartshorn silt loam	He	52.80	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
17.71 - 17.75	Monroe	Ohio	Zanesville silt loam	ZnC2	211.20	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
17.75 - 17.92	Monroe	Ohio	Gilpin-Upshur complex	GkC2	897.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
17.92 - 17.95	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	158.40	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
17.95 - 17.97	Monroe	Ohio	Gilpin-Upshur complex	GkE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
17.97 - 17.98	Monroe	Ohio	Gilpin-Upshur complex	GkD2	52.80	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
17.98 - 18.01	Monroe	Ohio	Gilpin-Upshur complex	GkE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
18.01 - 18.05	Monroe	Ohio	Upshur clay	UrD3	211.20	12 - 18	High	6	No	No	No	46 P	Fair	Yes	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
18.05 - 18.11	Monroe	Ohio	Gilpin-Upshur complex	GkE2	316.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
18.11 - 18.17	Monroe	Ohio	Gilpin-Upshur complex	GkD2	316.80	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
18.17 - 18.18	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	52.80	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
18.18 - 18.24	Monroe	Ohio	Gilpin-Upshur complex	GkE2	316.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
18.24 - 18.30	Monroe	Ohio	Gilpin-Upshur complex	GkD2	316.80	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
18.30 - 18.35	Monroe	Ohio	Gilpin-Upshur complex	GkE2	264.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
18.35 - 18.37	Monroe	Ohio	Gilpin-Upshur complex	GkD2	105.60	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
18.37 - 18.38	Monroe	Ohio	Gilpin-Upshur complex	GkE2	52.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
18.38 - 18.42	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
18.42 - 18.46	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoB2	211.20	2 - 6	Not High	6	Yes	No	No	30 L	Good	Yes	No	Well drained
18.46 - 18.51	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	264.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
18.51 - 18.58	Monroe	Ohio	Gilpin-Upshur complex	GkE2	369.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
18.58 - 18.63	Monroe	Ohio	Zanesville silt loam	ZnC2	264.00	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
18.63 - 18.68	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	264.00	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
18.68 - 18.70	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
18.70 - 18.74	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	211.20	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
18.74 - 18.79	Monroe	Ohio	Gilpin-Upshur complex	GkE2	264.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
18.79 - 18.81	Monroe	Ohio	Gilpin-Upshur complex	GkD2	105.60	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
18.81 - 19.00	Monroe	Ohio	Gilpin-Upshur complex	GkE2	1003.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
19.00 - 19.01	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	52.80	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
19.01 - 19.08	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD3	369.60	12 - 18	Not High	6	No	No	No	24 L	Fair	No	No	Well drained
19.08 - 19.11	Monroe	Ohio	Dekalb loam	DkE2	158.40	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
19.11 - 19.13	Monroe	Ohio	Gilpin-Upshur complex	GkG	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
19.13 - 19.22	Monroe	Ohio	Guernsey-Upshur complex	GsG	475.20	18 - 70	High	6	No	No	No	60 P	Poor	No	No	Moderately well drained
19.22 - 19.27	Monroe	Ohio	Gilpin-Upshur complex	GkG	264.00	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
19.27 - 19.30	Monroe	Ohio	Gilpin-Upshur complex	GkE3	158.40	18 - 35	High	6	No	No	No	28 L	Fair	No	No	Well drained
19.30 - 19.32	Monroe	Ohio	Gilpin-Upshur complex	GkG	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
19.32 - 19.40	Monroe	Ohio	Upshur clay	UrD3	422.40	12 - 18	High	6	No	No	No	46 P	Fair	Yes	No	Well drained
19.40 - 19.42	Monroe	Ohio	Dekalb loam	DkE2	105.60	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
19.42 - 19.46	Monroe	Ohio	Guernsey-Westmore silt loams	GwD2	211.20	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
19.46 - 19.48	Monroe	Ohio	Gilpin-Upshur complex	GkG	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
19.48 - 19.50	Monroe	Ohio	Gilpin-Upshur complex	GkD2	105.60	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
19.50 - 19.54	Monroe	Ohio	Gilpin-Upshur complex	GkG	211.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
19.54 - 19.55	Monroe	Ohio	Gilpin-Upshur complex	GkE3	52.80	18 - 35	High	6	No	No	No	28 L	Fair	No	No	Well drained
19.55 - 19.62	Monroe	Ohio	Gilpin-Upshur complex	GkG	369.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
19.62 - 19.64	Monroe	Ohio	Sees-Woolper silt loams	SsE	105.60	18 - 35	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
19.64 - 19.67	Monroe	Ohio	Hartshorn silt loam	He	158.40	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
19.67 - 19.70	Monroe	Ohio	Sees-Woolper silt loams	SsE	158.40	18 - 35	High	6	Yes	No	No	> 60	Fair	Yes	No	Moderately well drained
19.70 - 19.72	Monroe	Ohio	Gilpin-Upshur complex	GkG	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
19.72 - 19.75	Monroe	Ohio	Gilpin-Upshur complex	GkD2	158.40	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
19.75 - 19.77	Monroe	Ohio	Gilpin-Upshur complex	GkE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
19.77 - 19.81	Monroe	Ohio	Gilpin-Upshur complex	GkG	211.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
19.81 - 19.89	Monroe	Ohio	Gilpin-Upshur complex	GkE2	422.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
19.89 - 19.94	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	264.00	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
19.94 - 19.95	Monroe	Ohio	Gilpin-Upshur complex	GkE2	52.80	18 - 35	High	6	Yes	No	No	30 L	Fair	Yes	No	Well drained
19.95 - 20.03	Monroe	Ohio	Gilpin-Upshur complex	GkD2	422.40	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
20.03 - 20.16	Monroe	Ohio	Gilpin-Upshur complex	GkE2	686.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
20.16 - 20.19	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	158.40	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
20.19 - 20.27	Monroe	Ohio	Gilpin-Upshur complex	GkG	422.40	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
20.27 - 20.33	Monroe	Ohio	Gilpin-Upshur complex	GkD2	316.80	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
20.33 - 20.38	Monroe	Ohio	Gilpin-Upshur complex	GkE2	264.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
20.38 - 20.41	Monroe	Ohio	Zanesville silt loam	ZnC2	158.40	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
20.41 - 20.48	Monroe	Ohio	Gilpin-Upshur complex	GkE2	369.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
20.48 - 20.53	Monroe	Ohio	Gilpin-Upshur complex	GkD2	264.00	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
20.53 - 20.57	Monroe	Ohio	Gilpin-Upshur complex	GkE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
20.57 - 20.57	Monroe	Ohio	Gilpin-Upshur complex	GkD2	0.00	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
20.57 - 20.60	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	158.40	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
20.60 - 20.65	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	264.00	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
20.65 - 20.67	Monroe	Ohio	Gilpin-Upshur complex	GkD2	105.60	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
20.67 - 20.80	Monroe	Ohio	Gilpin-Upshur complex	GkG	686.40	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
20.80 - 20.88	Monroe	Ohio	Gilpin-Upshur complex	GkE2	422.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
20.88 - 20.91	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
20.91 - 20.91	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	0.00	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
20.91 - 20.91	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	0.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
20.91 - 20.94	Monroe	Ohio	Gilpin-Upshur complex	GkE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
20.94 - 21.06	Monroe	Ohio	Gilpin-Upshur complex	GkG	633.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
21.06 - 21.09	Monroe	Ohio	Hartshorn silt loam	He	158.40	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
21.09 - 21.12	Monroe	Ohio	Gilpin-Upshur complex	GkG	158.40	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
21.12 - 21.16	Monroe	Ohio	Gilpin-Upshur complex	GkE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <i>g</i>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <i>g</i>	Hydric Soils <i>g</i>	Compaction Potential <i>f</i>	Depth to Bedrock (inches) <i>g</i>	Revegetation Potential <i>h</i>	Stony/Rocky Soils <i>i</i>	Droughty Soils <i>j</i>	Drainage Class
							Water Erosion <i>b</i>	WEG <i>g</i>								
21.16 - 21.20	Monroe	Ohio	Gilpin-Upshur complex	GkG	211.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
21.20 - 21.30	Monroe	Ohio	Gilpin-Upshur complex	GkD2	528.00	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
21.30 - 21.35	Monroe	Ohio	Gilpin-Upshur complex	GkG	264.00	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
21.35 - 21.42	Monroe	Ohio	Gilpin-Upshur complex	GkE2	369.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
21.42 - 21.45	Monroe	Ohio	Guernsey-Westmore silt loams	GwG2	158.40	35 - 70	High	6	No	No	No	68 P	Poor	No	No	Moderately well drained
21.45 - 21.48	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	158.40	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
21.48 - 21.49	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	52.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
21.49 - 21.51	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	105.60	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
21.51 - 21.55	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
21.55 - 21.60	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	264.00	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
21.60 - 21.70	Monroe	Ohio	Gilpin-Upshur complex	GkE2	528.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
21.70 - 21.71	Monroe	Ohio	Gilpin-Upshur complex	GkG	52.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
21.71 - 21.73	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	105.60	12 - 18	High	5	No	No	No	55	Fair	No	No	Well drained
21.73 - 21.80	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	369.60	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
21.80 - 21.84	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	211.20	12 - 18	High	5	No	No	No	55	Fair	No	No	Well drained
21.84 - 21.89	Monroe	Ohio	Wellston silt loam	WhC2	264.00	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
21.89 - 21.98	Monroe	Ohio	Gilpin-Upshur complex	GkE2	475.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
21.98 - 22.05	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	369.60	12 - 18	High	5	No	No	No	55	Fair	No	No	Well drained
22.05 - 22.19	Monroe	Ohio	Gilpin-Upshur complex	GkE2	739.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
22.19 - 22.21	Monroe	Ohio	Dekalb loam	DkE2	105.60	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
22.21 - 22.23	Monroe	Ohio	Gilpin-Upshur complex	GkG	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
22.23 - 22.29	Monroe	Ohio	Gilpin-Upshur complex	GkE2	316.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
22.29 - 22.35	Monroe	Ohio	Gilpin-Upshur complex	GIG	316.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
22.35 - 22.45	Monroe	Ohio	Gilpin-Upshur complex	GkG	528.00	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
22.45 - 22.48	Monroe	Ohio	Gilpin-Upshur complex	GkE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
22.48 - 22.50	Monroe	Ohio	Zanesville silt loam	ZnD2	105.60	12 - 18	High	5	No	No	No	55 L	Fair	No	No	Moderately well drained
22.50 - 22.54	Monroe	Ohio	Gilpin-Upshur complex	GkE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
22.54 - 22.58	Monroe	Ohio	Keene silt loam	KeC2	211.20	6 - 12	High	5	No	No	No	56 P	Good	No	No	Moderately well drained
22.58 - 22.65	Monroe	Ohio	Gilpin-Upshur complex	GkE2	369.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
22.65 - 22.66	Monroe	Ohio	Keene-Latham silt loam	KID2	52.80	12 - 18	High	5	No	No	No	56 P	Fair	No	No	Moderately well drained
22.66 - 22.69	Monroe	Ohio	Gilpin-Upshur complex	GkE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
22.69 - 22.74	Monroe	Ohio	Zanesville silt loam	ZnD2	264.00	12 - 18	High	5	No	No	No	55 L	Fair	No	No	Moderately well drained
22.74 - 22.77	Monroe	Ohio	Gilpin-Upshur complex	GkG	158.40	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
22.77 - 22.79	Monroe	Ohio	Gilpin-Upshur complex	GkE2	105.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
22.79 - 22.84	Monroe	Ohio	Gilpin-Upshur complex	GkD2	264.00	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
22.84 - 22.89	Monroe	Ohio	Gilpin-Upshur complex	GkE2	264.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
22.89 - 22.90	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	52.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
22.90 - 22.96	Monroe	Ohio	Dekalb loam	DkE2	316.80	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
22.96 - 23.00	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	211.20	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
23.00 - 23.10	Monroe	Ohio	Dekalb loam	DkE2	528.00	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
23.10 - 23.15	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	264.00	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
23.15 - 23.18	Monroe	Ohio	Dekalb loam	DkE2	158.40	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
23.18 - 23.22	Monroe	Ohio	Gilpin-Upshur complex	GkE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
23.22 - 23.27	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	264.00	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
23.27 - 23.31	Monroe	Ohio	Gilpin-Upshur complex	GkE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
23.31 - 23.35	Monroe	Ohio	Dekalb loam	DkE2	211.20	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
23.35 - 23.39	Monroe	Ohio	Gilpin-Upshur complex	GkD2	211.20	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
23.39 - 23.42	Monroe	Ohio	Dekalb loam	DkE2	158.40	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
23.42 - 23.50	Monroe	Ohio	Gilpin-Upshur complex	GkE2	422.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
23.50 - 23.62	Monroe	Ohio	Gilpin-Upshur complex	GkG	633.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
23.62 - 23.72	Monroe	Ohio	Gilpin-Upshur complex	GkE2	528.00	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
23.72 - 23.79	Monroe	Ohio	Gilpin-Upshur complex	GIG	369.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
23.79 - 23.90	Monroe	Ohio	Gilpin-Upshur complex	GkE2	580.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
23.90 - 23.92	Monroe	Ohio	Dekalb loam	DkE2	105.60	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
23.92 - 23.96	Monroe	Ohio	Dekalb loam	DkD2	211.20	12 - 18	Not High	5	No	No	No	32 L	Fair	No	No	Well drained
23.96 - 23.97	Monroe	Ohio	Dekalb loam	DkE2	52.80	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
23.97 - 24.27	Monroe	Ohio	Gilpin-Upshur complex	GIG	1584.00	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
24.27 - 24.31	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	211.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
24.31 - 24.33	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	105.60	12 - 18	High	5	No	No	No	55	Fair	No	No	Well drained
24.33 - 24.37	Monroe	Ohio	Dekalb loam	DkE2	211.20	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
24.37 - 24.40	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	158.40	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
24.40 - 24.42	Monroe	Ohio	Dekalb loam	DkE2	105.60	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
24.42 - 24.44	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	105.60	12 - 18	High	5	No	No	No	55	Fair	No	No	Well drained
24.44 - 24.56	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	633.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
24.56 - 24.59	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	158.40	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
24.59 - 24.67	Monroe	Ohio	Guernsey-Westmore silt loams	GwD2	422.40	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
24.67 - 24.69	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	105.60	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
24.69 - 24.75	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	316.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
24.75 - 24.88	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	686.40	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>f</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>b</u>	WEG <u>g</u>								
24.88 - 24.92	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	211.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
24.92 - 24.99	Monroe	Ohio	Gilpin-Upshur complex	GkE2	369.60	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
24.99 - 25.01	Monroe	Ohio	Hartshorn silt loam	He	105.60	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
25.01 - 25.15	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	739.20	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
25.15 - 25.19	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	211.20	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
25.19 - 25.27	Monroe	Ohio	Gilpin-Upshur complex	GkC2	422.40	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
25.27 - 25.27	Monroe	Ohio	Guernsey-Upshur complex	GrD2	0.00	12 - 18	High	6	No	No	No	46 P	Fair	No	No	Moderately well drained
25.27 - 25.33	Monroe	Ohio	Dekalb loam	DkE2	316.80	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
25.33 - 25.44	Monroe	Ohio	Gilpin-Upshur complex	GIG	580.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
25.44 - 25.52	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	422.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
25.52 - 25.52	Monroe	Ohio	Dekalb loam	DkE2	0.00	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
25.52 - 25.63	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	580.80	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
Berne Lateral																
0.00 - 0.01	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	52.80	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
0.01 - 0.03	Monroe	Ohio	Guernsey-Upshur complex	GrD2	105.60	12 - 18	High	6	No	No	No	46 P	Fair	No	No	Moderately well drained
0.03 - 0.04	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	52.80	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
0.04 - 0.09	Monroe	Ohio	Chagrin silt loam	Cg	264.00	0 - 2	Not High	5	Yes	No	No	120 L	Good	No	No	Well drained
0.09 - 0.14	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	264.00	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
0.14 - 0.21	Monroe	Ohio	Guernsey-Westmore silt loams	GwD2	369.60	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
0.21 - 0.27	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	316.80	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
0.27 - 0.29	Monroe	Ohio	Guernsey-Westmore silt loams	GwD2	105.60	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
0.29 - 0.32	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	158.40	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
0.32 - 0.39	Monroe	Ohio	Chagrin silt loam	Cg	369.60	0 - 2	Not High	5	Yes	No	No	120 L	Good	No	No	Well drained
0.39 - 0.40	Monroe	Ohio	Guernsey-Westmore silt loams	GwD2	52.80	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
0.40 - 0.43	Monroe	Ohio	Guernsey-Upshur complex	GrE2	158.40	18 - 35	High	6	No	No	No	46 P	Fair	No	No	Moderately well drained
0.43 - 0.45	Monroe	Ohio	Guernsey-Westmore silt loams	GwC2	105.60	6 - 12	High	6	No	No	No	68 P	Good	No	No	Moderately well drained
0.45 - 0.70	Monroe	Ohio	Guernsey-Upshur complex	GrE2	1320.00	18 - 35	High	6	No	No	No	46 P	Fair	No	No	Moderately well drained
0.70 - 0.72	Monroe	Ohio	Wellston silt loam	WhC2	105.60	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
0.72 - 0.73	Monroe	Ohio	Guernsey-Upshur complex	GrE2	52.80	18 - 35	High	6	No	No	No	46 P	Fair	No	No	Moderately well drained
0.73 - 0.76	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	158.40	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
0.76 - 0.77	Monroe	Ohio	Guernsey-Westmore silt loams	GwG2	52.80	35 - 70	High	6	No	No	No	68 P	Poor	No	No	Moderately well drained
0.77 - 0.79	Monroe	Ohio	Gilpin-Upshur complex	GkE3	105.60	18 - 35	High	6	No	No	No	28 L	Fair	No	No	Well drained
0.79 - 0.81	Monroe	Ohio	Wellston silt loam	WhC2	105.60	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
0.81 - 0.82	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	52.80	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
0.82 - 0.85	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	158.40	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
0.85 - 0.86	Monroe	Ohio	Wellston silt loam	WhD2	52.80	12 - 18	High	5	No	No	No	45 L	Fair	Yes	No	Well drained
0.86 - 0.89	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	158.40	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
0.89 - 0.91	Monroe	Ohio	Hartshorn silt loam	He	105.60	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
0.91 - 0.93	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	105.60	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
0.93 - 0.94	Monroe	Ohio	Guernsey-Westmore silt loams	GwD2	52.80	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
0.94 - 1.00	Monroe	Ohio	Gilpin silt loam	GcE	316.80	25 - 35	High	6	No	No	No	30 P	Fair	No	No	Well drained
1.00 - 1.06	Monroe	Ohio	Zanesville silt loam	ZnC2	316.80	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
1.06 - 1.12	Monroe	Ohio	Gilpin silt loam	GcE	316.80	25 - 35	High	6	No	No	No	30 P	Fair	No	No	Well drained
1.12 - 1.14	Monroe	Ohio	Gilpin silt loam	GcD	105.60	15 - 25	High	6	No	No	No	30 P	Fair	Yes	No	Well drained
1.14 - 1.18	Monroe	Ohio	Gilpin silt loam	GcF	211.20	35 - 70	High	6	No	No	No	30 P	Poor	No	No	Well drained
1.18 - 1.20	Monroe	Ohio	Lowell silty clay loam	LpE2	105.60	25 - 40	High	6	No	No	No	59 L	Fair	No	No	Well drained
1.20 - 1.23	Monroe	Ohio	Guernsey silt loam	GtD	158.40	15 - 25	High	6	No	No	No	60 P	Fair	No	No	Moderately well drained
1.23 - 1.31	Monroe	Ohio	Guernsey-Upshur complex	GsG	422.40	18 - 70	High	6	No	No	No	60 P	Poor	No	No	Moderately well drained
1.31 - 1.37	Monroe	Ohio	Hartshorn silt loam	He	316.80	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
1.37 - 1.52	Monroe	Ohio	Lowell silty clay loam	LpE2	792.00	25 - 40	High	6	No	No	No	59 L	Fair	No	No	Well drained
1.52 - 1.55	Monroe	Ohio	Guernsey-Westmore silt loams	GwD2	158.40	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
1.55 - 1.75	Monroe	Ohio	Lowell-Gilpin silt loams	LuF	1056.00	35 - 70	High	5	No	No	No	26 L	Poor	No	No	Well drained
1.75 - 1.78	Monroe	Ohio	Guernsey silt loam	GtD	158.40	15 - 25	High	6	No	No	No	60 P	Fair	No	No	Moderately well drained
1.78 - 1.79	Monroe	Ohio	Lowell-Gilpin silt loams	LuF	52.80	35 - 70	High	5	No	No	No	26 L	Poor	No	No	Well drained
1.79 - 1.85	Monroe	Ohio	Lowell silty clay loam	LpE2	316.80	25 - 40	High	6	No	No	No	59 L	Fair	No	No	Well drained
1.85 - 1.91	Monroe	Ohio	Lowell-Gilpin silt loams	LuF	316.80	35 - 70	High	5	No	No	No	26 L	Poor	No	No	Well drained
1.91 - 2.01	Monroe	Ohio	Lowell silty clay loam	LpE2	528.00	25 - 40	High	6	No	No	No	59 L	Fair	No	No	Well drained
2.01 - 2.03	Monroe	Ohio	Guernsey silt loam	GtD	105.60	15 - 25	High	6	No	No	No	60 P	Fair	No	No	Moderately well drained
2.03 - 2.04	Noble	Ohio	Guernsey silt loam	GuD	52.80	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
2.04 - 2.05	Noble	Ohio	Lowell silty clay loam	LpE2	52.80	25 - 40	High	6	No	No	No	59 L	Fair	No	No	Well drained
2.05 - 2.09	Noble	Ohio	Guernsey silt loam	GuD	211.20	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
2.09 - 2.17	Noble	Ohio	Lowell silty clay loam	LpE2	422.40	25 - 40	High	6	No	No	No	59 L	Fair	No	No	Well drained
2.17 - 2.26	Noble	Ohio	Lowell-Gilpin silt loams	LuF	475.20	35 - 70	High	5	No	No	No	26 L	Poor	No	No	Well drained
2.26 - 2.40	Noble	Ohio	Lowell-Gilpin silt loams	LuE	739.20	25 - 35	High	5	No	No	No	26 L	Fair	No	No	Well drained
2.40 - 2.47	Noble	Ohio	Lowell-Gilpin silt loams	LuF	369.60	35 - 70	High	5	No	No	No	26 L	Poor	No	No	Well drained
2.47 - 2.61	Noble	Ohio	Lowell-Gilpin silt loams	LuE	739.20	25 - 35	High	5	No	No	No	26 L	Fair	No	No	Well drained
2.61 - 2.73	Noble	Ohio	Lowell-Gilpin silt loams	LuF	633.60	35 - 70	High	5	No	No	No	26 L	Poor	No	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>f</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>b</u>	WEG <u>g</u>								
2.73 - 2.77	Noble	Ohio	Lowell-Gilpin silt loams	LuE	211.20	25 - 35	High	5	No	No	No	26 L	Fair	No	No	Well drained
2.77 - 2.91	Noble	Ohio	Lowell-Gilpin silt loams	LuF	739.20	35 - 70	High	5	No	No	No	26 L	Poor	No	No	Well drained
2.91 - 2.97	Noble	Ohio	Guernsey silt loam	GuD	316.80	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
2.97 - 3.21	Noble	Ohio	Lowell-Gilpin silt loams	LuE	1267.20	25 - 35	High	5	No	No	No	26 L	Fair	No	No	Well drained
3.21 - 3.25	Noble	Ohio	Lowell-Gilpin silt loams	LuF	211.20	35 - 70	High	5	No	No	No	26 L	Poor	No	No	Well drained
3.25 - 3.26	Noble	Ohio	Guernsey silt loam	GuD	52.80	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
3.26 - 3.43	Noble	Ohio	Lowell-Gilpin silt loams	LuF	897.60	35 - 70	High	5	No	No	No	26 L	Poor	No	No	Well drained
3.43 - 3.69	Noble	Ohio	Lowell-Gilpin silt loams	LuE	1372.80	25 - 35	High	5	No	No	No	26 L	Fair	No	No	Well drained
Clarington Lateral																
0.00 - 0.04	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	211.20	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
0.04 - 0.09	Monroe	Ohio	Guernsey-Upshur complex	GrE2	264.00	18 - 35	High	6	No	No	No	46 P	Fair	No	No	Moderately well drained
0.09 - 0.13	Monroe	Ohio	Guernsey-Upshur complex	GsG	211.20	18 - 70	High	6	No	No	No	60 P	Poor	No	No	Moderately well drained
0.13 - 0.15	Monroe	Ohio	Guernsey-Westmore silt loams	GwD2	105.60	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
0.15 - 0.18	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	158.40	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
0.18 - 0.23	Monroe	Ohio	Guernsey-Westmore silt loams	GwD2	264.00	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
0.23 - 0.26	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	158.40	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
0.26 - 0.30	Monroe	Ohio	Guernsey-Upshur complex	GrE2	211.20	18 - 35	High	6	No	No	No	46 P	Fair	No	No	Moderately well drained
0.30 - 0.32	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
0.32 - 0.35	Monroe	Ohio	Dekalb loam	DkE2	158.40	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
0.35 - 0.37	Monroe	Ohio	Gilpin-Upshur complex	GIG	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
0.37 - 0.40	Monroe	Ohio	Dekalb loam	DkE2	158.40	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
0.40 - 0.42	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
0.42 - 0.44	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	105.60	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
0.44 - 0.46	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
0.46 - 0.66	Monroe	Ohio	Dekalb loam	DkE2	1056.00	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
0.66 - 0.73	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	369.60	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
0.73 - 0.80	Monroe	Ohio	Dekalb loam	DkE2	369.60	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
0.80 - 0.90	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	528.00	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
0.90 - 0.92	Monroe	Ohio	Dekalb loam	DkE2	105.60	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
0.92 - 1.05	Monroe	Ohio	Gilpin-Upshur complex	GIG	686.40	35 - 70	High	6	Yes	No	No	30 L	Poor	Yes	No	Well drained
1.05 - 1.12	Monroe	Ohio	Sees-Woolper silt loams	SsE	369.60	18 - 35	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
1.12 - 1.22	Monroe	Ohio	Woolper silt loam	WxB	528.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
1.22 - 1.24	Monroe	Ohio	Gilpin-Upshur complex	GIG	105.60	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
1.24 - 1.27	Monroe	Ohio	Hartshorn silt loam	Hf	158.40	0 - 3	Not High	6	Yes	No	No	40 L	Good	Yes	Yes	Well drained
1.27 - 1.29	Monroe	Ohio	Woolper and Sees silt loams	WyC	105.60	6 - 12	High	6	No	No	No	> 60	Fair	No	No	Moderately well drained
1.29 - 1.38	Monroe	Ohio	Brookside silty clay loam	BtD	475.20	15 - 25	High	6	No	No	No	> 60	Fair	No	No	Moderately well drained
1.38 - 1.41	Monroe	Ohio	Lowell-Westmoreland silt loams	LwF	158.40	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
1.41 - 1.49	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	422.40	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
1.49 - 1.50	Belmont	Ohio	Brookside silty clay loam	BsD	52.80	15 - 25	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
1.50 - 1.62	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	633.60	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
1.62 - 1.62	Belmont	Ohio	Westmoreland-Upshur complex	WoD	0.00	15 - 25	High	6	No	No	No	50 L	Fair	No	No	Well drained
1.62 - 1.74	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	633.60	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
1.74 - 1.80	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	316.80	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
1.80 - 1.84	Belmont	Ohio	Westmoreland-Upshur complex	WoD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	No	No	Well drained
1.84 - 1.98	Belmont	Ohio	Culleoka silt loam	CuC	739.20	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
1.98 - 2.03	Belmont	Ohio	Westmoreland-Upshur complex	WoD	264.00	15 - 25	High	6	No	No	No	50 L	Fair	No	No	Well drained
2.03 - 2.11	Belmont	Ohio	Dekalb loam	DkC	422.40	8 - 15	High	5	No	No	No	28 L	Good	Yes	No	Well drained
2.11 - 2.25	Belmont	Ohio	Westmoreland-Upshur complex	WoD	739.20	15 - 25	High	6	No	No	No	50 L	Fair	No	No	Well drained
2.25 - 2.36	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	580.80	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
2.36 - 2.40	Belmont	Ohio	Westmoreland-Upshur complex	WoD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	No	No	Well drained
2.40 - 2.43	Belmont	Ohio	Culleoka silt loam	CuC	158.40	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
2.43 - 2.52	Belmont	Ohio	Westmoreland-Upshur complex	WoD	475.20	15 - 25	High	6	No	No	No	50 L	Fair	No	No	Well drained
2.52 - 2.76	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	1267.20	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
2.76 - 2.84	Belmont	Ohio	Lowell-Westmoreland silt loams	LoF	422.40	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
2.84 - 2.92	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	422.40	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
2.92 - 2.98	Belmont	Ohio	Lowell-Westmoreland silt loams	LoF	316.80	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
2.98 - 3.05	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	369.60	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
3.05 - 3.12	Belmont	Ohio	Lowell silt loam	LeC	369.60	8 - 15	High	6	No	No	No	50 L	Good	Yes	No	Moderately well drained
3.12 - 3.21	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	475.20	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
3.21 - 3.35	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	739.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
3.35 - 3.38	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	158.40	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
3.38 - 3.43	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	264.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
3.43 - 3.48	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	264.00	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
3.48 - 3.57	Belmont	Ohio	Brookside silty clay loam	BsE	475.20	25 - 40	High	6	No	No	No	> 60	Fair	No	No	Moderately well drained
3.57 - 3.73	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	844.80	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
3.73 - 3.83	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	528.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
3.83 - 4.02	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	1003.20	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
4.02 - 4.10	Belmont	Ohio	Hartshorn silt loam	He	422.40	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
4.10 - 4.31	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	1108.80	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
4.31 - 4.45	Belmont	Ohio	Westmoreland silt loam	WmC	739.20	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
4.45 - 4.56	Belmont	Ohio	Wellston silt loam	WhB	580.80	3 - 8	Not High	6	Yes	No	No	59 L	Good	No	No	Well drained
4.56 - 4.57	Belmont	Ohio	Westmoreland silt loam	WmC	52.80	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
4.57 - 4.61	Belmont	Ohio	Wellston silt loam	WhB	211.20	3 - 8	Not High	6	Yes	No	No	59 L	Good	No	No	Well drained
4.61 - 4.86	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	1320.00	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
4.86 - 4.89	Belmont	Ohio	Elkinsville silt loam	EIC	158.40	8 - 15	High	6	No	No	No	> 60	Good	No	No	Well drained
4.89 - 4.93	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	211.20	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
4.93 - 5.10	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	897.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
5.10 - 5.16	Belmont	Ohio	Lowell silt loam	LeF	316.80	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
5.16 - 5.25	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	475.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
5.25 - 5.30	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	264.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
5.30 - 5.32	Belmont	Ohio	Lowell-Westmoreland silt loams	LoF	105.60	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
5.32 - 5.41	Belmont	Ohio	Lowell silt loam	LeD	475.20	15 - 25	High	6	No	No	No	50 L	Fair	No	No	Moderately well drained
5.41 - 5.61	Belmont	Ohio	Zanesville silt loam	ZnB	1056.00	2 - 6	Not High	5	Yes	No	No	55	Good	No	No	Moderately well drained
5.61 - 5.71	Belmont	Ohio	Elkinsville silt loam	EID	528.00	15 - 25	High	6	No	No	No	> 60	Fair	No	No	Well drained
5.71 - 5.72	Belmont	Ohio	Lowell silt loam	LeD	52.80	15 - 25	High	6	No	No	No	50 L	Fair	No	No	Moderately well drained
5.72 - 5.75	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	158.40	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
5.75 - 5.77	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	105.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
5.77 - 5.83	Belmont	Ohio	Lowell silt loam	LeF	316.80	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
5.83 - 5.87	Belmont	Ohio	Richland moderately stony loam	RcE	211.20	25 - 40	High	8	No	No	No	> 60	Fair	Yes	No	Well drained
5.87 - 5.95	Belmont	Ohio	Richland loam	RcD	422.40	15 - 25	High	6	No	No	No	> 60	Fair	Yes	No	Well drained
5.95 - 6.01	Belmont	Ohio	Richland silt loam	RhB	316.80	3 - 8	Not High	6	Yes	No	No	> 60	Good	Yes	No	Well drained
6.01 - 6.04	Belmont	Ohio	Newark silt loam	Ne	158.40	0 - 2	Not High	5	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
6.04 - 6.08	Belmont	Ohio	Chagrin silt loam	Cg	211.20	0 - 2	Not High	5	Yes	No	No	120 L	Good	No	No	Well drained
6.08 - 6.13	Belmont	Ohio	Udorthents-Urban land complex	Ud	264.00	0 - 70	Not High	8	No	No	No	> 60	No	No	No	
6.13 - 6.15	Belmont	Ohio	Water	W	105.60	0 - 0	Not High	8	No	No	No	> 60	No	No	No	
6.15 - 6.19	Belmont	Ohio	Lowell-Westmoreland silt loams	LoF	211.20	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
6.19 - 6.23	Belmont	Ohio	Elkinsville silt loam	EIB	211.20	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
6.23 - 6.26	Belmont	Ohio	Elkinsville silt loam	EID	158.40	15 - 25	High	6	No	No	No	> 60	Fair	No	No	Well drained
6.26 - 6.35	Belmont	Ohio	Elkinsville silt loam	EIC	475.20	8 - 15	High	6	No	No	No	> 60	Good	No	No	Well drained
6.35 - 6.48	Belmont	Ohio	Fitchville silt loam	FtA	686.40	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
6.48 - 6.55	Belmont	Ohio	Brookside silty clay loam	BsC	369.60	8 - 15	High	6	No	No	No	> 60	Good	No	No	Moderately well drained
6.55 - 6.61	Belmont	Ohio	Brookside silty clay loam	BsD	316.80	15 - 25	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
6.61 - 6.64	Belmont	Ohio	Elba silty clay loam	EbD	158.40	15 - 25	High	6	No	No	No	54 L	Fair	No	No	Well drained
6.64 - 6.71	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	369.60	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
6.71 - 6.75	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	211.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
6.75 - 6.78	Belmont	Ohio	Brookside silty clay loam	BsE	158.40	25 - 40	High	6	No	No	No	> 60	Fair	No	No	Moderately well drained
6.78 - 6.82	Belmont	Ohio	Chagrin silt loam	Cg	211.20	0 - 2	Not High	5	Yes	No	No	120 L	Good	No	No	Well drained
6.82 - 6.83	Belmont	Ohio	Brookside silty clay loam	BsE	52.80	25 - 40	High	6	No	No	No	> 60	Fair	No	No	Moderately well drained
6.83 - 6.85	Belmont	Ohio	Lowell-Westmoreland silt loams	LoF	105.60	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
6.85 - 6.88	Belmont	Ohio	Brookside silty clay loam	BsE	158.40	25 - 40	High	6	No	No	No	> 60	Fair	No	No	Moderately well drained
6.88 - 6.94	Belmont	Ohio	Lowell-Westmoreland silt loams	LoF	316.80	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
6.94 - 6.98	Belmont	Ohio	Richland loam	RcD	211.20	15 - 25	High	6	No	No	No	> 60	Fair	Yes	No	Well drained
6.98 - 7.02	Belmont	Ohio	Dekalb moderately channery loam	DmF	211.20	40 - 70	High	8	No	No	No	25 L	Poor	Yes	No	Well drained
7.02 - 7.19	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	897.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
7.19 - 7.19	Belmont	Ohio	Westmore silt loam	WkC	0.00	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
7.19 - 7.20	Belmont	Ohio	Westmoreland silt loam	WmC	52.80	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
7.20 - 7.40	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	1056.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
7.40 - 7.51	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	580.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
7.51 - 7.57	Belmont	Ohio	Westmore silt loam	WkB	316.80	3 - 8	Not High	6	Yes	No	No	50 P	Good	Yes	No	Well drained
7.57 - 7.63	Belmont	Ohio	Brookside silty clay loam	BsD	316.80	15 - 25	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
7.63 - 7.73	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	528.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
7.73 - 7.78	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	264.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
7.78 - 7.79	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	52.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
7.79 - 7.89	Belmont	Ohio	Westmore silt loam	WkD	528.00	15 - 25	High	6	No	No	No	50 P	Fair	Yes	No	Well drained
7.89 - 7.93	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	211.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
7.93 - 7.97	Belmont	Ohio	Westmoreland silt loam	WmB	211.20	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Well drained
7.97 - 8.02	Belmont	Ohio	Lowell silt loam	LeB	264.00	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Moderately well drained
8.02 - 8.06	Belmont	Ohio	Westmoreland silt loam	WmB	211.20	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Well drained
8.06 - 8.18	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	633.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
8.18 - 8.22	Belmont	Ohio	Westmoreland silt loam	WmB	211.20	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Well drained
8.22 - 8.29	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	369.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
8.29 - 8.31	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	105.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
8.31 - 8.33	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	105.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
8.33 - 8.41	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	422.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
8.41 - 8.41	Belmont	Ohio	Westmoreland silt loam	WmC	0.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
8.41 - 8.50	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	475.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
8.50 - 8.65	Belmont	Ohio	Lowell silt loam	LeD	792.00	15 - 25	High	6	No	No	No	50 L	Fair	No	No	Moderately well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
8.65 - 8.71	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	316.80	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
8.71 - 8.72	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	52.80	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
8.72 - 8.76	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	211.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
8.76 - 8.77	Belmont	Ohio	Lowell silt loam	LeC	52.80	8 - 15	High	6	No	No	No	50 L	Good	Yes	No	Moderately well drained
8.77 - 8.81	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	211.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
8.81 - 8.83	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	105.60	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
8.83 - 8.94	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	580.80	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
8.94 - 8.99	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	264.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
8.99 - 9.07	Belmont	Ohio	Westmore silt loam	WkC	422.40	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
9.07 - 9.08	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	52.80	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
9.08 - 9.37	Belmont	Ohio	Wellston silt loam	WhB	1531.20	3 - 8	Not High	6	Yes	No	No	59 L	Good	No	No	Well drained
9.37 - 9.43	Belmont	Ohio	Westmore silt loam	WkC	316.80	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
9.43 - 9.46	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
9.46 - 9.46	Belmont	Ohio	Westmore silt loam	WkC	0.00	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
9.46 - 9.51	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	264.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
9.51 - 9.59	Belmont	Ohio	Brookside silty clay loam	BsD	422.40	15 - 25	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
9.59 - 9.63	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	211.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
9.63 - 9.66	Belmont	Ohio	Lowell silt loam	LeB	158.40	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Moderately well drained
9.66 - 9.71	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	264.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
9.71 - 9.75	Belmont	Ohio	Brookside silty clay loam	BsD	211.20	15 - 25	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
9.75 - 9.75	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	0.00	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
9.75 - 9.85	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	528.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
9.85 - 9.89	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
9.89 - 9.95	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	316.80	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
9.95 - 9.98	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
9.98 - 10.07	Belmont	Ohio	Lowell-Westmoreland silt loams	LoF	475.20	40 - 70	High	6	No	No	No	40 L	Poor	No	No	Well drained
10.07 - 10.08	Belmont	Ohio	Lowell silt loam	LeD	52.80	15 - 25	High	6	No	No	No	50 L	Fair	No	No	Moderately well drained
10.08 - 10.10	Belmont	Ohio	Westmoreland silt loam	WmE	105.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
10.10 - 10.12	Belmont	Ohio	Westmoreland silt loam	WmD	105.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
10.12 - 10.16	Belmont	Ohio	Culleoka silt loam	CuC	211.20	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
10.16 - 10.18	Belmont	Ohio	Westmoreland silt loam	WmD	105.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
10.18 - 10.31	Belmont	Ohio	Culleoka silt loam	CuC	686.40	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
10.31 - 10.47	Belmont	Ohio	Westmoreland silt loam	WmD	844.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
10.47 - 10.49	Belmont	Ohio	Westmoreland silt loam	WmE	105.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
10.49 - 10.54	Belmont	Ohio	Lowell silt loam	LeD	264.00	15 - 25	High	6	No	No	No	50 L	Fair	No	No	Moderately well drained
10.54 - 10.59	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	264.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
10.59 - 10.64	Belmont	Ohio	Lowell silt loam	LeD	264.00	15 - 25	High	6	No	No	No	50 L	Fair	No	No	Moderately well drained
10.64 - 10.75	Belmont	Ohio	Westmoreland silt loam	WmE	580.80	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
10.75 - 10.80	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	264.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
10.80 - 10.86	Belmont	Ohio	Wellston silt loam	WhB	316.80	3 - 8	Not High	6	Yes	No	No	59 L	Good	No	No	Well drained
10.86 - 10.96	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	528.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
10.96 - 11.03	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	369.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
11.03 - 11.11	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	422.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
11.11 - 11.30	Belmont	Ohio	Westmoreland silt loam	WmC	1003.20	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
11.30 - 11.43	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	686.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
11.43 - 11.49	Belmont	Ohio	Westmoreland silt loam	WmC	316.80	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
11.49 - 11.52	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
11.52 - 11.55	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	158.40	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
11.55 - 11.57	Belmont	Ohio	Westmoreland silt loam	WmF	105.60	40 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
11.57 - 11.67	Belmont	Ohio	Chagrin silt loam	Cg	528.00	0 - 2	Not High	5	Yes	No	No	120 L	Good	No	No	Well drained
11.67 - 11.70	Belmont	Ohio	Westmoreland silt loam	WmF	158.40	40 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
11.70 - 11.73	Belmont	Ohio	Westmoreland silt loam	WmE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
11.73 - 11.89	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	844.80	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
11.89 - 11.91	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	105.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
11.91 - 12.16	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	1320.00	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
12.16 - 12.19	Belmont	Ohio	Westmore silt loam	WkB	158.40	3 - 8	Not High	6	Yes	No	No	50 P	Good	Yes	No	Well drained
12.19 - 12.24	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	264.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
12.24 - 12.37	Belmont	Ohio	Westmore silt loam	WkB	686.40	3 - 8	Not High	6	Yes	No	No	50 P	Good	Yes	No	Well drained
12.37 - 12.39	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	105.60	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
12.39 - 12.46	Belmont	Ohio	Lowell silt loam	LeD	369.60	15 - 25	High	6	No	No	No	50 L	Fair	No	No	Moderately well drained
12.46 - 12.55	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	475.20	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
12.55 - 12.61	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	316.80	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
12.61 - 12.72	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	580.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
12.72 - 12.84	Belmont	Ohio	Wellston silt loam	WhC	633.60	8 - 15	High	6	No	No	No	59 P	Good	No	No	Well drained
12.84 - 13.04	Belmont	Ohio	Westmoreland silt loam	WmD	1056.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
13.04 - 13.08	Belmont	Ohio	Culleoka silt loam	CuD	211.20	3 - 8	Not High	6	Yes	No	No	33 P	Good	Yes	No	Well drained
13.08 - 13.15	Belmont	Ohio	Westmoreland silt loam	WmD	369.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
13.15 - 13.21	Belmont	Ohio	Culleoka silt loam	CuD	316.80	3 - 8	Not High	6	Yes	No	No	33 P	Good	Yes	No	Well drained
13.21 - 13.24	Belmont	Ohio	Westmoreland silt loam	WmD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>h</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>h</u>	WEG <u>g</u>								
13.24 - 13.26	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	105.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
13.26 - 13.31	Belmont	Ohio	Otwell silt loam	OTC	264.00	8 - 15	High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
13.31 - 13.36	Belmont	Ohio	Westmoreland silt loam	WmC	264.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
13.36 - 13.38	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	105.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
13.38 - 13.57	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	1003.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
13.57 - 13.62	Belmont	Ohio	Lowell-Westmoreland silt loams	LoF	264.00	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
13.62 - 13.69	Belmont	Ohio	Otwell silt loam	OTC	369.60	8 - 15	High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
13.69 - 13.86	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	897.60	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
13.86 - 13.89	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
13.89 - 14.00	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	580.80	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
14.00 - 14.05	Belmont	Ohio	Westmoreland silt loam	WmE	264.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
14.05 - 14.09	Belmont	Ohio	Westmoreland silt loam	WmD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
14.09 - 14.12	Belmont	Ohio	Westmoreland silt loam	WmE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
14.12 - 14.14	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	105.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
14.14 - 14.16	Belmont	Ohio	Richland loam	RcD	105.60	15 - 25	High	6	No	No	No	> 60	Fair	Yes	No	Well drained
14.16 - 14.19	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
14.19 - 14.21	Belmont	Ohio	Westmoreland silt loam	WmE	105.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
14.21 - 14.24	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
14.24 - 14.28	Belmont	Ohio	Westmoreland silt loam	WmE	211.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
14.28 - 14.34	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	316.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
14.34 - 14.37	Belmont	Ohio	Westmoreland silt loam	WmE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
14.37 - 14.38	Belmont	Ohio	Culleoka silt loam	CuC	52.80	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
14.38 - 14.41	Belmont	Ohio	Westmoreland silt loam	WmE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
14.41 - 14.48	Belmont	Ohio	Lowell-Westmoreland silt loams	LoF	369.60	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
14.48 - 14.52	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
14.52 - 14.56	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	211.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
14.56 - 14.59	Belmont	Ohio	Lowell-Westmoreland silt loams	LoF	158.40	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
14.59 - 14.63	Belmont	Ohio	Hartshorn silt loam	He	211.20	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
14.63 - 14.68	Belmont	Ohio	Lowell-Westmoreland silt loams	LoF	264.00	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
14.68 - 14.73	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	264.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
14.73 - 14.82	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	475.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
14.82 - 14.82	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	0.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
14.82 - 14.83	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	52.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
14.83 - 14.84	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	52.80	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
14.84 - 15.11	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	1425.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
15.11 - 15.16	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	264.00	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
15.16 - 15.27	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	580.80	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
15.27 - 15.32	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	264.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
15.32 - 15.34	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	105.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
15.34 - 15.36	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	105.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
15.36 - 15.42	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	316.80	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
15.42 - 15.49	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	369.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
15.49 - 15.52	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	158.40	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
15.52 - 15.57	Belmont	Ohio	Westmoreland silt loam	WmD	264.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
15.57 - 15.62	Belmont	Ohio	Dekalb loam	DkD	264.00	15 - 25	Not High	5	No	No	No	28 L	Fair	No	No	Well drained
15.62 - 15.63	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	52.80	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
15.63 - 15.64	Belmont	Ohio	Water	W	52.80	0 - 0	Not High	8	No	No	No	> 60	No	No	No	No
15.64 - 15.68	Belmont	Ohio	Chagrin silt loam	Cg	211.20	0 - 2	Not High	5	Yes	No	No	120 L	Good	No	No	Well drained
15.68 - 15.70	Belmont	Ohio	Dekalb moderately channery loam	DmF	105.60	40 - 70	High	8	No	No	No	25 L	Poor	Yes	No	Well drained
15.70 - 15.73	Belmont	Ohio	Westmoreland silt loam	WmB	158.40	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Well drained
15.73 - 15.86	Belmont	Ohio	Otwell silt loam	OTB	686.40	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
15.86 - 15.86	Belmont	Ohio	Westmoreland silt loam	WmB	0.00	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Well drained
15.86 - 15.93	Belmont	Ohio	Westmoreland silt loam	WmD	369.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
15.93 - 16.09	Belmont	Ohio	Westmoreland silt loam	WmC	844.80	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
16.09 - 16.21	Belmont	Ohio	Lowell-Westmoreland silt loams	LoB	633.60	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Moderately well drained
16.21 - 16.31	Belmont	Ohio	Westmoreland silt loam	WmC	528.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
16.31 - 16.38	Belmont	Ohio	Dekalb loam	DkE	369.60	25 - 40	High	5	No	No	No	28 L	Fair	No	No	Well drained
16.38 - 16.42	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
16.42 - 16.66	Belmont	Ohio	Lowell silt loam	LeB	1267.20	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Moderately well drained
16.66 - 16.71	Belmont	Ohio	Westmoreland silt loam	WmC	264.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
16.71 - 16.72	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	52.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
16.72 - 16.79	Belmont	Ohio	Dekalb moderately channery loam	DmF	369.60	40 - 70	High	8	No	No	No	25 L	Poor	Yes	No	Well drained
16.79 - 16.80	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	52.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
16.80 - 16.87	Belmont	Ohio	Fairpoint silty clay loam	FcD	369.60	8 - 25	High	6	No	No	No	> 60	Poor	No	No	Well drained
16.87 - 17.04	Belmont	Ohio	Fairpoint silty clay loam	FcB	897.60	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
17.04 - 17.05	Belmont	Ohio	Fairpoint silty clay loam	FcD	52.80	8 - 25	High	6	No	No	No	> 60	Poor	No	No	Well drained
17.05 - 17.10	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	264.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
17.10 - 17.13	Belmont	Ohio	Dekalb loam	DkE	158.40	25 - 40	High	5	No	No	No	28 L	Fair	No	No	Well drained
17.13 - 17.17	Belmont	Ohio	Hartshorn silt loam	He	211.20	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <i>g</i>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <i>g</i>	Hydric Soils <i>g</i>	Compaction Potential <i>h</i>	Depth to Bedrock (inches) <i>g</i>	Revegetation Potential <i>h</i>	Stony/Rocky Soils <i>i</i>	Droughty Soils <i>j</i>	Drainage Class
							Water Erosion <i>h</i>	WEG <i>g</i>								
17.17 - 17.25	Belmont	Ohio	Dekalb loam	DkE	422.40	25 - 40	High	5	No	No	No	28 L	Fair	No	No	Well drained
17.25 - 17.47	Belmont	Ohio	Westmoreland silt loam	WmB	1161.60	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Well drained
17.47 - 17.53	Belmont	Ohio	Westmoreland silt loam	WmC	316.80	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
17.53 - 17.53	Belmont	Ohio	Westmoreland silt loam	WmB	0.00	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Well drained
17.53 - 17.58	Belmont	Ohio	Fairpoint silty clay loam	FcD	264.00	8 - 25	High	6	No	No	No	> 60	Poor	No	No	Well drained
17.58 - 17.65	Belmont	Ohio	Westmoreland silt loam	WmB	369.60	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Well drained
17.65 - 17.70	Belmont	Ohio	Fairpoint silty clay loam	FcD	264.00	8 - 25	High	6	No	No	No	> 60	Poor	No	No	Well drained
17.70 - 17.90	Belmont	Ohio	Westmoreland silt loam	WmC	1056.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
17.90 - 17.93	Belmont	Ohio	Fairpoint silty clay loam	FcB	158.40	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
17.93 - 18.09	Belmont	Ohio	Fairpoint silty clay loam	FcD	844.80	8 - 25	High	6	No	No	No	> 60	Poor	No	No	Well drained
18.09 - 18.15	Belmont	Ohio	Westmoreland silt loam	WmD	316.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
18.15 - 18.15	Belmont	Ohio	Fairpoint silty clay loam	FcD	0.00	8 - 25	High	6	No	No	No	> 60	Poor	No	No	Well drained
18.15 - 18.23	Belmont	Ohio	Westmoreland silt loam	WmD	422.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
18.23 - 18.25	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	105.60	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
18.25 - 18.31	Belmont	Ohio	Westmoreland silt loam	WmD	316.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
18.31 - 18.48	Belmont	Ohio	Culleoka silt loam	CuC	897.60	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
18.48 - 18.64	Belmont	Ohio	Udorthents-Urban land complex	Ud	844.80	0 - 70	Not High	8	No	No	No	> 60		No	No	
18.64 - 18.69	Belmont	Ohio	Westmoreland silt loam	WmD	264.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
18.69 - 18.72	Belmont	Ohio	Westmoreland silt loam	WmC	158.40	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
18.72 - 18.86	Belmont	Ohio	Udorthents-Urban land complex	Ud	739.20	0 - 70	Not High	8	No	No	No	> 60		No	No	
18.86 - 18.94	Belmont	Ohio	Lowell silt loam	LeC	422.40	8 - 15	High	6	No	No	No	50 L	Good	Yes	No	Moderately well drained
18.94 - 18.99	Belmont	Ohio	Westmoreland silt loam	WmC	264.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
18.99 - 19.07	Belmont	Ohio	Wellston silt loam	WhB	422.40	3 - 8	Not High	6	Yes	No	No	59 L	Good	No	No	Well drained
19.07 - 19.14	Belmont	Ohio	Westmoreland silt loam	WmC	369.60	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
19.14 - 19.21	Belmont	Ohio	Westmoreland silt loam	WmD	369.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
19.21 - 19.25	Belmont	Ohio	Westmoreland silt loam	WmE	211.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
19.25 - 19.29	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	211.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
19.29 - 19.34	Belmont	Ohio	Westmoreland silt loam	WmE	264.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
19.34 - 19.35	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	52.80	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
19.35 - 19.41	Belmont	Ohio	Newark silt loam	Ne	316.80	0 - 2	Not High	5	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
19.41 - 19.48	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	369.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
19.48 - 19.52	Belmont	Ohio	Newark silt loam	Ne	211.20	0 - 2	Not High	5	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
19.52 - 19.55	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
19.55 - 19.59	Belmont	Ohio	Elba silty clay loam	EbD	211.20	15 - 25	High	6	No	No	No	54 L	Fair	No	No	Well drained
19.59 - 19.62	Belmont	Ohio	Lowell silt loam	LeC	158.40	8 - 15	High	6	No	No	No	50 L	Good	Yes	No	Moderately well drained
19.62 - 19.66	Belmont	Ohio	Elba silty clay loam	EbD	211.20	15 - 25	High	6	No	No	No	54 L	Fair	No	No	Well drained
19.66 - 19.72	Belmont	Ohio	Morristown stony clay loam	MoE	316.80	25 - 40	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
19.72 - 19.75	Belmont	Ohio	Elba silty clay loam	EbE	158.40	25 - 40	High	6	No	No	No	54 L	Fair	Yes	No	Well drained
19.75 - 19.83	Belmont	Ohio	Hartshorn silt loam	He	422.40	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
19.83 - 19.90	Belmont	Ohio	Elba silty clay loam	EbD	369.60	15 - 25	High	6	No	No	No	54 L	Fair	No	No	Well drained
19.90 - 20.00	Belmont	Ohio	Elba silty clay loam	EbE	528.00	25 - 40	High	6	No	No	No	54 L	Fair	Yes	No	Well drained
20.00 - 20.03	Belmont	Ohio	Elba silty clay loam	EbC	158.40	8 - 15	Not High	6	No	No	No	54 L	Good	No	No	Well drained
20.03 - 20.07	Belmont	Ohio	Hartshorn silt loam	He	211.20	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
20.07 - 20.08	Belmont	Ohio	Elba silty clay loam	EbE	52.80	25 - 40	High	6	No	No	No	54 L	Fair	Yes	No	Well drained
20.08 - 20.12	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	211.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
20.12 - 20.16	Belmont	Ohio	Westmoreland silt loam	WmD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
20.16 - 20.21	Belmont	Ohio	Westmoreland silt loam	WmC	264.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
20.21 - 20.25	Belmont	Ohio	Westmoreland silt loam	WmD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
20.25 - 20.26	Belmont	Ohio	Westmoreland silt loam	WmC	52.80	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
20.26 - 20.30	Belmont	Ohio	Westmoreland silt loam	WmD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
20.30 - 20.32	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	105.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
20.32 - 20.53	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	1108.80	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
20.53 - 20.59	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	316.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
20.59 - 20.63	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	211.20	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
20.63 - 20.73	Belmont	Ohio	Lowell silt loam	LeB	528.00	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Moderately well drained
20.73 - 20.79	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	316.80	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
20.79 - 20.87	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	422.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
20.87 - 20.91	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	211.20	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
20.91 - 21.02	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	580.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
21.02 - 21.13	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	580.80	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
21.13 - 21.22	Belmont	Ohio	Zanesville silt loam	ZnB	475.20	2 - 6	Not High	5	Yes	No	No	55	Good	No	No	Moderately well drained
21.22 - 21.25	Belmont	Ohio	Westmoreland silt loam	WmD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
21.25 - 21.30	Belmont	Ohio	Westmoreland silt loam	WmC	264.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
21.30 - 21.35	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	264.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
21.35 - 21.38	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
21.38 - 21.40	Belmont	Ohio	Morristown stony clay loam	MoD	105.60	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
21.40 - 21.45	Belmont	Ohio	Morristown very stony clay loam	MoF	264.00	40 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
21.45 - 21.47	Belmont	Ohio	Brookside silty clay loam	BsD	105.60	15 - 25	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
21.47 - 21.55	Belmont	Ohio	Nolin variant silt loam	No	422.40	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
21.55 - 21.64	Belmont	Ohio	Morristown clay loam	MnD	475.20	8 - 25	High	6	No	No	No	> 60	Poor	Yes	No	Well drained
21.64 - 21.70	Belmont	Ohio	Lowell-Westmoreland silt loams	LoB	316.80	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Moderately well drained
21.70 - 22.20	Belmont	Ohio	Udorthents-Pits complex	Uc	2640.00	0 - 0	Not High		No	Unranked	No	> 60		No	No	
22.20 - 22.25	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	264.00	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
22.25 - 22.27	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	105.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
22.27 - 22.46	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	1003.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
22.46 - 22.58	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	633.60	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
22.58 - 22.62	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
22.62 - 22.69	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	369.60	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
22.69 - 22.83	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	739.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
22.83 - 22.93	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	528.00	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
22.93 - 23.15	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	1161.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
23.15 - 23.19	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	211.20	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
23.19 - 23.19	Belmont	Ohio	Culleoka silt loam	CuB	0.00	3 - 8	Not High	6	Yes	No	No	33 P	Good	Yes	No	Well drained
23.19 - 23.27	Belmont	Ohio	Zanesville silt loam	ZnB	422.40	2 - 6	Not High	5	Yes	No	No	55	Good	No	No	Moderately well drained
23.27 - 23.35	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	422.40	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
23.35 - 23.39	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
23.39 - 23.45	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	316.80	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
23.45 - 23.46	Belmont	Ohio	Zanesville silt loam	ZnB	52.80	2 - 6	Not High	5	Yes	No	No	55	Good	No	No	Moderately well drained
23.46 - 23.49	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	158.40	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
23.49 - 23.56	Belmont	Ohio	Westmoreland silt loam	WmD	369.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
23.56 - 23.64	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	422.40	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
23.64 - 23.67	Belmont	Ohio	Wellston silt loam	WhB	158.40	3 - 8	Not High	6	Yes	No	No	59 L	Good	No	No	Well drained
23.67 - 23.74	Belmont	Ohio	Westmoreland silt loam	WmD	369.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
23.74 - 23.89	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	792.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
23.89 - 23.94	Belmont	Ohio	Westmoreland silt loam	WmC	264.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
23.94 - 23.99	Belmont	Ohio	Morristown very stony clay loam	MoF	264.00	40 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
23.99 - 24.01	Belmont	Ohio	Morristown stony clay loam	MoB	105.60	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
24.01 - 24.05	Belmont	Ohio	Morristown very stony clay loam	MoF	211.20	40 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
24.05 - 24.16	Belmont	Ohio	Morristown stony clay loam	MoB	580.80	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
24.16 - 24.17	Belmont	Ohio	Morristown very stony clay loam	MoF	52.80	40 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
24.17 - 24.19	Belmont	Ohio	Water	W	105.60	0 - 0	Not High	8	No	No	No	> 60		No	No	
24.19 - 24.21	Belmont	Ohio	Morristown very stony clay loam	MoF	105.60	40 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
24.21 - 24.23	Belmont	Ohio	Westmoreland silt loam	WmC	105.60	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
24.23 - 24.28	Belmont	Ohio	Bethesda shaly silty clay loam	BhD	264.00	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
24.28 - 24.41	Belmont	Ohio	Bethesda shaly silty clay loam	BhB	686.40	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
24.41 - 24.67	Belmont	Ohio	Morristown stony clay loam	MoB	1372.80	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
24.67 - 24.74	Belmont	Ohio	Morristown very stony clay loam	MoF	369.60	40 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
24.74 - 24.79	Belmont	Ohio	Dekalb loam	DkC	264.00	8 - 15	High	5	No	No	No	28 L	Good	Yes	No	Well drained
24.79 - 24.89	Belmont	Ohio	Dekalb loam	DkD	528.00	15 - 25	Not High	5	No	No	No	28 L	Fair	No	No	Well drained
24.89 - 25.04	Belmont	Ohio	Culleoka silt loam	CuB	792.00	3 - 8	Not High	6	Yes	No	No	33 P	Good	Yes	No	Well drained
25.04 - 25.39	Belmont	Ohio	Westmoreland silt loam	WmC	1848.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
25.39 - 25.59	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	1056.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
25.59 - 25.61	Belmont	Ohio	Water	W	105.60	0 - 0	Not High	8	No	No	No	> 60		No	No	
25.61 - 25.63	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	105.60	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
25.63 - 25.68	Belmont	Ohio	Wellston silt loam	WhC	264.00	8 - 15	High	6	No	No	No	59 P	Good	No	No	Well drained
25.68 - 25.74	Belmont	Ohio	Westmoreland silt loam	WmC	316.80	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
25.74 - 25.80	Belmont	Ohio	Bethesda shaly silty clay loam	BhD	316.80	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
25.80 - 25.87	Belmont	Ohio	Westmoreland silt loam	WmC	369.60	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
25.87 - 25.93	Belmont	Ohio	Bethesda shaly silty clay loam	BhD	316.80	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
25.93 - 26.04	Belmont	Ohio	Bethesda shaly silty clay loam	BhE	580.80	25 - 40	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
26.04 - 26.07	Belmont	Ohio	Morristown channery silty clay loam	MrD	158.40	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
26.07 - 26.69	Harrison	Ohio	Morristown channery silty clay loam	MoD	3273.60	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
26.69 - 26.76	Harrison	Ohio	Morristown channery silty clay loam	MoB	369.60	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
26.76 - 27.02	Harrison	Ohio	Morristown channery silty clay loam	MoD	1372.80	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
27.02 - 27.28	Harrison	Ohio	Morristown channery silty clay loam	MoB	1372.80	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
27.28 - 27.34	Harrison	Ohio	Morristown channery silty clay loam	MoD	316.80	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
27.34 - 27.43	Harrison	Ohio	Morristown channery silty clay loam	MoB	475.20	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
27.43 - 27.60	Harrison	Ohio	Morristown channery silty clay loam	MoD	897.60	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
27.60 - 27.65	Harrison	Ohio	Morristown channery silty clay loam	MoB	264.00	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
27.65 - 27.69	Harrison	Ohio	Morristown channery silty clay loam	MoD	211.20	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
27.69 - 27.75	Harrison	Ohio	Morristown channery silt loam	MrF	316.80	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
27.75 - 27.84	Harrison	Ohio	Morristown channery silty clay loam	MoD	475.20	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
27.84 - 27.97	Harrison	Ohio	Morristown channery silty clay loam	MoB	686.40	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
27.97 - 28.08	Harrison	Ohio	Morristown channery silty clay loam	MoD	580.80	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
28.08 - 28.11	Harrison	Ohio	Lowell silty clay loam	LoD2	158.40	15 - 25	High	6	Yes	No	No	64 L	Fair	No	No	Well drained
28.11 - 28.18	Harrison	Ohio	Morristown channery silty clay loam	MoD	369.60	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
28.18 - 28.23	Harrison	Ohio	Morristown channery silty clay loam	MoB	264.00	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
28.23 - 28.24	Harrison	Ohio	Morristown channery silty clay loam	MoD	52.80	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
28.24 - 28.31	Harrison	Ohio	Morristown channery silty clay loam	MoB	369.60	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
28.31 - 28.39	Harrison	Ohio	Morristown channery silty clay loam	MoD	422.40	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
28.39 - 28.40	Harrison	Ohio	Aaron silty clay loam	AbC2	52.80	6 - 15	High	6	Yes	No	No	56 P	Good	No	No	Moderately well drained
28.40 - 28.41	Harrison	Ohio	Lowell silty clay loam	LoD2	52.80	15 - 25	High	6	Yes	No	No	64 L	Fair	No	No	Well drained
28.41 - 28.43	Harrison	Ohio	Lowell silty clay loam	LoE2	105.60	25 - 40	High	6	No	No	No	64 L	Fair	No	No	Well drained
28.43 - 28.53	Harrison	Ohio	Morristown channery silty clay loam	MoD	528.00	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
28.53 - 28.55	Harrison	Ohio	Morristown channery silt loam	MrF	105.60	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
28.55 - 28.61	Harrison	Ohio	Morristown channery silty clay loam	MoD	316.80	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
28.61 - 28.67	Harrison	Ohio	Morristown channery silt loam	MrF	316.80	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
28.67 - 28.76	Harrison	Ohio	Morristown channery silty clay loam	MoD	475.20	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
28.76 - 28.82	Harrison	Ohio	Morristown channery silt loam	MrF	316.80	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
28.82 - 28.85	Harrison	Ohio	Berks-Guernsey complex	BnE	158.40	25 - 40	High	6	No	No	No	28 P	Fair	Yes	No	Well drained
28.85 - 28.89	Harrison	Ohio	Orville silt loam	Or	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
28.89 - 28.92	Harrison	Ohio	Morristown channery silt loam	MrF	158.40	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
28.92 - 28.97	Harrison	Ohio	Berks-Guernsey complex	BnE	264.00	25 - 40	High	6	No	No	No	28 P	Fair	Yes	No	Well drained
28.97 - 29.19	Harrison	Ohio	Morristown channery silty clay loam	MoB	1161.60	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
29.19 - 29.22	Harrison	Ohio	Aaron silty clay loam	AbC2	158.40	6 - 15	High	6	Yes	No	No	56 P	Good	No	No	Moderately well drained
29.22 - 29.26	Harrison	Ohio	Berks-Guernsey complex	BnE	211.20	25 - 40	High	6	No	No	No	28 P	Fair	Yes	No	Well drained
29.26 - 29.31	Harrison	Ohio	Orville silt loam	Or	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
29.31 - 29.37	Harrison	Ohio	Berks-Guernsey complex	BnE	316.80	25 - 40	High	6	No	No	No	28 P	Fair	Yes	No	Well drained
29.37 - 29.45	Harrison	Ohio	Guernsey silty clay loam	GuD2	422.40	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
29.45 - 29.53	Harrison	Ohio	Morristown channery silty clay loam	MoD	422.40	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
29.53 - 29.59	Harrison	Ohio	Morristown channery silt loam	MrF	316.80	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
29.59 - 29.67	Harrison	Ohio	Guernsey silty clay loam	GuD2	422.40	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
29.67 - 29.76	Harrison	Ohio	Morristown channery silt loam	MrF	475.20	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
29.76 - 29.87	Harrison	Ohio	Berks-Guernsey complex	BnE	580.80	25 - 40	High	6	No	No	No	28 P	Fair	Yes	No	Well drained
29.87 - 29.91	Harrison	Ohio	Melvin silt loam	Me	211.20	0 - 2	Not High	8	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
29.91 - 29.93	Harrison	Ohio	Orville silt loam	Or	105.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
29.93 - 29.99	Harrison	Ohio	Guernsey silty clay loam	GuE2	316.80	25 - 40	High	6	No	No	No	80 P	Fair	No	No	Moderately well drained
29.99 - 30.01	Harrison	Ohio	Morristown channery silt loam	MrF	105.60	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
30.01 - 30.03	Harrison	Ohio	Morristown channery silty clay loam	MoD	105.60	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
30.03 - 30.24	Harrison	Ohio	Morristown channery silt loam	MrF	1108.80	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
30.24 - 30.48	Harrison	Ohio	Guernsey silty clay loam	GuE2	1267.20	25 - 40	High	6	No	No	No	80 P	Fair	No	No	Moderately well drained
30.48 - 30.51	Harrison	Ohio	Guernsey silty clay loam	GuD2	158.40	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
30.51 - 30.59	Harrison	Ohio	Guernsey silty clay loam	GuE2	422.40	25 - 40	High	6	No	No	No	80 P	Fair	No	No	Moderately well drained
30.59 - 30.62	Harrison	Ohio	Guernsey silty clay loam	GuD2	158.40	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
30.62 - 30.66	Harrison	Ohio	Fitchville silt loam	FcA	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
30.66 - 30.72	Harrison	Ohio	Guernsey silty clay loam	GuE2	316.80	25 - 40	High	6	No	No	No	80 P	Fair	No	No	Moderately well drained
30.72 - 30.84	Harrison	Ohio	Guernsey silty clay loam	GuD2	633.60	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
30.84 - 30.99	Harrison	Ohio	Guernsey silty clay loam	GuE2	792.00	25 - 40	High	6	No	No	No	80 P	Fair	No	No	Moderately well drained
30.99 - 31.08	Harrison	Ohio	Guernsey silty clay loam	GuD2	475.20	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
31.08 - 31.32	Harrison	Ohio	Fitchville silt loam	FcA	1267.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
31.32 - 31.51	Harrison	Ohio	Fitchville silt loam	FcB	1003.20	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
31.51 - 31.77	Harrison	Ohio	Guernsey silty clay loam	GuE2	1372.80	25 - 40	High	6	No	No	No	80 P	Fair	No	No	Moderately well drained
31.77 - 31.87	Harrison	Ohio	Morristown channery silty clay loam	MoD	528.00	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
31.87 - 31.93	Harrison	Ohio	Guernsey silty clay loam	GuE2	316.80	25 - 40	High	6	No	No	No	80 P	Fair	No	No	Moderately well drained
31.93 - 32.00	Harrison	Ohio	Guernsey silty clay loam	GuD2	369.60	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
32.00 - 32.04	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	211.20	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
32.04 - 32.08	Harrison	Ohio	Orville silt loam	Or	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
32.08 - 32.11	Harrison	Ohio	Fitchville silt loam	FcB	158.40	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
32.11 - 32.16	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	264.00	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
32.16 - 32.28	Harrison	Ohio	Guernsey silty clay loam	GuD2	633.60	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
32.28 - 32.35	Harrison	Ohio	Guernsey silty clay loam	GuE2	369.60	25 - 40	High	6	No	No	No	80 P	Fair	No	No	Moderately well drained
32.35 - 32.37	Harrison	Ohio	Guernsey silty clay loam	GuD2	105.60	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
32.37 - 32.42	Harrison	Ohio	Aaron silty clay loam	AbC2	264.00	6 - 15	High	6	Yes	No	No	56 P	Good	No	No	Moderately well drained
32.42 - 32.53	Harrison	Ohio	Guernsey silty clay loam	GuE2	580.80	25 - 40	High	6	No	No	No	80 P	Fair	No	No	Moderately well drained
32.53 - 32.58	Harrison	Ohio	Guernsey silty clay loam	GuD2	264.00	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
32.58 - 32.62	Harrison	Ohio	Hazleton channery sandy loam		211.20											
32.62 - 32.63	Harrison	Ohio	Guernsey silty clay loam	GuD2	52.80	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
Majorsville Lateral																
0.00 - 0.18	Marshal	WV	Culleoka-Dormont complex	CmD	950.40	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
0.18 - 0.21	Marshal	WV	Dormont-Culleoka complex	DsF	158.40	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
0.21 - 0.26	Marshal	WV	Culleoka-Dormont complex	CmD	264.00	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
0.26 - 0.29	Marshal	WV	Dormont-Culleoka complex	DrE	158.40	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
0.29 - 0.30	Marshal	WV	Dormont-Culleoka complex	DsF	52.80	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
0.30 - 0.32	Marshal	WV	Dormont-Culleoka complex	DrE	105.60	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
0.32 - 0.41	Marshal	WV	Culleoka-Dormont complex	CmD	475.20	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
0.41 - 0.42	Marshal	WV	Dormont-Culleoka complex	DrE	52.80	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>g</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>b</u>	WEG <u>g</u>								
0.42 - 0.58	Marshal	WV	Dormont-Culleoka complex	DsF	844.80	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
0.58 - 0.60	Marshal	WV	Culleoka-Dormont complex	CmD	105.60	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
0.60 - 0.79	Marshal	WV	Monongahela silt loam	MoC	1003.20	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
0.79 - 0.95	Marshal	WV	Dormont-Culleoka complex	DsF	844.80	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
0.95 - 0.97	Marshal	WV	Culleoka-Dormont complex	CmD	105.60	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
0.97 - 1.13	Marshal	WV	Dormont-Culleoka complex	DsF	844.80	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
1.13 - 1.15	Marshal	WV	Culleoka-Dormont complex	CmD	105.60	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
1.15 - 1.18	Marshal	WV	Dormont-Culleoka complex	DsF	158.40	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
1.18 - 1.21	Marshal	WV	Dormont-Culleoka complex	DrE	158.40	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
1.21 - 1.27	Marshal	WV	Dormont-Culleoka complex	DsF	316.80	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
1.27 - 1.30	Marshal	WV	Culleoka-Dormont complex	CmD	158.40	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
1.30 - 1.34	Marshal	WV	Dormont-Culleoka complex	DsF	211.20	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
1.34 - 1.40	Marshal	WV	Culleoka-Dormont complex	CmD	316.80	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
1.40 - 1.57	Marshal	WV	Dormont-Culleoka complex	DsF	897.60	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
1.57 - 1.60	Marshal	WV	Dormont-Culleoka complex	DrE	158.40	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
1.60 - 1.63	Marshal	WV	Culleoka-Dormont complex	CmD	158.40	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
1.63 - 1.67	Marshal	WV	Dormont-Culleoka complex	DrE	211.20	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
1.67 - 1.73	Marshal	WV	Culleoka-Dormont complex	CmD	316.80	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
1.73 - 1.78	Marshal	WV	Dormont-Culleoka complex	DsF	264.00	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
1.78 - 1.80	Marshal	WV	Dormont-Culleoka complex	DrE	105.60	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
1.80 - 1.95	Marshal	WV	Dormont-Culleoka complex	DsF	792.00	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
1.95 - 2.01	Marshal	WV	Guernsey silt loam	GuC	316.80	8 - 15	High	8	Yes	No	No	33 L	Good	Yes	No	Well drained
2.01 - 2.20	Marshal	WV	Culleoka channery silt loam	CiC	1003.20	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
2.20 - 2.22	Marshal	WV	Culleoka-Dormont complex	CmD	105.60	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
2.22 - 2.31	Marshal	WV	Dormont-Culleoka complex	DsF	475.20	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
2.31 - 2.34	Marshal	WV	Brookside silt loam	BrE	158.40	25 - 35	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
2.34 - 2.39	Marshal	WV	Brookside silt loam	BrD	264.00	15 - 25	High	6	Yes	No	No	> 60	Fair	Yes	No	Moderately well drained
2.39 - 2.44	Marshal	WV	Brookside silt loam	BrE	264.00	25 - 35	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
2.44 - 2.50	Marshal	WV	Lobdell silt loam	LoA	316.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
2.50 - 2.55	Marshal	WV	Chagrin silt loam	CcA	264.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
2.55 - 2.57	Marshal	WV	Water	W	105.60	0 - 0	Not High	8	No	No	No	> 60		No	No	
2.57 - 2.62	Marshal	WV	Chagrin silt loam	CcA	264.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
2.62 - 2.65	Marshal	WV	Dormont-Culleoka complex	DsF	158.40	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
2.65 - 2.71	Marshal	WV	Culleoka-Dormont complex	CmD	316.80	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
2.71 - 2.76	Marshal	WV	Dormont-Culleoka complex	DsF	264.00	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
2.76 - 2.80	Marshal	WV	Culleoka-Dormont complex	CmC	211.20	8 - 15	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
2.80 - 2.87	Marshal	WV	Monongahela silt loam	MoB	369.60	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
2.87 - 3.01	Marshal	WV	Culleoka-Dormont complex	CmC	739.20	8 - 15	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
3.01 - 3.02	Marshal	WV	Dormont-Culleoka complex	DsF	52.80	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
3.02 - 3.07	Marshal	WV	Dormont-Culleoka complex	DrE	264.00	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
3.07 - 3.15	Marshal	WV	Dormont-Culleoka complex	DsF	422.40	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
3.15 - 3.16	Marshal	WV	Culleoka-Dormont complex	CmD	52.80	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
3.16 - 3.17	Marshal	WV	Culleoka-Dormont complex	CmC	52.80	8 - 15	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
3.17 - 3.19	Marshal	WV	Culleoka-Dormont complex	CmD	105.60	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
3.19 - 3.22	Marshal	WV	Dormont-Culleoka complex	DrE	158.40	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
3.22 - 3.26	Marshal	WV	Culleoka-Dormont complex	CmD	211.20	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
3.26 - 3.31	Marshal	WV	Dormont-Culleoka complex	DsF	264.00	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
3.31 - 3.32	Marshal	WV	Culleoka-Dormont complex	CmD	52.80	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
3.32 - 3.33	Marshal	WV	Dormont-Culleoka complex	DsF	52.80	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
3.33 - 3.40	Marshal	WV	Culleoka-Dormont complex	CmD	369.60	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
3.40 - 3.47	Marshal	WV	Culleoka-Dormont complex	CmC	369.60	8 - 15	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
3.47 - 3.48	Marshal	WV	Culleoka-Dormont complex	CmD	52.80	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
3.48 - 3.50	Marshal	WV	Dormont-Culleoka complex	DsF	105.60	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
3.50 - 3.52	Marshal	WV	Culleoka-Dormont complex	CmD	105.60	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
3.52 - 3.55	Marshal	WV	Omulga silt loam	OmC	158.40	8 - 15	High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
3.55 - 3.60	Marshal	WV	Omulga silt loam	OmB	264.00	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
3.60 - 3.72	Marshal	WV	Omulga silt loam	OmC	633.60	8 - 15	High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
3.72 - 3.81	Marshal	WV	Culleoka channery silt loam	CiC	475.20	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
3.81 - 3.83	Marshal	WV	Culleoka-Dormont complex	CmD	105.60	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
3.83 - 3.96	Marshal	WV	Dormont-Culleoka complex	DsF	686.40	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
3.96 - 4.01	Marshal	WV	Sensabaugh silt loam	SeA	264.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
4.01 - 4.03	Marshal	WV	Dormont-Culleoka complex	DsF	105.60	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
4.03 - 4.08	Marshal	WV	Dormont-Culleoka complex	DrE	264.00	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
4.08 - 4.16	Marshal	WV	Dormont-Culleoka complex	DsF	422.40	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
4.16 - 4.22	Marshal	WV	Culleoka-Dormont complex	CmD	316.80	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
4.22 - 4.33	Marshal	WV	Dormont-Culleoka complex	DrE	580.80	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
4.33 - 4.41	Marshal	WV	Culleoka-Dormont complex	CmD	422.40	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
4.41 - 4.45	Marshal	WV	Dormont-Culleoka complex	DsF	211.20	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
4.45 - 4.47	Marshal	WV	Culleoka-Dormont complex	CmD	105.60	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>h</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>b</u>	WEG <u>g</u>								
4.47 - 4.49	Marshal	WV	Dormont-Culleoka complex	DsF	105.60	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
4.49 - 4.53	Marshal	WV	Culleoka channery silt loam	CiC	211.20	8 - 15	High	7	Yes	No	No	31 L	Fair	Yes	No	Well drained
4.53 - 4.56	Marshal	WV	Dormont-Culleoka complex	DrE	158.40	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
4.56 - 4.60	Marshal	WV	Dormont-Culleoka complex	DsF	211.20	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
4.60 - 4.70	Marshal	WV	Culleoka-Dormont complex	CmD	528.00	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
4.70 - 4.83	Marshal	WV	Dormont-Culleoka complex	DsF	686.40	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
4.83 - 4.92	Marshal	WV	Dormont-Culleoka complex	DrE	475.20	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
4.92 - 5.00	Marshal	WV	Dormont-Culleoka complex	DsF	422.40	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
5.00 - 5.03	Marshal	WV	Dormont-Culleoka complex	DrE	158.40	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
5.03 - 5.11	Marshal	WV	Culleoka-Dormont complex	CmD	422.40	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
5.11 - 5.12	Marshal	WV	Dormont-Culleoka complex	DrE	52.80	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
5.12 - 5.29	Marshal	WV	Dormont-Culleoka complex	DsF	897.60	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
5.29 - 5.30	Marshal	WV	Culleoka-Dormont complex	CmD	52.80	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
5.30 - 5.32	Marshal	WV	Dormont-Culleoka complex	DsF	105.60	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
5.32 - 5.34	Marshal	WV	Culleoka-Dormont complex	CmD	105.60	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
5.34 - 5.39	Marshal	WV	Dormont-Culleoka complex	DrE	264.00	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
5.39 - 5.42	Marshal	WV	Culleoka-Dormont complex	CmD	158.40	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
5.42 - 5.46	Marshal	WV	Culleoka channery silt loam	CiC	211.20	8 - 15	High	7	Yes	No	No	31 L	Fair	Yes	No	Well drained
5.46 - 5.52	Marshal	WV	Culleoka-Dormont complex	CmD	316.80	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
5.52 - 5.54	Marshal	WV	Dormont-Culleoka complex	DrE	105.60	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
5.54 - 5.65	Marshal	WV	Dormont-Culleoka complex	DsF	580.80	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
5.65 - 5.68	Marshal	WV	Sensabaugh silt loam	SeA	158.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
5.68 - 5.79	Marshal	WV	Dormont-Culleoka complex	DsF	580.80	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
5.79 - 5.80	Marshal	WV	Dormont-Culleoka complex	DrE	52.80	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
5.80 - 5.90	Marshal	WV	Culleoka-Dormont complex	CmD	528.00	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
5.90 - 5.91	Marshal	WV	Dormont-Culleoka complex	DrE	52.80	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
5.91 - 5.91	Marshal	WV	Dormont-Culleoka complex	DsF	0.00	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
5.91 - 6.07	Marshal	WV	Dormont-Culleoka complex	DrE	844.80	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
6.07 - 6.13	Marshal	WV	Culleoka-Dormont complex	CmD	316.80	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
6.13 - 6.22	Marshal	WV	Dormont-Culleoka complex	DsF	475.20	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
6.22 - 6.25	Marshal	WV	Dormont-Culleoka complex	DrE	158.40	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
6.25 - 6.33	Marshal	WV	Dormont-Culleoka complex	DsF	422.40	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
6.33 - 6.35	Marshal	WV	Culleoka-Dormont complex	CmD	105.60	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
6.35 - 6.37	Marshal	WV	Dormont-Culleoka complex	DsF	105.60	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
6.37 - 6.39	Marshal	WV	Dormont-Culleoka complex	DrE	105.60	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
6.39 - 6.41	Marshal	WV	Dormont-Culleoka complex	DsF	105.60	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
6.41 - 6.44	Marshal	WV	Culleoka-Dormont complex	CmD	158.40	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
6.44 - 6.51	Marshal	WV	Dormont-Culleoka complex	DsF	369.60	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
6.51 - 6.60	Marshal	WV	Culleoka-Dormont complex	CmD	475.20	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
6.60 - 6.74	Marshal	WV	Dormont-Culleoka complex	DsF	739.20	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
6.74 - 6.88	Marshal	WV	Culleoka-Dormont complex	CmD	739.20	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
6.88 - 6.95	Marshal	WV	Dormont-Culleoka complex	DrE	369.60	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
6.95 - 7.05	Marshal	WV	Culleoka-Dormont complex	CmD	528.00	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
7.05 - 7.08	Marshal	WV	Dormont-Culleoka complex	DrE	158.40	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
7.08 - 7.21	Marshal	WV	Dormont-Culleoka complex	DsF	686.40	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
7.21 - 7.29	Marshal	WV	Dormont-Culleoka complex	DrE	422.40	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
7.29 - 7.31	Marshal	WV	Culleoka-Dormont complex	CmD	105.60	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
7.31 - 7.36	Marshal	WV	Dormont-Culleoka complex	DrE	264.00	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
7.36 - 7.51	Marshal	WV	Dormont-Culleoka complex	DsF	792.00	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
7.51 - 7.65	Marshal	WV	Culleoka-Dormont complex	CmD	739.20	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
7.65 - 7.66	Marshal	WV	Dormont-Culleoka complex	DrE	52.80	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
7.66 - 7.70	Marshal	WV	Dormont-Culleoka complex	DsF	211.20	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
7.70 - 7.84	Marshal	WV	Culleoka-Dormont complex	CmD	739.20	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
7.84 - 7.94	Marshal	WV	Dormont-Culleoka complex	DsF	528.00	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
7.94 - 7.96	Marshal	WV	Culleoka-Dormont complex	CmD	105.60	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
7.96 - 8.03	Marshal	WV	Dormont-Culleoka complex	DsF	369.60	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
8.03 - 8.04	Marshal	WV	Dormont-Culleoka complex	DrE	52.80	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
8.04 - 8.09	Marshal	WV	Culleoka-Dormont complex	CmD	264.00	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
8.09 - 8.14	Marshal	WV	Dormont-Culleoka complex	DrE	264.00	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
8.14 - 8.19	Marshal	WV	Dormont-Culleoka complex	DsF	264.00	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
8.19 - 8.22	Marshal	WV	Dormont-Culleoka complex	DrE	158.40	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
8.22 - 8.43	Marshal	WV	Culleoka-Dormont complex	CmD	1108.80	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
8.43 - 8.52	Marshal	WV	Dormont-Culleoka complex	DsF	475.20	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
8.52 - 8.55	Marshal	WV	Culleoka-Dormont complex	CmD	158.40	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
8.55 - 8.63	Marshal	WV	Dormont-Culleoka complex	DsF	422.40	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
8.63 - 8.63	Marshal	WV	Dormont-Culleoka complex	DrE	0.00	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
8.63 - 8.69	Marshal	WV	Culleoka-Dormont complex	CmD	316.80	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
8.69 - 8.74	Marshal	WV	Dormont-Culleoka complex	DrE	264.00	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
8.74 - 8.78	Marshal	WV	Culleoka-Dormont complex	CmD	211.20	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
8.78 - 8.83	Marshal	WV	Dormont-Culleoka complex	DsF	264.00	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
8.83 - 8.94	Marshal	WV	Culleoka-Dormont complex	CmD	580.80	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
8.94 - 9.01	Marshal	WV	Dormont-Culleoka complex	DsF	369.60	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
9.01 - 9.03	Marshal	WV	Sensabaugh silt loam	SfB	105.60	3 - 8	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
9.03 - 9.07	Marshal	WV	Dormont-Culleoka complex	DsF	211.20	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
9.07 - 9.15	Marshal	WV	Culleoka-Dormont complex	CmD	422.40	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
9.15 - 9.21	Marshal	WV	Dormont-Culleoka complex	DsF	316.80	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
9.21 - 9.32	Marshal	WV	Culleoka-Dormont complex	CmD	580.80	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
9.32 - 9.50	Marshal	WV	Dormont-Culleoka complex	DrE	950.40	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
9.50 - 9.61	Marshal	WV	Dormont-Culleoka complex	DsF	580.80	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
9.61 - 9.63	Marshal	WV	Brookside silt loam	BrD	105.60	15 - 25	High	6	Yes	No	No	> 60	Fair	Yes	No	Moderately well drained
9.63 - 9.69	Marshal	WV	Sensabaugh silt loam	SfB	316.80	3 - 8	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
9.69 - 9.78	Marshal	WV	Dormont-Culleoka complex	DsF	475.20	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
9.78 - 9.80	Marshal	WV	Culleoka-Dormont complex	CmD	105.60	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
9.80 - 9.84	Marshal	WV	Dormont silt loam	DoC	211.20	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
9.84 - 9.88	Marshal	WV	Culleoka-Dormont complex	CmD	211.20	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
9.88 - 9.92	Marshal	WV	Dormont silt loam	DoC	211.20	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
9.92 - 10.03	Marshal	WV	Culleoka-Dormont complex	CmD	580.80	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
10.03 - 10.07	Marshal	WV	Dormont-Culleoka complex	DsF	211.20	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
10.07 - 10.09	Marshal	WV	Culleoka-Dormont complex	CmD	105.60	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
10.09 - 10.13	Marshal	WV	Culleoka channery silt loam	CiC	211.20	8 - 15	High	7	Yes	No	No	31 L	Fair	Yes	No	Well drained
10.13 - 10.15	Marshal	WV	Culleoka-Dormont complex	CmD	105.60	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
10.15 - 10.20	Marshal	WV	Dormont-Culleoka complex	DsF	264.00	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
10.20 - 10.25	Marshal	WV	Guernsey silt loam	GuD	264.00	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
10.25 - 10.26	Marshal	WV	Dormont-Culleoka complex	DrE	52.80	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
10.26 - 10.34	Marshal	WV	Guernsey silt loam	GuD	422.40	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
10.34 - 10.37	Marshal	WV	Dormont-Culleoka complex	DrE	158.40	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
10.37 - 10.41	Marshal	WV	Dormont-Culleoka complex	DsF	211.20	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
10.41 - 10.42	Marshal	WV	Guernsey silt loam	GuD	52.80	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
10.42 - 10.49	Marshal	WV	Guernsey silt loam	GuC	369.60	8 - 15	High	8	Yes	No	No	33 L	Good	Yes	No	Well drained
10.49 - 10.51	Marshal	WV	Guernsey silt loam	GuD	105.60	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
10.51 - 10.54	Marshal	WV	Dormont-Culleoka complex	DsF	158.40	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
10.54 - 10.56	Marshal	WV	Dormont-Culleoka complex	DrE	105.60	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
10.56 - 10.66	Marshal	WV	Culleoka-Dormont complex	CmD	528.00	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
10.66 - 10.69	Marshal	WV	Dormont-Culleoka complex	DsF	158.40	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
10.69 - 10.72	Marshal	WV	Culleoka-Dormont complex	CmD	158.40	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
10.72 - 10.74	Marshal	WV	Dormont-Culleoka complex	DsF	105.60	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
10.74 - 10.77	Marshal	WV	Culleoka-Dormont complex	CmD	158.40	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
10.77 - 10.81	Marshal	WV	Culleoka-Dormont complex	CmC	211.20	8 - 15	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
10.81 - 10.83	Marshal	WV	Culleoka-Dormont complex	CmD	105.60	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
10.83 - 10.88	Marshal	WV	Dormont-Culleoka complex	DsF	264.00	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
10.88 - 10.92	Marshal	WV	Dormont-Culleoka complex	DrE	211.20	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
10.92 - 11.06	Marshal	WV	Culleoka-Dormont complex	CmD	739.20	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
11.06 - 11.36	Marshal	WV	Dormont-Culleoka complex	DsF	1584.00	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
11.36 - 11.42	Marshal	WV	Dormont-Culleoka complex	DrE	316.80	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
11.42 - 11.49	Marshal	WV	Dormont-Culleoka complex	DsF	369.60	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
11.49 - 11.52	Marshal	WV	Dormont-Culleoka complex	DrE	158.40	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
11.52 - 11.53	Marshal	WV	Dormont-Culleoka complex	DsF	52.80	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
11.53 - 11.54	Marshal	WV	Dormont-Culleoka complex	DrE	52.80	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
11.54 - 11.63	Marshal	WV	Dormont-Culleoka complex	DsF	475.20	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
11.63 - 11.63	Marshal	WV	Dormont-Culleoka complex	DrE	0.00	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
11.63 - 11.63	Marshal	WV	Dormont-Culleoka complex	DsF	0.00	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
11.63 - 11.74	Marshal	WV	Dormont-Culleoka complex	DrE	580.80	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
11.74 - 11.81	Marshal	WV	Dormont-Culleoka complex	DsF	369.60	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
11.81 - 11.85	Marshal	WV	Udorthents-Urban land complex	Uh	211.20	0 - 70	Not High	8	No	No	No	> 60	No	No	No	
11.85 - 12.01	Marshal	WV	Udorthents	Ud	844.80	0 - 70	Not High	8	No	No	No	> 60	No	No	No	
12.01 - 12.04	Marshal	WV	Huntington silt loam	HoA	158.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
12.04 - 12.27	Marshal	WV	Water	W	1214.40	0 - 0	Not High	8	No	No	No	> 60	No	No	No	
12.27 - 12.29	Belmont	Ohio	Water	W	105.60	0 - 0	Not High	8	No	No	No	> 60	No	No	No	
12.29 - 12.35	Belmont	Ohio	Duncannon-Urban land complex	DuB	316.80	0 - 15	Not High	5	No	No	No	> 60	Good	No	No	Well drained
12.35 - 12.43	Belmont	Ohio	Brookside-Urban land complex	BuD	422.40	15 - 40	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
12.43 - 12.56	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	686.40	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
12.56 - 12.62	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	316.80	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
12.62 - 12.70	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	422.40	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
12.70 - 12.74	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	211.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
12.74 - 12.79	Belmont	Ohio	Elkinsville silt loam	EiC	264.00	8 - 15	High	6	No	No	No	> 60	Good	No	No	Well drained
12.79 - 12.81	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	105.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
12.81 - 12.92	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	580.80	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
12.92 - 13.01	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	475.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
13.01 - 13.09	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	422.40	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
13.09 - 13.12	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
13.12 - 13.15	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
13.15 - 13.46	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	1636.80	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
13.46 - 13.54	Belmont	Ohio	Brookside silty clay loam	BsE	422.40	25 - 40	High	6	No	No	No	> 60	Fair	No	No	Moderately well drained
13.54 - 13.58	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	211.20	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
13.58 - 13.60	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	105.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
13.60 - 13.67	Belmont	Ohio	Westmoreland silt loam	WmC	369.60	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
13.67 - 13.69	Belmont	Ohio	Culleoka silt loam	CuB	105.60	3 - 8	Not High	6	Yes	No	No	33 P	Good	Yes	No	Well drained
13.69 - 13.76	Belmont	Ohio	Westmoreland silt loam	WmC	369.60	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
13.76 - 13.77	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	52.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
13.77 - 13.82	Belmont	Ohio	Westmoreland silt loam	WmC	264.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
13.82 - 14.05	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	1214.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
14.05 - 14.09	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	211.20	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
14.09 - 14.11	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	105.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
14.11 - 14.20	Belmont	Ohio	Richland loam	RcD	475.20	15 - 25	High	6	No	No	No	> 60	Fair	Yes	No	Well drained
14.20 - 14.21	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	52.80	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
14.21 - 14.22	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	52.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
14.22 - 14.28	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	316.80	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
14.28 - 14.29	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	52.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
14.29 - 14.32	Belmont	Ohio	Richland loam	RcD	158.40	15 - 25	High	6	No	No	No	> 60	Fair	Yes	No	Well drained
14.32 - 14.36	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	211.20	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
14.36 - 14.39	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
14.39 - 14.42	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	158.40	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
14.42 - 14.43	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	52.80	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
14.43 - 14.57	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	739.20	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
14.57 - 14.62	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	264.00	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
14.62 - 14.69	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	369.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
14.69 - 14.72	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
14.72 - 14.75	Belmont	Ohio	Culleoka silt loam	CuC	158.40	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
14.75 - 14.77	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	105.60	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
14.77 - 14.87	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	528.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
14.87 - 14.92	Belmont	Ohio	Westmoreland silt loam	WmC	264.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
14.92 - 15.01	Belmont	Ohio	Westmoreland silt loam	WmD	475.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
15.01 - 15.12	Belmont	Ohio	Richland loam	RcD	580.80	15 - 25	High	6	No	No	No	> 60	Fair	Yes	No	Well drained
15.12 - 15.14	Belmont	Ohio	Westmoreland silt loam	WmD	105.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
15.14 - 15.18	Belmont	Ohio	Culleoka silt loam	CuC	211.20	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
15.18 - 15.20	Belmont	Ohio	Lowell silt loam	LeB	105.60	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Moderately well drained
15.20 - 15.22	Belmont	Ohio	Culleoka silt loam	CuC	105.60	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
15.22 - 15.24	Belmont	Ohio	Westmoreland silt loam	WmD	105.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
15.24 - 15.27	Belmont	Ohio	Westmoreland silt loam	WmF	158.40	40 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
15.27 - 15.29	Belmont	Ohio	Dekalb loam	DKE	105.60	25 - 40	High	5	No	No	No	28 L	Fair	No	No	Well drained
15.29 - 15.31	Belmont	Ohio	Brookside silty clay loam	BsD	105.60	15 - 25	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
15.31 - 15.48	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	897.60	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
15.48 - 15.50	Belmont	Ohio	Brookside silty clay loam	BsD	105.60	15 - 25	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
15.50 - 15.53	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
15.53 - 15.54	Belmont	Ohio	Westmoreland silt loam	WmD	52.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
15.54 - 15.62	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	422.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
15.62 - 15.85	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	1214.40	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
15.85 - 15.90	Belmont	Ohio	Hartshorn silt loam	He	264.00	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
15.90 - 15.93	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
15.93 - 15.98	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	264.00	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
15.98 - 16.08	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	528.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
16.08 - 16.12	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
16.12 - 16.14	Belmont	Ohio	Westmoreland silt loam	WmE	105.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
16.14 - 16.20	Belmont	Ohio	Dekalb loam	DkC	316.80	8 - 15	High	5	No	No	No	28 L	Good	Yes	No	Well drained
16.20 - 16.23	Belmont	Ohio	Westmoreland silt loam	WmD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
16.23 - 16.25	Belmont	Ohio	Westmoreland silt loam	WmF	105.60	40 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
16.25 - 16.29	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
16.29 - 16.32	Belmont	Ohio	Lowell-Westmoreland silt loams	LoF	158.40	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
16.32 - 16.36	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
16.36 - 16.38	Belmont	Ohio	Westmoreland silt loam	WmF	105.60	40 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
16.38 - 16.40	Belmont	Ohio	Westmoreland silt loam	WmD	105.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
16.40 - 16.46	Belmont	Ohio	Culleoka silt loam	CuC	316.80	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
16.46 - 16.49	Belmont	Ohio	Westmoreland silt loam	WmD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
16.49 - 16.51	Belmont	Ohio	Westmoreland silt loam	WmE	105.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
16.51 - 16.52	Belmont	Ohio	Westmoreland silt loam	WmF	52.80	40 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
16.52 - 16.57	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	264.00	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
16.57 - 16.60	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
16.60 - 16.65	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	264.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
16.65 - 16.70	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	264.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
16.70 - 16.72	Belmont	Ohio	Westmoreland silt loam	WmE	105.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
16.72 - 16.84	Belmont	Ohio	Westmoreland silt loam	WmB	633.60	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Well drained
16.84 - 16.90	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	316.80	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
16.90 - 16.95	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	264.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
16.95 - 17.00	Belmont	Ohio	Westmoreland silt loam	WmE	264.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
17.00 - 17.03	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
17.03 - 17.08	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	264.00	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
17.08 - 17.11	Belmont	Ohio	Westmoreland silt loam	WmE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
17.11 - 17.12	Belmont	Ohio	Westmoreland silt loam	WmC	52.80	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
17.12 - 17.16	Belmont	Ohio	Westmoreland silt loam	WmB	211.20	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Well drained
17.16 - 17.19	Belmont	Ohio	Westmoreland silt loam	WmC	158.40	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
17.19 - 17.22	Belmont	Ohio	Westmoreland silt loam	WmE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
17.22 - 17.24	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	105.60	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
17.24 - 17.28	Belmont	Ohio	Richland moderately stony loam	RcE	211.20	25 - 40	High	8	No	No	No	> 60	Fair	Yes	No	Well drained
17.28 - 17.31	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	158.40	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
17.31 - 17.36	Belmont	Ohio	Westmoreland silt loam	WmE	264.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
17.36 - 17.54	Belmont	Ohio	Culleoka silt loam	CuC	950.40	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
17.54 - 17.55	Belmont	Ohio	Westmoreland silt loam	WmC	52.80	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
17.55 - 17.60	Belmont	Ohio	Westmoreland silt loam	WmE	264.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
17.60 - 17.64	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	211.20	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
17.64 - 17.70	Belmont	Ohio	Westmoreland silt loam	WmE	316.80	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
17.70 - 17.72	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	105.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
17.72 - 17.87	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	792.00	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
17.87 - 17.90	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
17.90 - 17.98	Belmont	Ohio	Lowell silt loam	LeC	422.40	8 - 15	High	6	No	No	No	50 L	Good	Yes	No	Moderately well drained
17.98 - 18.00	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	105.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
18.00 - 18.02	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	105.60	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
18.02 - 18.12	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	528.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
18.12 - 18.21	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	475.20	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
18.21 - 18.28	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	369.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
18.28 - 18.36	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	422.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
18.36 - 18.39	Belmont	Ohio	Westmoreland silt loam	WmE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
18.39 - 18.48	Belmont	Ohio	Culleoka silt loam	CuC	475.20	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
18.48 - 18.54	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	316.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
18.54 - 18.56	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	105.60	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
18.56 - 18.60	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
18.60 - 18.71	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	580.80	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
18.71 - 18.74	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
18.74 - 18.76	Belmont	Ohio	Culleoka silt loam	CuC	105.60	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
18.76 - 18.80	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
18.80 - 18.92	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	633.60	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
18.92 - 18.95	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
18.95 - 18.98	Belmont	Ohio	Culleoka silt loam	CuC	158.40	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
18.98 - 19.13	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	792.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
19.13 - 19.15	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	105.60	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
19.15 - 19.32	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	897.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
19.32 - 19.41	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	475.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
19.41 - 19.47	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	316.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
19.47 - 19.48	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	52.80	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
19.48 - 19.52	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
19.52 - 19.56	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	211.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
19.56 - 19.60	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	211.20	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
19.60 - 19.65	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	264.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
19.65 - 19.71	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	316.80	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
19.71 - 19.86	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	792.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
19.86 - 19.94	Belmont	Ohio	Westmoreland-Upshur complex	WoC	422.40	8 - 15	High	6	No	No	No	50 L	Good	No	No	Well drained
19.94 - 19.97	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
19.97 - 20.10	Belmont	Ohio	Westmoreland-Upshur complex	WoC	686.40	8 - 15	High	6	No	No	No	50 L	Good	No	No	Well drained
20.10 - 20.16	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	316.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
20.16 - 20.19	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
20.19 - 20.29	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	528.00	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
20.29 - 20.33	Belmont	Ohio	Richland silt loam	RhB	211.20	3 - 8	Not High	6	Yes	No	No	> 60	Good	Yes	No	Well drained
20.33 - 20.37	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	211.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
20.37 - 20.42	Belmont	Ohio	Lowell-Westmoreland silt loams	LoF	264.00	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
20.42 - 20.44	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	105.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
20.44 - 20.49	Belmont	Ohio	Culleoka silt loam	CuC	264.00	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
20.49 - 20.56	Belmont	Ohio	Westmoreland silt loam	WmD	369.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
20.56 - 20.59	Belmont	Ohio	Culleoka silt loam	CuC	158.40	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
20.59 - 20.65	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	316.80	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
20.65 - 20.66	Belmont	Ohio	Westmoreland silt loam	WmD	52.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
20.66 - 20.70	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	211.20	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
20.70 - 20.74	Belmont	Ohio	Westmoreland silt loam	WmD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
20.74 - 20.81	Belmont	Ohio	Lowell-Westmoreland silt loams	LoF	369.60	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
20.81 - 20.84	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	158.40	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
20.84 - 20.87	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
20.87 - 20.89	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	105.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
20.89 - 20.96	Belmont	Ohio	Lowell-Westmoreland silt loams	LoF	369.60	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
20.96 - 21.02	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	316.80	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
21.02 - 21.06	Belmont	Ohio	Brookside silty clay loam	BsD	211.20	15 - 25	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
21.06 - 21.10	Belmont	Ohio	Westmoreland silt loam	WmE	211.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
21.10 - 21.13	Belmont	Ohio	Westmoreland silt loam	WmD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
21.13 - 21.16	Belmont	Ohio	Westmoreland silt loam	WmE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
21.16 - 21.26	Belmont	Ohio	Brookside silty clay loam	BsD	528.00	15 - 25	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
21.26 - 21.30	Belmont	Ohio	Westmoreland silt loam	WmE	211.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
21.30 - 21.46	Belmont	Ohio	Lowell silt loam	LeC	844.80	8 - 15	High	6	No	No	No	50 L	Good	Yes	No	Moderately well drained
21.46 - 21.49	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
21.49 - 21.52	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
21.52 - 21.55	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	158.40	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
21.55 - 21.58	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
21.58 - 21.65	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	369.60	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
21.65 - 21.69	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	211.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
21.69 - 21.73	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	211.20	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
21.73 - 21.77	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	211.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
21.77 - 21.82	Belmont	Ohio	Lowell silt loam	LeC	264.00	8 - 15	High	6	No	No	No	50 L	Good	Yes	No	Moderately well drained
21.82 - 21.87	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	264.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
21.87 - 21.91	Belmont	Ohio	Zanesville silt loam	ZnB	211.20	2 - 6	Not High	5	Yes	No	No	55	Good	No	No	Moderately well drained
21.91 - 21.95	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	211.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
21.95 - 22.06	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	580.80	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
22.06 - 22.09	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
22.09 - 22.15	Belmont	Ohio	Lowell silt loam	LeC	316.80	8 - 15	High	6	No	No	No	50 L	Good	Yes	No	Moderately well drained
22.15 - 22.19	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
22.19 - 22.20	Belmont	Ohio	Westmoreland silt loam	WmD	52.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
22.20 - 22.24	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	211.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
22.24 - 22.26	Belmont	Ohio	Westmoreland silt loam	WmD	105.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
22.26 - 22.30	Belmont	Ohio	Zanesville silt loam	ZnB	211.20	2 - 6	Not High	5	Yes	No	No	55	Good	No	No	Moderately well drained
22.30 - 22.32	Belmont	Ohio	Westmoreland silt loam	WmD	105.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
22.32 - 22.37	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	264.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
22.37 - 22.43	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	316.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
22.43 - 22.54	Belmont	Ohio	Lowell silt loam	LeC	580.80	8 - 15	High	6	No	No	No	50 L	Good	Yes	No	Moderately well drained
22.54 - 22.57	Belmont	Ohio	Westmoreland silt loam	WmE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
22.57 - 22.60	Belmont	Ohio	Lowell-Westmoreland silt loams	LoF	158.40	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
22.60 - 22.65	Belmont	Ohio	Hartshorn silt loam	He	264.00	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
22.65 - 22.68	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	158.40	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
22.68 - 22.72	Belmont	Ohio	Westmoreland silt loam	WmF	211.20	40 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
22.72 - 22.79	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	369.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
22.79 - 22.81	Belmont	Ohio	Lowell-Westmoreland silt loams	LoF	105.60	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
22.81 - 22.85	Belmont	Ohio	Culleoka silt loam	CuB	211.20	3 - 8	Not High	6	Yes	No	No	33 P	Good	Yes	No	Well drained
22.85 - 22.90	Belmont	Ohio	Lowell-Westmoreland silt loams	LoF	264.00	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
22.90 - 22.95	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	264.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
22.95 - 23.05	Belmont	Ohio	Westmoreland silt loam	WmF	528.00	40 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
23.05 - 23.10	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	264.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
23.10 - 23.12	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	105.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
23.12 - 23.18	Belmont	Ohio	Westmoreland silt loam	WmB	316.80	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Well drained
23.18 - 23.27	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	475.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
23.27 - 23.31	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	211.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
23.31 - 23.35	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
23.35 - 23.39	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	211.20	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
23.39 - 23.42	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
23.42 - 23.48	Belmont	Ohio	Westmoreland silt loam	WmF	316.80	40 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
23.48 - 23.50	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	105.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
23.50 - 23.55	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	264.00	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
Cadiz Lateral																
0.00 - 0.00	Harrison	Ohio	Morristown channery silty clay loam	MoD	0.00	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
0.00 - 0.02	Harrison	Ohio	Morristown channery silt loam	Mrf	105.60	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
0.02 - 0.06	Harrison	Ohio	Morristown channery silty clay loam	MoD	211.20	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained

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Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
0.06 - 0.11	Harrison	Ohio	Morristown channery silt loam	MrF	264.00	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
0.11 - 0.26	Harrison	Ohio	Morristown channery silty clay loam	MoD	792.00	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
0.26 - 0.29	Harrison	Ohio	Morristown channery silty clay loam	MoB	158.40	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
0.29 - 0.41	Harrison	Ohio	Morristown channery silt loam	MrF	633.60	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
0.41 - 0.42	Harrison	Ohio	Morristown channery silty clay loam	MoD	52.80	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
0.42 - 0.73	Harrison	Ohio	Morristown channery silty clay loam	MoE	1636.80	25 - 40	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
0.73 - 0.90	Harrison	Ohio	Morristown channery silty clay loam	MoB	897.60	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
0.90 - 0.95	Harrison	Ohio	Morristown channery silty clay loam	MoE	264.00	25 - 40	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
0.95 - 1.03	Harrison	Ohio	Morristown channery silt loam	MrF	422.40	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
1.03 - 1.26	Harrison	Ohio	Guernsey silty clay loam	GuD2	1214.40	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
1.26 - 1.33	Harrison	Ohio	Orville silt loam	Or	369.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
1.33 - 1.38	Harrison	Ohio	Fitchville silt loam	FcA	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
1.38 - 1.56	Harrison	Ohio	Orville silt loam	Or	950.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
1.56 - 1.60	Harrison	Ohio	Glenford silt loam	GsB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
1.60 - 1.97	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	1953.60	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
1.97 - 2.09	Harrison	Ohio	Guernsey silty clay loam	GuD2	633.60	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
2.09 - 2.09	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	0.00	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
2.09 - 2.20	Harrison	Ohio	Guernsey silty clay loam	GuD2	580.80	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
2.20 - 2.25	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	264.00	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
2.25 - 2.26	Harrison	Ohio	Morristown channery silt loam	MrF	52.80	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
2.26 - 2.43	Harrison	Ohio	Guernsey silty clay loam	GuD2	897.60	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
2.43 - 2.47	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	211.20	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
2.47 - 2.57	Harrison	Ohio	Nolin silt loam	No	528.00	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
2.57 - 2.64	Harrison	Ohio	Guernsey silty clay loam	GuE2	369.60	25 - 40	High	6	No	No	No	80 P	Fair	No	No	Moderately well drained
2.64 - 2.77	Harrison	Ohio	Gilpin silt loam	GnC	686.40	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
2.77 - 2.81	Harrison	Ohio	Guernsey silty clay loam	GuE2	211.20	25 - 40	High	6	No	No	No	80 P	Fair	No	No	Moderately well drained
2.81 - 2.90	Harrison	Ohio	Nolin silt loam	No	475.20	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
2.90 - 3.01	Harrison	Ohio	Guernsey silty clay loam	GuD2	580.80	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
3.01 - 3.08	Harrison	Ohio	Guernsey silty clay loam	GuE2	369.60	25 - 40	High	6	No	No	No	80 P	Fair	No	No	Moderately well drained
3.08 - 3.23	Harrison	Ohio	Hazleton channery sandy loam	HeD	792.00	15 - 25	Not High	3	No	No	No	42 L	Fair	Yes	Yes	Well drained
3.23 - 3.27	Harrison	Ohio	Gilpin silt loam	GnC	211.20	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
3.27 - 3.31	Harrison	Ohio	Hazleton channery sandy loam	HeD	211.20	15 - 25	Not High	3	No	No	No	42 L	Fair	Yes	Yes	Well drained
3.31 - 3.41	Harrison	Ohio	Guernsey silty clay loam	GuD2	528.00	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
3.41 - 3.44	Harrison	Ohio	Hazleton channery sandy loam	HeD	158.40	15 - 25	Not High	3	No	No	No	42 L	Fair	Yes	Yes	Well drained
Burgettstown Lateral																
0.00 - 0.21	Washington	PA	Udorhtents	UkF	1108.80	25 - 75	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
0.21 - 0.25	Washington	PA	Dormont-Culleoka complex	DTD	211.20	15 - 25	High	6	No	No	No	31		No	No	Moderately well drained
0.25 - 0.31	Washington	PA	Dormont-Culleoka complex	DtF	316.80	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
0.31 - 0.39	Washington	PA	Dormont silt loam	DoC	422.40	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
0.39 - 0.40	Washington	PA	Water	W	52.80	0 - 0	Not High	8	No	No	No	> 60		No	No	
0.40 - 0.42	Washington	PA	Newark silt loam	Nw	105.60	0 - 2	Not High	7	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
0.42 - 0.45	Washington	PA	Dormont-Culleoka complex	DtF	158.40	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
0.45 - 0.55	Washington	PA	Glenford silt loam	GdB	528.00	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
0.55 - 0.63	Washington	PA	Glenford silt loam	GdA	422.40	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
0.63 - 0.84	Washington	PA	Glenford silt loam	GdB	1108.80	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
0.84 - 0.89	Washington	PA	Culleoka channery silt loam	CaD	264.00	15 - 25	High	7	No	No	No	31 L		Yes	No	Well drained
0.89 - 0.92	Washington	PA	Culleoka channery silt loam	CaC	158.40	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
0.92 - 1.12	Washington	PA	Culleoka channery silt loam	CaB	1056.00	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
1.12 - 1.20	Washington	PA	Dormont silt loam	DoC	422.40	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
1.20 - 1.23	Washington	PA	Culleoka channery silt loam	CaD	158.40	15 - 25	High	7	No	No	No	31 L		Yes	No	Well drained
1.23 - 1.33	Washington	PA	Weikert-Culleoka complex	WeD	528.00	15 - 25	High	6	No	No	No	19 L	Poor	Yes	No	Somewhat excessively drained
1.33 - 1.40	Washington	PA	Newark silt loam	Nw	369.60	0 - 2	Not High	7	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
1.40 - 1.42	Washington	PA	Fluvaquents	Fa	105.60	0 - 3	Not High	5	No	No	No	> 60	Poor	No	No	Somewhat poorly drained
1.42 - 1.47	Washington	PA	Dormont-Culleoka complex	DtF	264.00	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
1.47 - 1.52	Washington	PA	Weikert-Culleoka complex	WeD	264.00	15 - 25	High	6	No	No	No	19 L	Poor	Yes	No	Somewhat excessively drained
1.52 - 1.56	Washington	PA	Dormont silt loam	DoC	211.20	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
1.56 - 1.68	Washington	PA	Culleoka channery silt loam	CaB	633.60	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
1.68 - 1.72	Washington	PA	Dormont silt loam	DoC	211.20	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
1.72 - 1.77	Washington	PA	Culleoka channery silt loam	CaC	264.00	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
1.77 - 1.79	Washington	PA	Dormont-Culleoka complex	DtF	105.60	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
1.79 - 1.82	Washington	PA	Fluvaquents	Fa	158.40	0 - 3	Not High	5	No	No	No	> 60	Poor	No	No	Somewhat poorly drained
1.82 - 1.86	Washington	PA	Dormont-Culleoka complex	DtF	211.20	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
1.86 - 1.88	Washington	PA	Culleoka channery silt loam	CaD	105.60	15 - 25	High	7	No	No	No	31 L		Yes	No	Well drained
1.88 - 1.95	Washington	PA	Culleoka channery silt loam	CaB	369.60	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
1.95 - 1.98	Washington	PA	Culleoka channery silt loam	CaD	158.40	15 - 25	High	7	No	No	No	31 L		Yes	No	Well drained
1.98 - 2.04	Washington	PA	Dormont-Culleoka complex	DtF	316.80	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
2.04 - 2.08	Washington	PA	Fluvaquents	Fa	211.20	0 - 3	Not High	5	No	No	No	> 60	Poor	No	No	Somewhat poorly drained
2.08 - 2.14	Washington	PA	Dormont-Culleoka complex	DtF	316.80	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
2.14 - 2.20	Washington	PA	Culleoka channery silt loam	CaB	316.80	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
2.20 - 2.24	Washington	PA	Udorthents	UkD	211.20	8 - 25	High	6	No	No	No	> 60	Poor	No	No	Well drained
2.24 - 2.33	Washington	PA	Culleoka channery silt loam	CaB	475.20	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
2.33 - 2.34	Washington	PA	Dormont silt loam	DoD	52.80	15 - 25	High	6	No	No	No	31		No	No	Moderately well drained
2.34 - 2.39	Washington	PA	Fluvaquents	Fa	264.00	0 - 3	Not High	5	No	No	No	> 60	Poor	No	No	Somewhat poorly drained
2.39 - 2.43	Washington	PA	Dormont-Culleoka complex	DtF	211.20	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
2.43 - 2.50	Washington	PA	Dormont silt loam	DoB	369.60	3 - 8	Not High	6	Yes	No	No	> 60		No	No	Moderately well drained
2.50 - 2.56	Washington	PA	Dormont silt loam	DoD	316.80	15 - 25	High	6	No	No	No	31		No	No	Moderately well drained
2.56 - 2.73	Washington	PA	Dormont silt loam	DoC	897.60	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
2.73 - 2.76	Washington	PA	Culleoka channery silt loam	CaD	158.40	15 - 25	High	7	No	No	No	31 L		Yes	No	Well drained
2.76 - 2.88	Washington	PA	Dormont silt loam	DoD	633.60	15 - 25	High	6	No	No	No	31		No	No	Moderately well drained
2.88 - 2.98	Washington	PA	Udorthents	UkD	528.00	8 - 25	High	6	No	No	No	> 60	Poor	No	No	Well drained
2.98 - 3.04	Washington	PA	Dormont silt loam	DoB	316.80	3 - 8	Not High	6	Yes	No	No	> 60		No	No	Moderately well drained
3.04 - 3.05	Washington	PA	Culleoka channery silt loam	CaD	52.80	15 - 25	High	7	No	No	No	31 L		Yes	No	Well drained
3.05 - 3.13	Washington	PA	Dormont-Culleoka complex	DtF	422.40	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
3.13 - 3.37	Washington	PA	Udorthents	UkD	1267.20	8 - 25	High	6	No	No	No	> 60	Poor	No	No	Well drained
3.37 - 3.42	Washington	PA	Culleoka channery silt loam	CaD	264.00	15 - 25	High	7	No	No	No	31 L		Yes	No	Well drained
3.42 - 3.53	Washington	PA	Dormont silt loam	DoB	580.80	3 - 8	Not High	6	Yes	No	No	> 60		No	No	Moderately well drained
3.53 - 3.60	Washington	PA	Udorthents	UkD	369.60	8 - 25	High	6	No	No	No	> 60	Poor	No	No	Well drained
3.60 - 3.72	Washington	PA	Dormont silt loam	DoD	633.60	15 - 25	High	6	No	No	No	31		No	No	Moderately well drained
3.72 - 3.89	Washington	PA	Udorthents	UkD	897.60	8 - 25	High	6	No	No	No	> 60	Poor	No	No	Well drained
3.89 - 3.96	Washington	PA	Dormont-Culleoka complex	DiD	369.60	15 - 25	High	6	No	No	No	31		No	No	Moderately well drained
3.96 - 3.98	Washington	PA	Culleoka channery silt loam	CaC	105.60	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
3.98 - 4.10	Washington	PA	Udorthents	UkD	633.60	8 - 25	High	6	No	No	No	> 60	Poor	No	No	Well drained
4.10 - 4.15	Washington	PA	Culleoka channery silt loam	CaC	264.00	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
4.15 - 4.20	Washington	PA	Dormont silt loam	DoB	264.00	3 - 8	Not High	6	Yes	No	No	> 60		No	No	Moderately well drained
4.20 - 4.25	Washington	PA	Culleoka channery silt loam	CaC	264.00	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
4.25 - 4.26	Washington	PA	Udorthents	UkD	52.80	8 - 25	High	6	No	No	No	> 60	Poor	No	No	Well drained
4.26 - 4.30	Washington	PA	Culleoka channery silt loam	CaC	211.20	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
4.30 - 4.35	Washington	PA	Udorthents	UkD	264.00	8 - 25	High	6	No	No	No	> 60	Poor	No	No	Well drained
4.35 - 4.39	Washington	PA	Dormont silt loam	DoC	211.20	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
4.39 - 4.43	Washington	PA	Culleoka channery silt loam	CaD	211.20	15 - 25	High	7	No	No	No	31 L		Yes	No	Well drained
4.43 - 4.47	Washington	PA	Dormont-Culleoka complex	DtF	211.20	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
4.47 - 4.51	Washington	PA	Fluvaquents	Fa	211.20	0 - 3	Not High	5	No	No	No	> 60	Poor	No	No	Somewhat poorly drained
4.51 - 4.60	Washington	PA	Dormont-Culleoka complex	DtF	475.20	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
4.60 - 4.66	Washington	PA	Dormont silt loam	DoC	316.80	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
4.66 - 4.70	Washington	PA	Dormont silt loam	DoB	211.20	3 - 8	Not High	6	Yes	No	No	> 60		No	No	Moderately well drained
4.70 - 4.73	Washington	PA	Dormont silt loam	DoC	158.40	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
4.73 - 4.85	Washington	PA	Dormont-Culleoka complex	DtF	633.60	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
4.85 - 4.86	Washington	PA	Dormont-Culleoka complex	DiD	52.80	15 - 25	High	6	No	No	No	31		No	No	Moderately well drained
4.86 - 4.97	Washington	PA	Dormont silt loam	DoC	580.80	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
4.97 - 5.05	Washington	PA	Dormont-Culleoka complex	DiD	422.40	15 - 25	High	6	No	No	No	31		No	No	Moderately well drained
5.05 - 5.16	Washington	PA	Fluvaquents	Fa	580.80	0 - 3	Not High	5	No	No	No	> 60	Poor	No	No	Somewhat poorly drained
5.16 - 5.20	Washington	PA	Dormont-Culleoka complex	DtD	211.20	15 - 25	High	6	No	No	No	31		No	No	Moderately well drained
5.20 - 5.25	Washington	PA	Library silty clay loam	LbC	264.00	8 - 15	High	6	Yes	No	No	56	Good	No	No	Somewhat poorly drained
5.25 - 5.35	Washington	PA	Udorthents	UkF	528.00	25 - 75	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
5.35 - 5.36	Washington	PA	Dormont silt loam	DoB	52.80	3 - 8	Not High	6	Yes	No	No	> 60		No	No	Moderately well drained
5.36 - 5.40	Washington	PA	Dormont silt loam	DoC	211.20	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
5.40 - 5.51	Washington	PA	Dormont silt loam	DoB	580.80	3 - 8	Not High	6	Yes	No	No	> 60		No	No	Moderately well drained
5.51 - 5.54	Washington	PA	Dormont silt loam	DoC	158.40	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
5.54 - 5.60	Washington	PA	Culleoka channery silt loam	CaD	316.80	15 - 25	High	7	No	No	No	31 L		Yes	No	Well drained
5.60 - 5.64	Washington	PA	Dormont silt loam	DoC	211.20	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
5.64 - 5.71	Washington	PA	Culleoka channery silt loam	CaB	369.60	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
5.71 - 5.74	Washington	PA	Dormont silt loam	DoC	158.40	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
5.74 - 5.77	Washington	PA	Culleoka channery silt loam	CaD	158.40	15 - 25	High	7	No	No	No	31 L		Yes	No	Well drained
5.77 - 5.80	Washington	PA	Fluvaquents	Fa	158.40	0 - 3	Not High	5	No	No	No	> 60	Poor	No	No	Somewhat poorly drained
5.80 - 5.87	Washington	PA	Culleoka channery silt loam	CaD	369.60	15 - 25	High	7	Yes	No	No	31 L		Yes	No	Well drained
5.87 - 5.93	Washington	PA	Dormont silt loam	DoC	316.80	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
5.93 - 5.99	Washington	PA	Dormont silt loam	DoB	316.80	3 - 8	Not High	6	Yes	No	No	> 60		No	No	Moderately well drained
5.99 - 6.07	Washington	PA	Guernsey silt loam	GeC	422.40	8 - 15	High	6	Yes	No	No	56 L	Good	Yes	No	Moderately well drained
6.07 - 6.10	Washington	PA	Dormont-Culleoka complex	DtF	158.40	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
6.10 - 6.12	Washington	PA	Fluvaquents	Fa	105.60	0 - 3	Not High	5	No	No	No	> 60	Poor	No	No	Somewhat poorly drained
6.12 - 6.16	Washington	PA	Dormont-Culleoka complex	DtF	211.20	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
6.16 - 6.18	Washington	PA	Dormont silt loam	DoC	105.60	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
6.18 - 6.22	Washington	PA	Dormont silt loam	DoB	211.20	3 - 8	Not High	6	Yes	No	No	> 60		No	No	Moderately well drained
6.22 - 6.33	Washington	PA	Dormont silt loam	DoC	580.80	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
6.33 - 6.37	Washington	PA	Dormont silt loam	DoB	211.20	3 - 8	Not High	6	Yes	No	No	> 60		No	No	Moderately well drained
6.37 - 6.48	Washington	PA	Dormont silt loam	DoC	580.80	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
6.48 - 6.50	Washington	PA	Culleoka channery silt loam	CaB	105.60	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
6.50 - 6.53	Washington	PA	Culleoka channery silt loam	CaC	158.40	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
6.53 - 6.55	Washington	PA	Culleoka channery silt loam	CaD	105.60	15 - 25	High	7	No	No	No	31 L		Yes	No	Well drained
6.55 - 6.66	Washington	PA	Dormont-Culleoka complex	DiF	580.80	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
6.66 - 6.71	Washington	PA	Dormont silt loam	DoD	264.00	15 - 25	High	6	No	No	No	31		No	No	Moderately well drained
6.71 - 6.75	Washington	PA	Newark silt loam	Nw	211.20	0 - 2	Not High	7	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
6.75 - 6.83	Washington	PA	Dormont-Culleoka complex	DtF	422.40	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
6.83 - 6.87	Washington	PA	Culleoka channery silt loam	CaD	211.20	15 - 25	High	7	No	No	No	31 L		Yes	No	Well drained
6.87 - 7.02	Washington	PA	Culleoka channery silt loam	CaB	792.00	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
7.02 - 7.15	Washington	PA	Guernsey silt loam	GeB	686.40	3 - 8	Not High	6	Yes	No	No	56 L	Good	Yes	No	Moderately well drained
7.15 - 7.19	Washington	PA	Dormont silt loam	DoC	211.20	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
7.19 - 7.25	Washington	PA	Weikert-Culleoka complex	WeB	316.80	3 - 8	Not High	6	Yes	No	No	19 L	Poor	Yes	No	Somewhat excessively drained
7.25 - 7.34	Washington	PA	Dormont silt loam	DoC	475.20	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
7.34 - 7.37	Washington	PA	Culleoka channery silt loam	CaB	158.40	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
7.37 - 7.41	Washington	PA	Udorthents	UkF	211.20	25 - 75	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
7.41 - 7.47	Washington	PA	Dormont-Culleoka complex	DiD	316.80	15 - 25	High	6	No	No	No	31		No	No	Moderately well drained
7.47 - 7.54	Washington	PA	Dormont-Culleoka complex	DiF	369.60	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
7.54 - 7.58	Washington	PA	Dormont-Culleoka complex	DiD	211.20	15 - 25	High	6	No	No	No	31		No	No	Moderately well drained
7.58 - 7.66	Washington	PA	Weikert-Culleoka complex	WeB	422.40	3 - 8	Not High	6	Yes	No	No	19 L	Poor	Yes	No	Somewhat excessively drained
7.66 - 7.76	Washington	PA	Dormont-Culleoka complex	DiD	528.00	15 - 25	High	6	No	No	No	31		No	No	Moderately well drained
7.76 - 7.80	Washington	PA	Udorthents	UkD	211.20	8 - 25	High	6	No	No	No	> 60	Poor	No	No	Well drained
7.80 - 7.85	Washington	PA	Weikert-Culleoka complex	WeB	264.00	3 - 8	Not High	6	Yes	No	No	19 L	Poor	Yes	No	Somewhat excessively drained
7.85 - 7.89	Washington	PA	Weikert-Culleoka complex	WeC	211.20	8 - 15	High	6	No	No	No	19 L	Poor	Yes	No	Somewhat excessively drained
7.89 - 8.29	Washington	PA	Dormont-Culleoka complex	DiD	2112.00	15 - 25	High	6	No	No	No	31		No	No	Moderately well drained
8.29 - 8.39	Washington	PA	Dormont silt loam	DoC	528.00	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
8.39 - 8.48	Washington	PA	Dormont-Culleoka complex	DiD	475.20	15 - 25	High	6	No	No	No	31		No	No	Moderately well drained
8.48 - 8.59	Washington	PA	Culleoka-Upshur complex	CkC	580.80	8 - 15	High	6	Yes	No	No	31 L	Good	Yes	No	Well drained
8.59 - 8.68	Washington	PA	Dormont-Culleoka complex	DiD	475.20	15 - 25	High	6	No	No	No	31		No	No	Moderately well drained
8.68 - 8.75	Washington	PA	Dormont silt loam	DoC	369.60	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
8.75 - 8.79	Washington	PA	Dormont-Culleoka complex	DiF	211.20	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
8.79 - 8.82	Washington	PA	Dormont silt loam	DoC	158.40	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
8.82 - 8.86	Washington	PA	Dormont silt loam	DoD	211.20	15 - 25	High	6	No	No	No	31		No	No	Moderately well drained
8.86 - 8.94	Washington	PA	Newark silt loam	Nw	422.40	0 - 2	Not High	7	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
8.94 - 8.97	Washington	PA	Dormont-Culleoka complex	DiD	158.40	15 - 25	High	6	No	No	No	31		No	No	Moderately well drained
8.97 - 9.05	Washington	PA	Dormont-Culleoka complex	DiF	422.40	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
9.05 - 9.15	Washington	PA	Dormont-Culleoka complex	DiD	528.00	15 - 25	High	6	No	No	No	31		No	No	Moderately well drained
9.15 - 9.22	Washington	PA	Weikert-Culleoka complex	WeD	369.60	15 - 25	High	6	No	No	No	19 L	Poor	Yes	No	Somewhat excessively drained
9.22 - 9.35	Washington	PA	Dormont-Culleoka complex	DiF	686.40	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
9.35 - 9.37	Washington	PA	Fluvaquents	Fa	105.60	0 - 3	Not High	5	No	No	No	> 60	Poor	No	No	Somewhat poorly drained
9.37 - 9.44	Washington	PA	Dormont-Culleoka complex	DiF	369.60	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
9.44 - 9.46	Washington	PA	Dormont-Culleoka complex	DiD	105.60	15 - 25	High	6	No	No	No	31		No	No	Moderately well drained
9.46 - 9.52	Washington	PA	Dormont-Culleoka complex	DiF	316.80	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
9.52 - 9.56	Washington	PA	Weikert-Culleoka complex	WeC	211.20	8 - 15	High	6	No	No	No	19 L	Poor	Yes	No	Somewhat excessively drained
9.56 - 9.70	Washington	PA	Weikert-Culleoka complex	WeB	739.20	3 - 8	Not High	6	Yes	No	No	19 L	Poor	Yes	No	Somewhat excessively drained
9.70 - 9.72	Washington	PA	Weikert-Culleoka complex	WeC	105.60	8 - 15	High	6	No	No	No	19 L	Poor	Yes	No	Somewhat excessively drained
9.72 - 9.78	Washington	PA	Weikert-Culleoka complex	WeB	316.80	3 - 8	Not High	6	Yes	No	No	19 L	Poor	Yes	No	Somewhat excessively drained
9.78 - 9.80	Washington	PA	Weikert-Culleoka complex	WeD	105.60	15 - 25	High	6	No	No	No	19 L	Poor	Yes	No	Somewhat excessively drained
9.80 - 9.82	Washington	PA	Culleoka-Upshur complex	CkD	105.60	15 - 25	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
9.82 - 9.84	Washington	PA	Weikert-Culleoka complex	WeD	105.60	15 - 25	High	6	No	No	No	19 L	Poor	Yes	No	Somewhat excessively drained
9.84 - 9.88	Washington	PA	Culleoka channery silt loam	CaC	211.20	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
9.88 - 9.99	Washington	PA	Culleoka channery silt loam	CaB	580.80	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
9.99 - 10.03	Washington	PA	Dormont silt loam	DoB	211.20	3 - 8	Not High	6	Yes	No	No	> 60		No	No	Moderately well drained
10.03 - 10.07	Washington	PA	Weikert-Culleoka complex	WeD	211.20	15 - 25	High	6	No	No	No	19 L	Poor	Yes	No	Somewhat excessively drained
10.07 - 10.10	Washington	PA	Culleoka-Upshur complex	CkD	158.40	15 - 25	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
10.10 - 10.14	Washington	PA	Culleoka-Upshur complex	CkC	211.20	8 - 15	High	6	Yes	No	No	31 L	Good	Yes	No	Well drained
10.14 - 10.16	Washington	PA	Culleoka-Upshur complex	CkD	105.60	15 - 25	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
10.16 - 10.19	Washington	PA	Dormont-Culleoka complex	DiF	158.40	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
10.19 - 10.24	Washington	PA	Dormont-Culleoka complex	DiD	264.00	15 - 25	High	6	No	No	No	31		No	No	Moderately well drained
10.24 - 10.27	Washington	PA	Dormont-Culleoka complex	DiF	158.40	25 - 50	High	6	No	No	No	31		No	No	Moderately well drained
10.27 - 10.30	Washington	PA	Weikert-Culleoka complex	WeC	158.40	8 - 15	High	6	No	No	No	19 L	Poor	Yes	No	Somewhat excessively drained
10.30 - 10.37	Washington	PA	Dormont silt loam	DoC	369.60	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
10.37 - 10.38	Washington	PA	Dormont-Culleoka complex	DiD	52.80	15 - 25	High	6	No	No	No	31		No	No	Moderately well drained
10.38 - 10.43	Washington	PA	Weikert-Culleoka complex	WeD	264.00	15 - 25	High	6	No	No	No	19 L	Poor	Yes	No	Somewhat excessively drained
10.43 - 10.47	Washington	PA	Culleoka channery silt loam	CaC	211.20	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
10.47 - 10.48	Hancock	WV	Gilpin silt loam	GIC	52.80	10 - 15	High	8	Yes	No	No	32 P	Good	No	No	Well drained
10.48 - 10.50	Hancock	WV	Berks channery silt loam	BeD	105.60	20 - 25	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
10.50 - 10.58	Hancock	WV	Clarksburg silt loam	CkC	422.40	8 - 15	High	6	Yes	No	No	31 L	Good	Yes	No	Well drained
10.58 - 10.59	Hancock	WV	Berks channery silt loam	BeD	52.80	20 - 25	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
10.59 - 10.60	Hancock	WV	Berks channery silt loam	BeE3	52.80	25 - 35	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
10.60 - 10.61	Hancock	WV	Gilpin silt loam	GIC	52.80	10 - 15	High	8	Yes	No	No	32 P	Good	No	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>h</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>b</u>	WEG <u>g</u>								
10.61 - 10.64	Hancock	WV	Guernsey silt loam	GuB	158.40	3 - 8	Not High	8	Yes	No	No	60 P	Good	No	No	Moderately well drained
10.64 - 10.68	Hancock	WV	Gilpin silt loam	GIC	211.20	10 - 15	High	8	Yes	No	No	32 P	Good	No	No	Well drained
10.68 - 10.71	Hancock	WV	Guernsey silt loam	GuB	158.40	3 - 8	Not High	8	Yes	No	No	60 P	Good	No	No	Moderately well drained
10.71 - 10.77	Hancock	WV	Gilpin silt loam	GIC	316.80	10 - 15	High	8	Yes	No	No	32 P	Good	No	No	Well drained
10.77 - 10.81	Hancock	WV	Clarksburg silt loam	CkC	211.20	8 - 15	High	6	Yes	No	No	31 L	Good	Yes	No	Well drained
10.81 - 10.87	Hancock	WV	Gilpin silt loam	GIC	316.80	10 - 15	High	8	Yes	No	No	32 P	Good	No	No	Well drained
10.87 - 10.99	Hancock	WV	Guernsey silt loam	GuB	633.60	3 - 8	Not High	8	Yes	No	No	60 P	Good	No	No	Moderately well drained
10.99 - 11.05	Hancock	WV	Gilpin silt loam	GIC	316.80	10 - 15	High	8	Yes	No	No	32 P	Good	No	No	Well drained
11.05 - 11.06	Hancock	WV	Berks channery silt loam	BeE3	52.80	25 - 35	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
11.06 - 11.12	Hancock	WV	Gilpin silt loam	GIC	316.80	10 - 15	High	8	Yes	No	No	32 P	Good	No	No	Well drained
11.12 - 11.18	Hancock	WV	Berks soils	BkF	316.80	35 - 65	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
11.18 - 11.22	Hancock	WV	Philo silt loam	Ph	211.20	0 - 3	Not High	8	Yes	No	No	60 L	Good	No	No	Moderately well drained
11.22 - 11.27	Hancock	WV	Berks channery silt loam	BeC	264.00	10 - 15	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
11.27 - 11.32	Hancock	WV	Berks soils	BkF	264.00	35 - 65	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
11.32 - 11.40	Hancock	WV	Wharton silt loam	WhB	422.40	3 - 8	Not High	6	Yes	No	No	59 L	Good	No	No	Well drained
11.40 - 11.55	Hancock	WV	Berks channery silt loam	BeD	792.00	20 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
11.55 - 11.70	Hancock	WV	Berks channery silt loam	BeB	792.00	3 - 8	Not High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
11.70 - 11.81	Hancock	WV	Berks channery silt loam	BeC	580.80	10 - 15	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
11.81 - 11.87	Hancock	WV	Berks soils	BkF	316.80	35 - 65	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
11.87 - 11.90	Hancock	WV	Berks channery silt loam	BeD	158.40	20 - 25	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
11.90 - 11.93	Hancock	WV	Ernest silt loam	ERC	158.40	8 - 15	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
11.93 - 12.03	Hancock	WV	Berks channery silt loam	BeD	528.00	20 - 25	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
12.03 - 12.41	Hancock	WV	Gilpin silt loam	GIB	2006.40	3 - 8	Not High	8	Yes	No	No	32 P	Good	No	No	Well drained
12.41 - 12.50	Hancock	WV	Gilpin silt loam	GIC	475.20	10 - 15	High	8	Yes	No	No	32 P	Good	No	No	Well drained
12.50 - 12.54	Hancock	WV	Gilpin silt loam	GIB	211.20	3 - 8	Not High	8	Yes	No	No	32 P	Good	No	No	Well drained
12.54 - 12.55	Hancock	WV	Upshur silty clay loam	UpB	52.80	3 - 8	Not High	8	Yes	No	No	36 P	Good	No	No	Well drained
12.55 - 12.58	Hancock	WV	Berks channery silt loam	BeD	158.40	20 - 25	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
12.58 - 12.67	Hancock	WV	Ernest silt loam	ERC	475.20	8 - 15	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
12.67 - 12.73	Hancock	WV	Berks channery silt loam	BeD	316.80	20 - 25	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
12.73 - 12.78	Hancock	WV	Berks channery silt loam	BeC	264.00	10 - 15	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
12.78 - 12.86	Hancock	WV	Gilpin silt loam	GIB	422.40	3 - 8	Not High	8	Yes	No	No	32 P	Good	No	No	Well drained
12.86 - 13.11	Hancock	WV	Berks channery silt loam	BeC	1320.00	10 - 15	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
13.11 - 13.18	Hancock	WV	Berks soils	BkF	369.60	35 - 65	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
13.18 - 13.23	Hancock	WV	Berks channery silt loam	BeC	264.00	10 - 15	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
13.23 - 13.37	Hancock	WV	Berks soils	BkF	739.20	35 - 65	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
13.37 - 13.41	Hancock	WV	Ernest silt loam	ErB	211.20	3 - 8	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
13.41 - 13.49	Hancock	WV	Berks soils	BkF	422.40	35 - 65	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
13.49 - 13.59	Hancock	WV	Berks channery silt loam	BeD	528.00	20 - 25	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
13.59 - 13.70	Hancock	WV	Gilpin silt loam	GIC	580.80	10 - 15	High	8	Yes	No	No	32 P	Good	No	No	Well drained
13.70 - 13.76	Hancock	WV	Gilpin silt loam	GIB	316.80	3 - 8	Not High	8	Yes	No	No	32 P	Good	No	No	Well drained
13.76 - 13.78	Hancock	WV	Berks channery silt loam	BeD	105.60	20 - 25	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
13.78 - 13.86	Hancock	WV	Berks soils	BkF	422.40	35 - 65	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
13.86 - 13.97	Hancock	WV	Gilpin silt loam	GIB	580.80	3 - 8	Not High	8	Yes	No	No	32 P	Good	No	No	Well drained
13.97 - 14.04	Hancock	WV	Berks channery silt loam	BeE3	369.60	25 - 35	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
14.04 - 14.07	Hancock	WV	Berks channery silt loam	BeC	158.40	10 - 15	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
14.07 - 14.15	Hancock	WV	Berks channery silt loam	BeE3	422.40	25 - 35	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
14.15 - 14.25	Hancock	WV	Berks channery silt loam	BeC3	528.00	10 - 15	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
14.25 - 14.27	Hancock	WV	Berks channery silt loam	BeC	105.60	10 - 15	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
14.27 - 14.33	Hancock	WV	Berks channery silt loam	BeE3	316.80	25 - 35	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
14.33 - 14.39	Hancock	WV	Ernest silt loam	ERC	316.80	8 - 15	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
14.39 - 14.71	Hancock	WV	Berks soils	BkF	1689.60	35 - 65	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
14.71 - 14.76	Hancock	WV	Gilpin silt loam	GIC	264.00	10 - 15	High	8	Yes	No	No	32 P	Good	No	No	Well drained
14.76 - 14.90	Hancock	WV	Monongahela silt loam	MoB	739.20	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
14.90 - 15.01	Hancock	WV	Berks soils	BkF	580.80	35 - 65	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
15.01 - 15.03	Hancock	WV	Gilpin silt loam	GIC	105.60	10 - 15	High	8	Yes	No	No	32 P	Good	No	No	Well drained
15.03 - 15.08	Hancock	WV	Berks soils	BkF	264.00	35 - 65	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
15.08 - 15.11	Hancock	WV	Berks channery silt loam	BeD	158.40	20 - 25	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
15.11 - 15.18	Hancock	WV	Gilpin silt loam	GIB	369.60	3 - 8	Not High	8	Yes	No	No	32 P	Good	No	No	Well drained
15.18 - 15.31	Hancock	WV	Berks soils	BkF	686.40	35 - 65	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
15.31 - 15.37	Hancock	WV	Berks channery silt loam	BeD	316.80	20 - 25	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
15.37 - 15.56	Hancock	WV	Berks soils	BkF	1003.20	35 - 65	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
15.56 - 15.69	Hancock	WV	Urban land-Udorhents complex	Uu	686.40	0 - 65	Not High	8	No	No	No	> 60		No	No	
15.69 - 15.86	Hancock	WV	Water	W	897.60	0 - 0	Not High	8	No	No	No	> 60		No	No	
15.86 - 15.92	Jefferson	Ohio	Water	W	316.80	0 - 0	Not High	8	No	No	No	> 60		No	No	
15.92 - 16.05	Jefferson	Ohio	Nolin silt loam	No	686.40	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
16.05 - 16.12	Jefferson	Ohio	Urban land-Chavies complex	UsA	369.60	0-3			No							
16.12 - 16.20	Jefferson	Ohio	Nolin silt loam	No	422.40	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
16.20 - 16.20	Jefferson	Ohio	Udorhents-Urban land complex	Ud	0.00	0 - 70	Not High	8	No	No	No	> 60		No	No	
16.20 - 16.30	Jefferson	Ohio	Urban land	Ur	528.00	0 - 0	Not High		No	Unranked	No	> 60		No	No	

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
16.30 - 16.36	Jefferson	Ohio	Clarksburg-Urban land complex	CmD	316.80	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
16.36 - 16.43	Jefferson	Ohio	Udorhents-Urban land complex	Ud	369.60	0 - 70	Not High	8	No	No	No	> 60		No	No	
16.43 - 16.55	Jefferson	Ohio	Westmoreland-Lowell complex	WuF	633.60	40 - 70	High	5	No	No	No	41 L	Poor	Yes	No	Well drained
16.55 - 16.55	Jefferson	Ohio	Berks-Guemsey complex	BmD	0.00	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
16.55 - 16.71	Jefferson	Ohio	Westmoreland-Lowell complex	WuF	844.80	40 - 70	High	5	No	No	No	41 L	Poor	Yes	No	Well drained
16.71 - 16.75	Jefferson	Ohio	Richland silt loam	RcB	211.20	1 - 7	Not High	6	Yes	No	No	> 60	Good	Yes	No	Well drained
16.75 - 16.85	Jefferson	Ohio	Westmoreland-Lowell complex	WuF	528.00	40 - 70	High	5	No	No	No	41 L	Poor	Yes	No	Well drained
16.85 - 16.88	Jefferson	Ohio	Richland silt loam	RcB	158.40	1 - 7	Not High	6	Yes	No	No	> 60	Good	Yes	No	Well drained
16.88 - 17.01	Jefferson	Ohio	Westmoreland-Lowell complex	WuF	686.40	40 - 70	High	5	No	No	No	41 L	Poor	Yes	No	Well drained
17.01 - 17.13	Jefferson	Ohio	Gilpin-Coshocton silt loams	GoC	633.60	8 - 15	Not High	5	Yes	No	No	33 L	Good	No	No	Well drained
17.13 - 17.19	Jefferson	Ohio	Coshocton silt loam	CnB	316.80	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
17.19 - 17.32	Jefferson	Ohio	Steinsburg-Rigley variant fine sandy loams	StC	686.40	8 - 15	Not High	3	Yes	No	No	25 L	Good	No	No	Well drained
17.32 - 17.42	Jefferson	Ohio	Gilpin-Coshocton silt loams	GoC	528.00	8 - 15	Not High	5	Yes	No	No	33 L	Good	No	No	Well drained
17.42 - 17.50	Jefferson	Ohio	Hazleton-Summitville complex	HfE	422.40	25 - 40	High	5	No	No	No	49 L	Fair	Yes	No	Well drained
17.50 - 17.61	Jefferson	Ohio	Westmoreland-Lowell complex	WuF	580.80	40 - 70	High	5	No	No	No	41 L	Poor	Yes	No	Well drained
17.61 - 17.69	Jefferson	Ohio	Hazleton-Summitville complex	HfE	422.40	25 - 40	High	5	No	No	No	49 L	Fair	Yes	No	Well drained
17.69 - 17.75	Jefferson	Ohio	Westmoreland-Lowell complex	WuF	316.80	40 - 70	High	5	No	No	No	41 L	Poor	Yes	No	Well drained
17.75 - 17.81	Jefferson	Ohio	Richland silt loam	RcB	316.80	1 - 7	Not High	6	Yes	No	No	> 60	Good	Yes	No	Well drained
17.81 - 17.90	Jefferson	Ohio	Westmoreland-Lowell complex	WuF	475.20	40 - 70	High	5	No	No	No	41 L	Poor	Yes	No	Well drained
17.90 - 18.05	Jefferson	Ohio	Berks shaly silt loam	BkC	792.00	8 - 15	High	5	Yes	No	No	24 P	Fair	Yes	No	Well drained
18.05 - 18.15	Jefferson	Ohio	Berks-Guemsey complex	BmD	528.00	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
18.15 - 18.35	Jefferson	Ohio	Westmoreland-Lowell complex	WuF	1056.00	40 - 70	High	5	No	No	No	41 L	Poor	Yes	No	Well drained
18.35 - 18.44	Jefferson	Ohio	Westmoreland-Berks complex	WfE	475.20	25 - 40	High	5	No	No	No	22 L	Fair	No	No	Well drained
18.44 - 18.53	Jefferson	Ohio	Berks-Guemsey complex	BmC	475.20	8 - 15	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
18.53 - 18.67	Jefferson	Ohio	Lowell silty clay loam	LoD2	739.20	15 - 25	High	6	Yes	No	No	64 L	Fair	No	No	Well drained
18.67 - 18.70	Jefferson	Ohio	Bethesda very channery clay loam	BpC	158.40	3 - 15	Not High	6	No	No	No	> 60	Very poor	Yes	No	Well drained
18.70 - 18.79	Jefferson	Ohio	Lowell silty clay loam	LoD2	475.20	15 - 25	High	6	Yes	No	No	64 L	Fair	No	No	Well drained
18.79 - 18.89	Jefferson	Ohio	Berks-Guemsey complex	BmC	528.00	8 - 15	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
18.89 - 19.00	Jefferson	Ohio	Westmoreland-Berks complex	WfE	580.80	25 - 40	High	5	No	No	No	22 L	Fair	No	No	Well drained
19.00 - 19.11	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	580.80	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
19.11 - 19.18	Jefferson	Ohio	Westmoreland-Berks complex	WfE	369.60	25 - 40	High	5	No	No	No	22 L	Fair	No	No	Well drained
19.18 - 19.25	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	369.60	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
19.25 - 19.33	Jefferson	Ohio	Westmoreland-Berks complex	WfE	422.40	25 - 40	High	5	No	No	No	22 L	Fair	No	No	Well drained
19.33 - 19.43	Jefferson	Ohio	Westmoreland-Lowell complex	WuF	528.00	40 - 70	High	5	No	No	No	41 L	Poor	Yes	No	Well drained
19.43 - 19.49	Jefferson	Ohio	Westmoreland-Berks complex	WfE	316.80	25 - 40	High	5	No	No	No	22 L	Fair	No	No	Well drained
19.49 - 19.55	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	316.80	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
19.55 - 19.64	Jefferson	Ohio	Morristown shaly silty clay loam	MoC	475.20	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
19.64 - 19.81	Jefferson	Ohio	Gilpin-Coshocton silt loams	GoC	897.60	8 - 15	Not High	5	Yes	No	No	33 L	Good	No	No	Well drained
19.81 - 19.89	Jefferson	Ohio	Morristown shaly silty clay loam	MrF	422.40	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
19.89 - 19.90	Jefferson	Ohio	Gilpin-Coshocton silt loams	GoC	52.80	8 - 15	Not High	5	Yes	No	No	33 L	Good	No	No	Well drained
19.90 - 20.01	Jefferson	Ohio	Gilpin-Coshocton silt loams	GoD	580.80	15 - 25	Not High	5	Yes	No	No	33 L	Fair	No	No	Well drained
20.01 - 20.17	Jefferson	Ohio	Morristown silty clay loam	MnC	844.80	3 - 15	Not High	4L	No	No	No	> 60	Fair	No	No	Well drained
20.17 - 20.21	Jefferson	Ohio	Gilpin-Coshocton silt loams	GoC	211.20	8 - 15	Not High	5	Yes	No	No	33 L	Good	No	No	Well drained
20.21 - 20.26	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	264.00	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
20.26 - 20.47	Jefferson	Ohio	Morristown shaly silty clay loam	MoC	1108.80	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
20.47 - 20.65	Jefferson	Ohio	Berks-Guemsey complex	BmD	950.40	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
20.65 - 20.77	Jefferson	Ohio	Westmoreland-Lowell complex	WuF	633.60	40 - 70	High	5	No	No	No	41 L	Poor	Yes	No	Well drained
20.77 - 20.90	Jefferson	Ohio	Berks-Guemsey complex	BmD	686.40	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
20.90 - 20.97	Jefferson	Ohio	Lowell silt loam	LnC	369.60	7 - 15	High	6	Yes	No	No	59 L	Good	No	No	Well drained
20.97 - 21.12	Jefferson	Ohio	Berks-Guemsey complex	BmD	792.00	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
21.12 - 21.12	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	0.00	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
21.12 - 21.13	Jefferson	Ohio	Morristown shaly silty clay loam	MrF	52.80	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
21.13 - 21.22	Jefferson	Ohio	Morristown shaly silty clay loam	MoC	475.20	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
21.22 - 21.28	Jefferson	Ohio	Morristown shaly silty clay loam	MrF	316.80	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
21.28 - 21.36	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	422.40	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
21.36 - 21.54	Jefferson	Ohio	Berks-Guemsey complex	BmD	950.40	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
21.54 - 21.70	Jefferson	Ohio	Berks-Guemsey complex	BmC	844.80	8 - 15	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
21.70 - 21.75	Jefferson	Ohio	Berks-Guemsey complex	BmD	264.00	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
21.75 - 21.80	Jefferson	Ohio	Wellston silt loam	WeB	264.00	3 - 8	Not High	6	Yes	No	No	19 L	Poor	Yes	No	Somewhat excessively drained
21.80 - 21.93	Jefferson	Ohio	Westmoreland-Lowell complex	WuF	686.40	40 - 70	High	5	No	No	No	41 L	Poor	Yes	No	Well drained
21.93 - 22.04	Jefferson	Ohio	Gilpin silt loam	GnC	580.80	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
22.04 - 22.12	Jefferson	Ohio	Berks-Guemsey complex	BmD	422.40	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
22.12 - 22.20	Jefferson	Ohio	Berks-Guemsey complex	BmC	422.40	8 - 15	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
22.20 - 22.30	Jefferson	Ohio	Berks-Guemsey complex	BmD	528.00	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
22.30 - 22.36	Jefferson	Ohio	Berks-Guemsey complex	BmC	316.80	8 - 15	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
22.36 - 22.39	Jefferson	Ohio	Berks-Guemsey complex	BmD	158.40	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
22.39 - 22.41	Jefferson	Ohio	Berks-Guemsey complex	BmC	105.60	8 - 15	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
22.41 - 22.51	Jefferson	Ohio	Berks-Guemsey complex	BmD	528.00	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
22.51 - 22.61	Jefferson	Ohio	Berks shaly silt loam	BkC	528.00	8 - 15	High	5	Yes	No	No	24 P	Fair	Yes	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
22.61 - 22.93	Jefferson	Ohio	Berks-Guernsey complex	BmD	1689.60	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
22.93 - 23.08	Jefferson	Ohio	Morristown shaly silty clay loam	MoC	792.00	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
23.08 - 23.17	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	475.20	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
23.17 - 23.22	Jefferson	Ohio	Berks-Guernsey complex	BmD	264.00	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
23.22 - 23.27	Jefferson	Ohio	Gilpin-Coshocton silt loams	GoC	264.00	8 - 15	Not High	5	Yes	No	No	33 L	Good	No	No	Well drained
23.27 - 23.31	Jefferson	Ohio	Berks-Guernsey complex	BmD	211.20	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
23.31 - 23.38	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	369.60	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
23.38 - 23.46	Jefferson	Ohio	Berks-Guernsey complex	BmD	422.40	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
23.46 - 23.58	Jefferson	Ohio	Morristown shaly silty clay loam	MoC	633.60	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
23.58 - 23.61	Jefferson	Ohio	Berks-Guernsey complex	BmD	158.40	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
23.61 - 23.67	Jefferson	Ohio	Gilpin-Coshocton silt loams	GoC	316.80	8 - 15	Not High	5	Yes	No	No	33 L	Good	No	No	Well drained
23.67 - 23.72	Jefferson	Ohio	Berks-Guernsey complex	BmD	264.00	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
23.72 - 23.79	Jefferson	Ohio	Morristown shaly silty clay loam	MoC	369.60	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
23.79 - 23.84	Jefferson	Ohio	Berks-Guernsey complex	BmD	264.00	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
23.84 - 23.95	Jefferson	Ohio	Gilpin-Coshocton silt loams	GoC	580.80	8 - 15	Not High	5	Yes	No	No	33 L	Good	No	No	Well drained
23.95 - 23.97	Jefferson	Ohio	Berks-Guernsey complex	BmD	105.60	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
23.97 - 24.09	Jefferson	Ohio	Berks-Guernsey complex	BmC	633.60	8 - 15	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
24.09 - 24.12	Jefferson	Ohio	Berks-Guernsey complex	BmD	158.40	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
24.12 - 24.21	Jefferson	Ohio	Gilpin-Coshocton silt loams	GoC	475.20	8 - 15	Not High	5	Yes	No	No	33 L	Good	No	No	Well drained
24.21 - 24.23	Jefferson	Ohio	Berks-Guernsey complex	BmD	105.60	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
24.23 - 24.28	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	264.00	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
24.28 - 24.35	Jefferson	Ohio	Elba silty clay loam	EbC2	369.60	8 - 15	Not High	6	Yes	No	No	72 L	Good	No	No	Well drained
24.35 - 24.37	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	105.60	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
24.37 - 24.42	Jefferson	Ohio	Berks-Guernsey complex	BmD	264.00	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
24.42 - 24.60	Jefferson	Ohio	Gilpin-Coshocton silt loams	GoC	950.40	8 - 15	Not High	5	Yes	No	No	33 L	Good	No	No	Well drained
24.60 - 24.65	Jefferson	Ohio	Berks-Guernsey complex	BmD	264.00	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
24.65 - 24.69	Jefferson	Ohio	Berks-Guernsey complex	BmC	211.20	8 - 15	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
24.69 - 24.74	Jefferson	Ohio	Berks-Guernsey complex	BmE	264.00	25 - 40	High	5	No	No	No	23 P	Fair	No	No	Well drained
24.74 - 24.79	Jefferson	Ohio	Gilpin-Coshocton silt loams	GoC	264.00	8 - 15	Not High	5	Yes	No	No	33 L	Good	No	No	Well drained
24.79 - 24.82	Jefferson	Ohio	Berks-Guernsey complex	BmD	158.40	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
24.82 - 24.86	Jefferson	Ohio	Berks-Guernsey complex	BmC	211.20	8 - 15	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
24.86 - 24.98	Jefferson	Ohio	Berks-Guernsey complex	BmD	633.60	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
24.98 - 25.05	Jefferson	Ohio	Berks-Guernsey complex	BmC	369.60	8 - 15	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
25.05 - 25.14	Jefferson	Ohio	Berks-Guernsey complex	BmD	475.20	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
25.14 - 25.20	Jefferson	Ohio	Gilpin-Coshocton silt loams	GoC	316.80	8 - 15	Not High	5	Yes	No	No	33 L	Good	No	No	Well drained
25.20 - 25.26	Jefferson	Ohio	Berks-Guernsey complex	BmD	316.80	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
25.26 - 25.33	Jefferson	Ohio	Keene silt loam	KeB	369.60	2 - 6	Not High	5	Yes	No	No	56 P	Good	No	No	Moderately well drained
25.33 - 25.34	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	52.80	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
25.34 - 25.51	Jefferson	Ohio	Lowell silt loam	LnC	897.60	7 - 15	High	6	Yes	No	No	59 L	Good	No	No	Well drained
25.51 - 25.56	Jefferson	Ohio	Gilpin-Coshocton silt loams	GoD	264.00	15 - 25	Not High	5	Yes	No	No	33 L	Fair	No	No	Well drained
25.56 - 25.59	Jefferson	Ohio	Hazleton-Westmoreland complex	HgF	158.40	40 - 70	High	5	No	No	No	46 L	Poor	Yes	No	Well drained
25.59 - 25.78	Jefferson	Ohio	Gilpin-Coshocton silt loams	GoD	1003.20	15 - 25	Not High	5	Yes	No	No	33 L	Fair	No	No	Well drained
25.78 - 25.90	Jefferson	Ohio	Gilpin silt loam	GnB	633.60	3 - 8	Not High	5	Yes	No	No	27 L	Good	No	No	Well drained
25.90 - 26.10	Jefferson	Ohio	Gilpin-Coshocton silt loams	GoC	1056.00	8 - 15	Not High	5	Yes	No	No	33 L	Good	No	No	Well drained
26.10 - 26.16	Jefferson	Ohio	Hazleton-Westmoreland complex	HgF	316.80	40 - 70	High	5	No	No	No	46 L	Poor	Yes	No	Well drained
26.16 - 26.23	Jefferson	Ohio	Brookside silty clay loam	BsE	369.60	25 - 40	High	6	No	No	No	> 60	Fair	No	No	Moderately well drained
26.23 - 26.27	Jefferson	Ohio	Hazleton-Westmoreland complex	HgF	211.20	40 - 70	High	5	No	No	No	46 L	Poor	Yes	No	Well drained
26.27 - 26.31	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	211.20	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
26.31 - 26.41	Jefferson	Ohio	Guernsey silt loam	GuB	528.00	3 - 8	Not High	8	Yes	No	No	60 P	Good	No	No	Moderately well drained
26.41 - 26.48	Jefferson	Ohio	Hazleton-Westmoreland complex	HgF	369.60	40 - 70	High	5	No	No	No	46 L	Poor	Yes	No	Well drained
26.48 - 26.50	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	105.60	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
26.50 - 26.52	Jefferson	Ohio	Guernsey silty clay loam	GvC2	105.60	7 - 15	High	6	Yes	No	No	55 P	Good	No	No	Moderately well drained
26.52 - 26.55	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	158.40	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
26.55 - 26.60	Jefferson	Ohio	Hazleton-Westmoreland complex	HgF	264.00	40 - 70	High	5	No	No	No	46 L	Poor	Yes	No	Well drained
26.60 - 26.78	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	950.40	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
26.78 - 26.87	Jefferson	Ohio	Hazleton-Westmoreland complex	HgF	475.20	40 - 70	High	5	No	No	No	46 L	Poor	Yes	No	Well drained
26.87 - 27.03	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	844.80	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
27.03 - 27.10	Jefferson	Ohio	Hazleton-Westmoreland complex	HgF	369.60	40 - 70	High	5	No	No	No	46 L	Poor	Yes	No	Well drained
27.10 - 27.25	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	792.00	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
27.25 - 27.30	Jefferson	Ohio	Morristown shaly silty clay loam	Mrf	264.00	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
27.30 - 27.32	Jefferson	Ohio	Morristown shaly silty clay loam	MoC	105.60	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
27.32 - 27.40	Jefferson	Ohio	Morristown shaly silty clay loam	Mrf	422.40	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
27.40 - 27.45	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	264.00	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
27.45 - 27.66	Jefferson	Ohio	Steinsburg-Rigley variant fine sandy loams	StD	1108.80	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained
27.66 - 27.71	Jefferson	Ohio	Berks shaly silt loam	BkC	264.00	8 - 15	High	5	Yes	No	No	24 P	Fair	Yes	No	Well drained
27.71 - 27.75	Jefferson	Ohio	Hazleton-Westmoreland complex	HgE	211.20	25 - 40	High	5	No	No	No	46 L	Fair	No	No	Well drained
27.75 - 27.80	Jefferson	Ohio	Steinsburg-Rigley variant fine sandy loams	StD	264.00	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained
27.80 - 27.95	Jefferson	Ohio	Berks shaly silt loam	BkC	792.00	8 - 15	High	5	Yes	No	No	24 P	Fair	Yes	No	Well drained
27.95 - 28.08	Jefferson	Ohio	Steinsburg-Rigley variant fine sandy loams	StD	686.40	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
28.08 - 28.15	Jefferson	Ohio	Gilpin silt loam	GnC	369.60	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
28.15 - 28.22	Jefferson	Ohio	Hazleton-Westmoreland complex	HgE	369.60	25 - 40	High	5	No	No	No	46 L	Fair	No	No	Well drained
28.22 - 28.26	Jefferson	Ohio	Steinsburg-Rigley variant fine sandy loams	StD	211.20	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained
28.26 - 28.36	Jefferson	Ohio	Gilpin silt loam	GnC	528.00	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
28.36 - 28.41	Jefferson	Ohio	Steinsburg-Rigley variant fine sandy loams	StD	264.00	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained
28.41 - 28.42	Jefferson	Ohio	Gilpin silt loam	GnC	52.80	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
28.42 - 28.47	Jefferson	Ohio	Guernsey silty clay loam	GvC2	264.00	7 - 15	High	6	Yes	No	No	55 P	Good	No	No	Moderately well drained
28.47 - 28.50	Jefferson	Ohio	Gilpin silt loam	GnC	158.40	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
28.50 - 28.57	Jefferson	Ohio	Guernsey silty clay loam	GvC2	369.60	7 - 15	High	6	Yes	No	No	55 P	Good	No	No	Moderately well drained
28.57 - 28.60	Jefferson	Ohio	Gilpin silt loam	GnC	158.40	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
28.60 - 28.64	Jefferson	Ohio	Gilpin silt loam	GnB	211.20	3 - 8	Not High	5	Yes	No	No	27 L	Good	No	No	Well drained
28.64 - 28.67	Jefferson	Ohio	Gilpin silt loam	GnC	158.40	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
28.67 - 28.75	Jefferson	Ohio	Steinsburg-Rigley variant fine sandy loams	StD	422.40	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained
28.75 - 28.79	Jefferson	Ohio	Gilpin silt loam	GnC	211.20	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
28.79 - 28.84	Jefferson	Ohio	Gilpin silt loam	GnB	264.00	3 - 8	Not High	5	Yes	No	No	27 L	Good	No	No	Well drained
28.84 - 28.88	Jefferson	Ohio	Steinsburg-Rigley variant fine sandy loams	StC	211.20	8 - 15	Not High	3	Yes	No	No	25 L	Good	No	No	Well drained
28.88 - 29.03	Jefferson	Ohio	Hazleton-Westmoreland complex	HgE	792.00	25 - 40	High	5	No	No	No	46 L	Fair	No	No	Well drained
29.03 - 29.09	Jefferson	Ohio	Steinsburg-Rigley variant fine sandy loams	StC	316.80	8 - 15	Not High	3	Yes	No	No	25 L	Good	No	No	Well drained
29.09 - 29.23	Jefferson	Ohio	Hazleton-Westmoreland complex	HgE	739.20	25 - 40	High	5	No	No	No	46 L	Fair	No	No	Well drained
29.23 - 29.39	Jefferson	Ohio	Gilpin silt loam	GnC	844.80	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
29.39 - 29.48	Jefferson	Ohio	Steinsburg-Rigley variant fine sandy loams	StD	475.20	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained
29.48 - 29.53	Jefferson	Ohio	Gilpin silt loam	GnC	264.00	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
29.53 - 29.58	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	264.00	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
29.58 - 29.63	Jefferson	Ohio	Lowell silt loam	LnB	264.00	1 - 7	Not High	6	Yes	No	No	59 L	Good	No	No	Well drained
29.63 - 29.68	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	264.00	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
29.68 - 29.70	Jefferson	Ohio	Steinsburg-Rigley variant fine sandy loams	StD	105.60	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained
29.70 - 29.86	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	844.80	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
29.86 - 29.93	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	369.60	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
29.93 - 29.97	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	211.20	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
29.97 - 30.04	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	369.60	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
30.04 - 30.12	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	422.40	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
30.12 - 30.24	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	633.60	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
30.24 - 30.32	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	422.40	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
30.32 - 30.37	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	264.00	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
30.37 - 30.41	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	211.20	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
30.41 - 30.46	Jefferson	Ohio	Lowell silt loam	LnB	264.00	1 - 7	Not High	6	Yes	No	No	59 L	Good	No	No	Well drained
30.46 - 30.50	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	211.20	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
30.50 - 30.65	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	792.00	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
30.65 - 30.68	Jefferson	Ohio	Gilpin silt loam	GnC	158.40	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
30.68 - 30.72	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	211.20	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
30.72 - 30.80	Jefferson	Ohio	Gilpin silt loam	GnC	422.40	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
30.80 - 30.83	Jefferson	Ohio	Gilpin silt loam	GnD	158.40	15 - 25	High	5	Yes	No	No	27 L	Fair	No	No	Well drained
30.83 - 30.92	Jefferson	Ohio	Hazleton-Westmoreland complex	HgE	475.20	25 - 40	High	5	No	No	No	46 L	Fair	No	No	Well drained
30.92 - 31.06	Jefferson	Ohio	Gilpin silt loam	GnD	739.20	15 - 25	High	5	Yes	No	No	27 L	Fair	No	No	Well drained
31.06 - 31.23	Jefferson	Ohio	Gilpin silt loam	GnC	897.60	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
31.23 - 31.27	Jefferson	Ohio	Coshocton silt loam	CnB	211.20	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
31.27 - 31.36	Jefferson	Ohio	Germano fine sandy loam	GtC	475.20	6 - 15	High	3	No	No	No	33 P	Good	Yes	No	Well drained
31.36 - 31.52	Jefferson	Ohio	Steinsburg-Rigley variant fine sandy loams	StD	844.80	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained
31.52 - 31.53	Jefferson	Ohio	Hazleton-Westmoreland complex	HgE	52.80	25 - 40	High	5	No	No	No	46 L	Fair	No	No	Well drained
31.53 - 31.56	Jefferson	Ohio	Steinsburg-Rigley variant fine sandy loams	StD	158.40	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained
31.56 - 31.59	Jefferson	Ohio	Hazleton-Westmoreland complex	HgE	158.40	25 - 40	High	5	No	No	No	46 L	Fair	No	No	Well drained
31.59 - 31.68	Jefferson	Ohio	Steinsburg-Rigley variant fine sandy loams	StD	475.20	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained
31.68 - 31.68	Jefferson	Ohio	Gilpin silt loam	GnB	0.00	3 - 8	Not High	5	Yes	No	No	27 L	Good	No	No	Well drained
31.68 - 31.88	Jefferson	Ohio	Steinsburg-Rigley variant fine sandy loams	StC	1056.00	8 - 15	Not High	3	Yes	No	No	25 L	Good	No	No	Well drained
31.88 - 31.97	Jefferson	Ohio	Gilpin silt loam	GnD	475.20	15 - 25	High	5	Yes	No	No	27 L	Fair	No	No	Well drained
31.97 - 32.09	Jefferson	Ohio	Hazleton-Westmoreland complex	HgE	633.60	25 - 40	High	5	No	No	No	46 L	Fair	No	No	Well drained
32.09 - 32.27	Jefferson	Ohio	Gilpin silt loam	GnD	950.40	15 - 25	High	5	Yes	No	No	27 L	Fair	No	No	Well drained
32.27 - 32.32	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	264.00	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
32.32 - 32.42	Jefferson	Ohio	Gilpin silt loam	GnC	528.00	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
32.42 - 32.43	Jefferson	Ohio	Germano fine sandy loam	GtD	52.80	15 - 25	High	6	No	No	No	60 P	Fair	No	No	Moderately well drained
32.43 - 32.45	Jefferson	Ohio	Gilpin silt loam	GnC	105.60	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
32.45 - 32.53	Jefferson	Ohio	Germano fine sandy loam	GtD	422.40	15 - 25	High	6	No	No	No	60 P	Fair	No	No	Moderately well drained
32.53 - 32.61	Jefferson	Ohio	Gilpin silt loam	GnC	422.40	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
32.61 - 32.74	Jefferson	Ohio	Germano fine sandy loam	GtD	686.40	15 - 25	High	6	No	No	No	60 P	Fair	No	No	Moderately well drained
32.74 - 32.89	Jefferson	Ohio	Gilpin silt loam	GnC	792.00	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
32.89 - 32.94	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	264.00	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
32.94 - 32.99	Jefferson	Ohio	Lowell silt loam	LmC	264.00	6 - 15	High	5	No	No	No	100 L	Good	No	No	Well drained
32.99 - 33.01	Jefferson	Ohio	Morristown shaly silty clay loam	Mrf	105.60	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
33.01 - 33.05	Jefferson	Ohio	Lowell silt loam	LmC	211.20	6 - 15	High	5	No	No	No	100 L	Good	No	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>h</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>h</u>	WEG <u>g</u>								
33.05 - 33.13	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	422.40	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
33.13 - 33.19	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	316.80	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
33.19 - 33.23	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	211.20	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
33.23 - 33.27	Jefferson	Ohio	Hazleton-Westmoreland complex	HgE	211.20	25 - 40	High	5	No	No	No	46 L	Fair	No	No	Well drained
33.27 - 33.32	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	264.00	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
33.32 - 33.38	Jefferson	Ohio	Gilpin silt loam	GnB	316.80	3 - 8	Not High	5	Yes	No	No	27 L	Good	No	No	Well drained
33.38 - 33.44	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	316.80	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
33.44 - 33.49	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	264.00	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
33.49 - 33.52	Jefferson	Ohio	Gilpin silt loam	GnD	158.40	15 - 25	High	5	Yes	No	No	27 L	Fair	No	No	Well drained
33.52 - 33.57	Jefferson	Ohio	Hazleton-Westmoreland complex	HgE	264.00	25 - 40	High	5	No	No	No	46 L	Fair	No	No	Well drained
33.57 - 33.60	Jefferson	Ohio	Gilpin silt loam	GnD	158.40	15 - 25	High	5	Yes	No	No	27 L	Fair	No	No	Well drained
33.60 - 33.71	Jefferson	Ohio	Gilpin silt loam	GnC	580.80	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
33.71 - 33.75	Jefferson	Ohio	Hazleton-Westmoreland complex	HgE	211.20	25 - 40	High	5	No	No	No	46 L	Fair	No	No	Well drained
33.75 - 33.81	Jefferson	Ohio	Gilpin silt loam	GnC	316.80	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
33.81 - 33.87	Jefferson	Ohio	Hazleton-Westmoreland complex	HgE	316.80	25 - 40	High	5	No	No	No	46 L	Fair	No	No	Well drained
33.87 - 33.92	Jefferson	Ohio	Fitchville variant silt loam	FcB	264.00	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
33.92 - 34.00	Jefferson	Ohio	Hazleton-Westmoreland complex	HgE	422.40	25 - 40	High	5	No	No	No	46 L	Fair	No	No	Well drained
34.00 - 34.09	Jefferson	Ohio	Gilpin silt loam	GnD	475.20	15 - 25	High	5	Yes	No	No	27 L	Fair	No	No	Well drained
34.09 - 34.21	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	633.60	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
34.21 - 34.32	Jefferson	Ohio	Hazleton-Westmoreland complex	HgE	580.80	25 - 40	High	5	No	No	No	46 L	Fair	No	No	Well drained
34.32 - 34.41	Jefferson	Ohio	Steinsburg-Rigley variant fine sandy loams	StD	475.20	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained
34.41 - 34.51	Jefferson	Ohio	Steinsburg-Rigley variant fine sandy loams	StC	528.00	8 - 15	Not High	3	Yes	No	No	25 L	Good	No	No	Well drained
34.51 - 34.67	Jefferson	Ohio	Berks-Guernsey complex	BmC	844.80	8 - 15	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
34.67 - 34.78	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	580.80	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
34.78 - 34.87	Jefferson	Ohio	Berks-Guernsey complex	BmC	475.20	8 - 15	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
34.87 - 35.05	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	950.40	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
35.05 - 35.13	Jefferson	Ohio	Morristown shaly silty clay loam	MrF	422.40	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
35.13 - 35.23	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	528.00	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
35.23 - 35.38	Jefferson	Ohio	Gilpin silt loam	GnB	792.00	3 - 8	Not High	5	Yes	No	No	27 L	Good	No	No	Well drained
35.38 - 35.42	Jefferson	Ohio	Gilpin silt loam	GnC	211.20	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
35.42 - 35.42	Jefferson	Ohio	Steinsburg-Rigley variant fine sandy loams	StD	0.00	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained
35.42 - 35.50	Jefferson	Ohio	Hazleton-Westmoreland complex	HgE	422.40	25 - 40	High	5	No	No	No	46 L	Fair	No	No	Well drained
35.50 - 35.59	Jefferson	Ohio	Westmoreland silt loam	WkC	475.20	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
35.59 - 35.65	Jefferson	Ohio	Coshocton silt loam	CnB	316.80	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
35.65 - 35.70	Jefferson	Ohio	Westmoreland silt loam	WkC	264.00	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
35.70 - 35.72	Jefferson	Ohio	Hazleton-Westmoreland complex	HgE	105.60	25 - 40	High	5	No	No	No	46 L	Fair	No	No	Well drained
35.72 - 35.73	Carroll	Ohio	Rigley sandy loam	RgE	52.80	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
35.73 - 35.79	Carroll	Ohio	Westmoreland silt loam	WkC	316.80	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
35.79 - 35.87	Carroll	Ohio	Coshocton silt loam	CnB	422.40	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
35.87 - 35.91	Carroll	Ohio	Westmoreland silt loam	WkC	211.20	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
35.91 - 35.96	Carroll	Ohio	Rigley sandy loam	RgD	264.00	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
35.96 - 36.00	Carroll	Ohio	Rigley sandy loam	RgE	211.20	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
36.00 - 36.06	Carroll	Ohio	Orville silt loam	Or	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
36.06 - 36.12	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	316.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
36.12 - 36.15	Carroll	Ohio	Rigley sandy loam	RgE	158.40	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
36.15 - 36.20	Carroll	Ohio	Rigley sandy loam	RgD	264.00	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
36.20 - 36.28	Carroll	Ohio	Westmoreland silt loam	WkC	422.40	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
36.28 - 36.30	Carroll	Ohio	Rigley sandy loam	RgD	105.60	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
36.30 - 36.43	Carroll	Ohio	Westmoreland silt loam	WkC	686.40	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
36.43 - 36.49	Carroll	Ohio	Rigley sandy loam	RgD	316.80	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
36.49 - 36.62	Carroll	Ohio	Rigley sandy loam	RgE	686.40	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
36.62 - 36.68	Carroll	Ohio	Westmoreland silt loam	WkC	316.80	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
36.68 - 36.73	Carroll	Ohio	Rigley sandy loam	RgE	264.00	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
36.73 - 36.74	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	52.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
36.74 - 36.78	Carroll	Ohio	Orville silt loam	Or	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
36.78 - 36.81	Carroll	Ohio	Coshocton silt loam	CnB	158.40	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
36.81 - 36.83	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	105.60	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
36.83 - 36.87	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
36.87 - 36.91	Carroll	Ohio	Rigley sandy loam	RgE	211.20	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
36.91 - 37.00	Carroll	Ohio	Westmoreland silt loam	WkC	475.20	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
37.00 - 37.03	Carroll	Ohio	Rigley sandy loam	RgE	158.40	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
37.03 - 37.07	Carroll	Ohio	Westmoreland silt loam	WkC	211.20	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
37.07 - 37.09	Carroll	Ohio	Culleoka silt loam	CuB	105.60	3 - 8	Not High	6	Yes	No	No	33 P	Good	Yes	No	Well drained
37.09 - 37.27	Carroll	Ohio	Westmoreland silt loam	WkC	950.40	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
37.27 - 37.38	Carroll	Ohio	Rigley sandy loam	RgE	580.80	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
37.38 - 37.45	Carroll	Ohio	Westmoreland silt loam	WkD	369.60	15 - 25	High	6	No	No	No	50 P	Fair	Yes	No	Well drained
37.45 - 37.62	Carroll	Ohio	Westmoreland silt loam	WkC	897.60	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
37.62 - 37.70	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	422.40	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
37.70 - 37.80	Carroll	Ohio	Westmoreland silt loam	WkC	528.00	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>f</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>b</u>	WEG <u>g</u>								
37.80 - 37.86	Carroll	Ohio	Rigley sandy loam	RgD	316.80	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
37.86 - 37.89	Carroll	Ohio	Rigley sandy loam	RgE	158.40	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
37.89 - 37.95	Carroll	Ohio	Rigley sandy loam	RgD	316.80	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
37.95 - 37.99	Carroll	Ohio	Westmoreland silt loam	WkC	211.20	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
37.99 - 38.02	Carroll	Ohio	Rigley sandy loam	RgD	158.40	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
38.02 - 38.11	Carroll	Ohio	Rigley sandy loam	RgE	475.20	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
38.11 - 38.18	Carroll	Ohio	Rigley sandy loam	RgD	369.60	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
38.18 - 38.27	Carroll	Ohio	Westmoreland silt loam	WkC	475.20	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
38.27 - 38.33	Carroll	Ohio	Rigley sandy loam	RgD	316.80	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
38.33 - 38.39	Carroll	Ohio	Rigley sandy loam	RgE	316.80	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
38.39 - 38.41	Carroll	Ohio	Rigley sandy loam	RgD	105.60	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
38.41 - 38.46	Carroll	Ohio	Westmoreland silt loam	WkC	264.00	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
38.46 - 38.51	Carroll	Ohio	Culleoka silt loam	CuB	264.00	3 - 8	Not High	6	Yes	No	No	33 P	Good	Yes	No	Well drained
38.51 - 38.59	Carroll	Ohio	Westmoreland silt loam	WkC	422.40	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
38.59 - 38.65	Carroll	Ohio	Rigley sandy loam	RgD	316.80	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
38.65 - 38.88	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	1214.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
38.88 - 38.90	Carroll	Ohio	Rigley sandy loam	RgE	105.60	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
38.90 - 38.96	Carroll	Ohio	Rigley sandy loam	RgC	316.80	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
38.96 - 38.99	Carroll	Ohio	Rigley sandy loam	RgE	158.40	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
38.99 - 39.03	Carroll	Ohio	Rigley sandy loam	RgC	211.20	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
39.03 - 39.17	Carroll	Ohio	Westmoreland silt loam	WkC	739.20	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
39.17 - 39.18	Carroll	Ohio	Rigley sandy loam	RgC	52.80	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
39.18 - 39.30	Carroll	Ohio	Rigley sandy loam	RgD	633.60	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
39.30 - 39.33	Carroll	Ohio	Rigley sandy loam	RgC	158.40	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
39.33 - 39.41	Carroll	Ohio	Westmoreland silt loam	WkC	422.40	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
39.41 - 39.57	Carroll	Ohio	Rigley sandy loam	RgC	844.80	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
39.57 - 39.62	Carroll	Ohio	Rigley sandy loam	RgE	264.00	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
39.62 - 39.74	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	633.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
39.74 - 39.78	Carroll	Ohio	Rigley sandy loam	RgE	211.20	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
39.78 - 39.84	Carroll	Ohio	Westmoreland silt loam	WkC	316.80	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
39.84 - 39.94	Carroll	Ohio	Rigley sandy loam	RgE	528.00	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
39.94 - 40.30	Carroll	Ohio	Rigley sandy loam	RgC	1900.80	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
40.30 - 40.35	Carroll	Ohio	Rigley sandy loam	RgD	264.00	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
40.35 - 40.49	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	739.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
40.49 - 40.53	Carroll	Ohio	Rigley sandy loam	RgD	211.20	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
40.53 - 40.60	Carroll	Ohio	Rigley sandy loam	RgC	369.60	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
40.60 - 40.65	Carroll	Ohio	Rigley sandy loam	RgD	264.00	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
40.65 - 40.75	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	528.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
40.75 - 40.98	Carroll	Ohio	Rigley sandy loam	RgD	1214.40	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
40.98 - 41.08	Carroll	Ohio	Rigley sandy loam	RgC	528.00	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
41.08 - 41.09	Carroll	Ohio	Rigley sandy loam	RgB	52.80	3 - 8	Not High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
41.09 - 41.16	Carroll	Ohio	Rigley sandy loam	RgC	369.60	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
41.16 - 41.23	Carroll	Ohio	Rigley sandy loam	RgD	369.60	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
41.23 - 41.43	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	1056.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
41.43 - 41.46	Carroll	Ohio	Rigley sandy loam	RgD	158.40	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
41.46 - 41.50	Carroll	Ohio	Rigley sandy loam	RgE	211.20	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
41.50 - 41.51	Carroll	Ohio	Coshocton silt loam	CpD	52.80	15 - 25	High	5	No	No	No	84 P	Fair	Yes	No	Moderately well drained
41.51 - 41.56	Carroll	Ohio	Rigley sandy loam	RgD	264.00	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
41.56 - 41.58	Carroll	Ohio	Rigley sandy loam	RgC	105.60	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
41.58 - 41.62	Carroll	Ohio	Rigley sandy loam	RgD	211.20	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
41.62 - 41.78	Carroll	Ohio	Coshocton silt loam	CpD	844.80	15 - 25	High	5	No	No	No	84 P	Fair	Yes	No	Moderately well drained
41.78 - 41.82	Carroll	Ohio	Orville silt loam	Or	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
41.82 - 41.87	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	264.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
41.87 - 41.90	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
41.90 - 41.95	Carroll	Ohio	Westmoreland silt loam	WkE	264.00	25 - 35	High	6	No	No	No	44 L	No	No	No	Well drained
41.95 - 42.04	Carroll	Ohio	Rigley sandy loam	RgD	475.20	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
42.04 - 42.27	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	1214.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
42.27 - 42.29	Carroll	Ohio	Rigley sandy loam	RgE	105.60	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
42.29 - 42.36	Carroll	Ohio	Rigley sandy loam	RgC	369.60	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
42.36 - 42.55	Carroll	Ohio	Rigley sandy loam	RgE	1003.20	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
42.55 - 42.66	Carroll	Ohio	Rigley sandy loam	RgC	580.80	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
42.66 - 42.69	Carroll	Ohio	Rigley sandy loam	RgE	158.40	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
42.69 - 42.82	Carroll	Ohio	Rigley sandy loam	RgC	686.40	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
42.82 - 42.86	Carroll	Ohio	Rigley sandy loam	RgE	211.20	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
42.86 - 42.98	Carroll	Ohio	Rigley sandy loam	RgD	633.60	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
42.98 - 43.07	Carroll	Ohio	Rigley sandy loam	RgE	475.20	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
43.07 - 43.13	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	316.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
43.13 - 43.20	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	369.60	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
43.20 - 43.41	Carroll	Ohio	Orville silt loam	Or	1108.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
43.41 - 43.48	Carroll	Ohio	Coshocton silt loam	CpD	369.60	15 - 25	High	5	No	No	No	84 P	Fair	Yes	No	Moderately well drained
43.48 - 43.52	Carroll	Ohio	Westmoreland silt loam	WkE	211.20	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
43.52 - 43.55	Carroll	Ohio	Rigley sandy loam	RgE	158.40	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
43.55 - 43.61	Carroll	Ohio	Rigley sandy loam	RgC	316.80	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
43.61 - 43.64	Carroll	Ohio	Rigley sandy loam	RgE	158.40	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
43.64 - 43.66	Carroll	Ohio	Rigley sandy loam	RgD	105.60	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
43.66 - 43.74	Carroll	Ohio	Westmoreland silt loam	WkE	422.40	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
43.74 - 43.78	Carroll	Ohio	Rigley sandy loam	RgE	211.20	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
43.78 - 44.01	Carroll	Ohio	Rigley sandy loam	RgC	1214.40	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
44.01 - 44.13	Carroll	Ohio	Rigley sandy loam	RgD	633.60	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
44.13 - 44.19	Carroll	Ohio	Rigley sandy loam	RgC	316.80	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
44.19 - 44.23	Carroll	Ohio	Rigley sandy loam	RgD	211.20	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
44.23 - 44.34	Carroll	Ohio	Westmoreland silt loam	WkE	580.80	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
44.34 - 44.38	Carroll	Ohio	Rigley sandy loam	RgD	211.20	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
44.38 - 44.43	Carroll	Ohio	Culleoka silt loam	CuB	264.00	3 - 8	Not High	6	Yes	No	No	33 P	Good	Yes	No	Well drained
44.43 - 44.54	Carroll	Ohio	Rigley sandy loam	RgD	580.80	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
44.54 - 44.67	Carroll	Ohio	Westmoreland silt loam	WkC	686.40	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
44.67 - 44.73	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	316.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
44.73 - 44.78	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	264.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
44.78 - 44.92	Carroll	Ohio	Orville silt loam	Or	739.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
44.92 - 44.94	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	105.60	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
44.94 - 45.21	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	1425.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
45.21 - 45.28	Carroll	Ohio	Westmoreland silt loam	WkE	369.60	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
45.28 - 45.33	Carroll	Ohio	Rigley sandy loam	RgD	264.00	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
45.33 - 45.38	Carroll	Ohio	Rigley sandy loam	RgC	264.00	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
45.38 - 45.59	Carroll	Ohio	Westmoreland silt loam	WkE	1108.80	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
45.59 - 45.60	Carroll	Ohio	Rigley sandy loam	RgE	52.80	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
45.60 - 45.61	Carroll	Ohio	Rigley sandy loam	RgB	52.80	3 - 8	Not High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
45.61 - 45.65	Carroll	Ohio	Rigley sandy loam	RgC	211.20	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
45.65 - 45.69	Carroll	Ohio	Rigley sandy loam	RgE	211.20	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
45.69 - 45.96	Carroll	Ohio	Westmoreland silt loam	WkE	1425.60	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
45.96 - 45.99	Carroll	Ohio	Rigley sandy loam	RgD	158.40	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
45.99 - 46.10	Carroll	Ohio	Rigley sandy loam	RgC	580.80	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
46.10 - 46.19	Carroll	Ohio	Rigley sandy loam	RgD	475.20	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
46.19 - 46.27	Carroll	Ohio	Westmoreland silt loam	WkE	422.40	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
46.27 - 46.32	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	264.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
46.32 - 46.37	Carroll	Ohio	Rigley sandy loam	RgE	264.00	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
46.37 - 46.41	Carroll	Ohio	Rigley sandy loam	RgC	211.20	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
46.41 - 46.42	Carroll	Ohio	Rigley sandy loam	RgE	52.80	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
46.42 - 46.45	Carroll	Ohio	Rigley sandy loam	RgD	158.40	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
46.45 - 46.59	Carroll	Ohio	Westmoreland silt loam	WkE	739.20	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
46.59 - 46.61	Carroll	Ohio	Rigley loam	ReE	105.60	25 - 40	High	5	No	No	No	75 P	Fair	Yes	Yes	Well drained
46.61 - 46.71	Carroll	Ohio	Rigley sandy loam	RgC	528.00	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
46.71 - 46.76	Carroll	Ohio	Rigley sandy loam	RgE	264.00	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
46.76 - 46.98	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	1161.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
46.98 - 47.00	Carroll	Ohio	Rigley sandy loam	RgE	105.60	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
47.00 - 47.04	Carroll	Ohio	Rigley sandy loam	RgC	211.20	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
47.04 - 47.07	Carroll	Ohio	Rigley sandy loam	RgE	158.40	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
47.07 - 47.14	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	369.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
47.14 - 47.15	Carroll	Ohio	Rigley sandy loam	RgD	52.80	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
47.15 - 47.18	Carroll	Ohio	Rigley sandy loam	RgE	158.40	25 - 40	High	3	No	No	No	> 60	Fair	Yes	Yes	Well drained
47.18 - 47.23	Carroll	Ohio	Rigley sandy loam	RgC	264.00	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
47.23 - 47.26	Carroll	Ohio	Rigley sandy loam	RgD	158.40	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
47.26 - 47.37	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	580.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
47.37 - 47.40	Carroll	Ohio	Berks shaly silt loam	BkF	158.40	35 - 65	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
47.40 - 47.47	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	369.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
47.47 - 47.51	Carroll	Ohio	Rigley sandy loam	RgD	211.20	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
47.51 - 47.54	Carroll	Ohio	Rigley sandy loam	RgC	158.40	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
47.54 - 47.59	Carroll	Ohio	Rigley sandy loam	RgD	264.00	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
47.59 - 47.64	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	264.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
47.64 - 47.71	Carroll	Ohio	Westmoreland silt loam	WkE	369.60	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
47.71 - 47.75	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
47.75 - 47.77	Carroll	Ohio	Rigley sandy loam	RgD	105.60	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
47.77 - 47.85	Carroll	Ohio	Rigley sandy loam	RgC	422.40	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
47.85 - 47.87	Carroll	Ohio	Rigley sandy loam	RgD	105.60	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
47.87 - 47.99	Carroll	Ohio	Westmoreland silt loam	WkE	633.60	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
47.99 - 48.03	Carroll	Ohio	Rigley sandy loam	RgD	211.20	15 - 25	High	3	Yes	No	No	> 60	Fair	Yes	Yes	Well drained
48.03 - 48.13	Carroll	Ohio	Rigley sandy loam	RgC	528.00	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
48.13 - 48.20	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	369.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
48.20 - 48.22	Carroll	Ohio	Westmoreland silt loam	WkE	105.60	25 - 35	High	6	No	No	No	44 L		No	No	Well drained
48.22 - 48.28	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	316.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
48.28 - 48.30	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	105.60	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
48.30 - 48.33	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
48.33 - 48.35	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	105.60	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
48.35 - 48.38	Carroll	Ohio	Westmoreland silt loam	WkE	158.40	25 - 35	High	6	No	No	No	44 L		No	No	Well drained
48.38 - 48.41	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	158.40	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
48.41 - 48.51	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	528.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
48.51 - 48.60	Carroll	Ohio	Rigley sandy loam	RgC	475.20	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
48.60 - 48.69	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	475.20	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
48.69 - 48.74	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	264.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
48.74 - 48.79	Carroll	Ohio	Westmoreland silt loam	WkE	264.00	25 - 35	High	6	No	No	No	44 L		No	No	Well drained
48.79 - 48.86	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	369.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
48.86 - 48.94	Carroll	Ohio	Westmoreland silt loam	WkE	422.40	25 - 35	High	6	No	No	No	44 L		No	No	Well drained
48.94 - 48.99	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	264.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
48.99 - 49.08	Carroll	Ohio	Culleoka silt loam	CuB	475.20	3 - 8	Not High	6	Yes	No	No	33 P	Good	Yes	No	Well drained
49.08 - 49.17	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	475.20	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
49.17 - 49.21	Carroll	Ohio	Westmoreland silt loam	WkE	211.20	25 - 35	High	6	No	No	No	44 L		No	No	Well drained
49.21 - 49.25	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
49.25 - 49.26	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	52.80	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
49.26 - 49.34	Carroll	Ohio	Glenford silt loam	GfC	422.40	8 - 15	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
49.34 - 49.60	Carroll	Ohio	Peoga silt loam	Pe	1372.80	0 - 3	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Poorly drained
49.60 - 49.66	Carroll	Ohio	Tioga silt loam	Tg	316.80	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
49.66 - 49.91	Carroll	Ohio	Chili silt loam	ChA	1320.00	0 - 3	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
49.91 - 50.01	Carroll	Ohio	Fitchville silt loam	FcA	528.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
50.01 - 50.24	Carroll	Ohio	Glenford silt loam	GfB	1214.40	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
50.24 - 50.28	Carroll	Ohio	Orville silt loam	Or	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
50.28 - 50.55	Carroll	Ohio	Glenford silt loam	GfB	1425.60	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
50.55 - 50.67	Carroll	Ohio	Orville silt loam	Or	633.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
50.67 - 50.73	Carroll	Ohio	Glenford silt loam	GfC	316.80	8 - 15	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
50.73 - 50.75	Carroll	Ohio	Glenford silt loam	GfB	105.60	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
50.75 - 50.89	Carroll	Ohio	Glenford silt loam	GfC	739.20	8 - 15	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
50.89 - 50.91	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	105.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
50.91 - 50.96	Carroll	Ohio	Westmoreland silt loam	WkE	264.00	25 - 35	High	6	No	No	No	44 L		No	No	Well drained
50.96 - 51.13	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	897.60	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
51.13 - 51.18	Carroll	Ohio	Westmoreland silt loam	WkE	264.00	25 - 35	High	6	No	No	No	44 L		No	No	Well drained
51.18 - 51.21	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
51.21 - 51.23	Carroll	Ohio	Glenford silt loam	GfC	105.60	8 - 15	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
51.23 - 51.28	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	264.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
51.28 - 51.30	Carroll	Ohio	Westmoreland silt loam	WkE	105.60	25 - 35	High	6	No	No	No	44 L		No	No	Well drained
51.30 - 51.35	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	264.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
51.35 - 51.39	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	211.20	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
51.39 - 51.42	Carroll	Ohio	Coshocton-Keene silt loams	CoB	158.40	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
51.42 - 51.45	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	158.40	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
51.45 - 51.48	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
51.48 - 51.60	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	633.60	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
51.60 - 51.64	Carroll	Ohio	Coshocton-Keene silt loams	CoB	211.20	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
51.64 - 51.69	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	264.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
51.69 - 51.69	Carroll	Ohio	Coshocton-Keene silt loams	CoB	0.00	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
Supply Connector																
0.00 - 0.02	Harrison	Ohio	Hazleton channery sandy loam		105.60											
0.02 - 0.11	Harrison	Ohio	Guernsey silty clay loam	GuD2	475.20	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
0.11 - 0.25	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	739.20	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
0.25 - 0.33	Harrison	Ohio	Guernsey silty clay loam	GuD2	422.40	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
0.33 - 0.59	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	1372.80	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
0.59 - 0.65	Harrison	Ohio	Dekalb channery loam	DkC	316.80	8 - 15	High	5	No	No	No	28 L	Good	Yes	No	Well drained
0.65 - 0.68	Harrison	Ohio	Guernsey silty clay loam	GuD2	158.40	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
0.68 - 0.87	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	1003.20	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
0.87 - 0.92	Harrison	Ohio	Guernsey silty clay loam	GuD2	264.00	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
0.92 - 1.04	Harrison	Ohio	Dekalb channery loam	DkC	633.60	8 - 15	High	5	No	No	No	28 L	Good	Yes	No	Well drained
1.04 - 1.14	Harrison	Ohio	Guernsey silty clay loam	GuD2	528.00	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
1.14 - 1.20	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	316.80	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
1.20 - 1.37	Harrison	Ohio	Guernsey silty clay loam	GuD2	897.60	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
1.37 - 1.47	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	528.00	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
1.47 - 1.52	Harrison	Ohio	Orville silt loam	Or	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
1.52 - 1.59	Harrison	Ohio	Caneadea silty clay loam	CcA	369.60	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
1.59 - 1.68	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	475.20	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
1.68 - 1.93	Harrison	Ohio	Aaron silty clay loam	AbC2	1320.00	6 - 15	High	6	Yes	No	No	56 P	Good	No	No	Moderately well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
1.93 - 2.06	Harrison	Ohio	Guernsey silty clay loam	GuD2	686.40	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
2.06 - 2.09	Harrison	Ohio	Aaron silty clay loam	AbC2	158.40	6 - 15	High	6	Yes	No	No	56 P	Good	No	No	Moderately well drained
2.09 - 2.13	Harrison	Ohio	Guernsey silty clay loam	GuD2	211.20	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
2.13 - 2.24	Harrison	Ohio	Dekalb channery loam	DkC	580.80	8 - 15	High	5	No	No	No	28 L	Good	Yes	No	Well drained
2.24 - 2.36	Harrison	Ohio	Bethesda channery silty clay loam	BpB	633.60	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
2.36 - 2.65	Harrison	Ohio	Morristown silty clay loam	MnD	1531.20	8 - 25	High	6	No	No	No	> 60	Poor	Yes	No	Well drained
2.65 - 2.78	Harrison	Ohio	Morristown silty clay loam	MnB	686.40	0 - 8	Not High	4L	No	No	No	> 60	Fair	Yes	No	Well drained
2.78 - 2.83	Harrison	Ohio	Fairpoint silty clay loam	FaB	264.00	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
2.83 - 2.95	Harrison	Ohio	Fairpoint silty clay loam	FaD	633.60	8 - 25	High	6	No	No	No	> 60	Poor	No	No	Well drained
2.95 - 2.99	Harrison	Ohio	Fairpoint silty clay loam	FaB	211.20	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
2.99 - 3.02	Harrison	Ohio	Fairpoint silty clay loam	FaD	158.40	8 - 25	High	6	No	No	No	> 60	Poor	No	No	Well drained
3.02 - 3.09	Harrison	Ohio	Guernsey silty clay loam	GuD2	369.60	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
3.09 - 3.31	Harrison	Ohio	Fairpoint silty clay loam	FaB	1161.60	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
3.31 - 3.37	Harrison	Ohio	Guernsey silty clay loam	GuD2	316.80	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
3.37 - 3.43	Harrison	Ohio	Westmoreland-Dekalb complex	WnF	316.80	40 - 70	High	5	No	No	No	37 L	Poor	Yes	No	Well drained
3.43 - 3.43	Harrison	Ohio	Berks-Guernsey complex	BnE	0.00	25 - 40	High	6	No	No	No	28 P	Fair	Yes	No	Well drained
3.43 - 3.75	Harrison	Ohio	Guernsey silty clay loam	GuD2	1689.60	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
3.75 - 3.79	Harrison	Ohio	Westmoreland-Dekalb complex	WnF	211.20	40 - 70	High	5	No	No	No	37 L	Poor	Yes	No	Well drained
3.79 - 4.01	Harrison	Ohio	Berks-Guernsey complex	BnE	1161.60	25 - 40	High	6	No	No	No	28 P	Fair	Yes	No	Well drained
4.01 - 4.34	Harrison	Ohio	Upshur silty clay loam	UpD2	1742.40	12 - 18	High	6	No	No	No	46 P	Fair	Yes	No	Well drained
4.34 - 4.40	Harrison	Ohio	Aaron silty clay loam	AbC2	316.80	6 - 15	High	6	Yes	No	No	56 P	Good	No	No	Moderately well drained
4.40 - 4.47	Harrison	Ohio	Westmoreland-Dekalb complex	WnF	369.60	40 - 70	High	5	No	No	No	37 L	Poor	Yes	No	Well drained
4.47 - 4.55	Harrison	Ohio	Westmoreland-Coshocton complex	WmE	422.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
4.55 - 4.66	Harrison	Ohio	Caneadea silty clay loam	CcA	580.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
4.66 - 4.85	Harrison	Ohio	Orville silt loam	Or	1003.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
4.85 - 5.26	Harrison	Ohio	Caneadea silty clay loam	CcA	2164.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
5.26 - 5.39	Harrison	Ohio	Orville silt loam	Or	686.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
5.39 - 5.57	Harrison	Ohio	Westmoreland-Coshocton complex	WmE	950.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
5.57 - 5.60	Harrison	Ohio	Richland silt loam	RcB	158.40	1 - 7	Not High	6	Yes	No	No	> 60	Good	Yes	No	Well drained
5.60 - 5.66	Harrison	Ohio	Orville silt loam	Or	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
5.66 - 5.72	Harrison	Ohio	Westmoreland-Coshocton complex	WmE	316.80	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
5.72 - 5.78	Harrison	Ohio	Guernsey silt loam	GtC	316.80	6 - 15	High	3	No	No	No	33 P	Good	Yes	No	Well drained
5.78 - 5.83	Harrison	Ohio	Guernsey silty clay loam	GuD2	264.00	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
5.83 - 6.09	Harrison	Ohio	Berks channery silt loam	BkE	1372.80	25 - 40	High	6	No	No	No	24 P	Fair	No	No	Well drained
6.09 - 6.17	Harrison	Ohio	Berks channery silt loam	BkD	422.40	15 - 25	High	6	No	No	No	28 P	Fair	Yes	No	Well drained
6.17 - 6.37	Harrison	Ohio	Aaron silty clay loam	AbC2	1056.00	6 - 15	High	6	Yes	No	No	56 P	Good	No	No	Moderately well drained
6.37 - 6.95	Harrison	Ohio	Berks-Guernsey complex	BnD	3062.40	15 - 25	Not High	6	Yes	No	No	28 P	Fair	No	No	Well drained
6.95 - 7.03	Harrison	Ohio	Berks channery silt loam	BkF	422.40	35 - 65	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
7.03 - 7.08	Harrison	Ohio	Guernsey silty clay loam	GuE2	264.00	25 - 40	High	6	No	No	No	80 P	Fair	No	No	Moderately well drained
7.08 - 7.17	Harrison	Ohio	Fitchville silt loam	FcA	475.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
7.17 - 7.27	Harrison	Ohio	Nolin silt loam	No	528.00	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
7.27 - 7.44	Harrison	Ohio	Fitchville silt loam	FcA	897.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
7.44 - 7.49	Harrison	Ohio	Fitchville silt loam	FcB	264.00	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
7.49 - 7.53	Harrison	Ohio	Coshocton silt loam	CnD	211.20	15 - 25	High	5	Yes	No	No	84 P	Fair	No	No	Moderately well drained
7.53 - 7.56	Harrison	Ohio	Westmoreland-Coshocton complex	WmE	158.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
7.56 - 7.65	Harrison	Ohio	Westmoreland-Dekalb complex	WnF	475.20	40 - 70	High	5	No	No	No	37 L	Poor	Yes	No	Well drained
7.65 - 7.89	Harrison	Ohio	Germano fine sandy loam	GeD	1267.20	15 - 25	High	3	Yes	No	No	33 P	Fair	Yes	No	Well drained
7.89 - 8.02	Harrison	Ohio	Gilpin silt loam	GnC	686.40	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
8.02 - 8.18	Harrison	Ohio	Gilpin silt loam	GnD	844.80	15 - 25	High	5	Yes	No	No	27 L	Fair	No	No	Well drained
8.18 - 8.22	Harrison	Ohio	Gilpin silt loam	GnC	211.20	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
8.22 - 8.26	Harrison	Ohio	Gilpin silt loam	GnB	211.20	3 - 8	Not High	5	Yes	No	No	27 L	Good	No	No	Well drained
8.26 - 8.47	Harrison	Ohio	Gilpin silt loam	GnC	1108.80	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
8.47 - 8.53	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	316.80	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
8.53 - 8.58	Harrison	Ohio	Gilpin silt loam	GnD	264.00	15 - 25	High	5	Yes	No	No	27 L	Fair	No	No	Well drained
8.58 - 8.58	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	0.00	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
8.58 - 8.71	Harrison	Ohio	Hazleton channery sandy loam	HeF	686.40	40 - 70	High	3	No	No	No	66 L	Poor	No	No	Well drained
8.71 - 8.77	Harrison	Ohio	Gilpin silt loam	GnD	316.80	15 - 25	High	5	Yes	No	No	27 L	Fair	No	No	Well drained
8.77 - 8.81	Harrison	Ohio	Gilpin silt loam	GnC	211.20	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
8.81 - 8.92	Harrison	Ohio	Gilpin silt loam	GnD	580.80	15 - 25	High	5	Yes	No	No	27 L	Fair	No	No	Well drained
8.92 - 8.97	Harrison	Ohio	Hazleton channery sandy loam	HeF	264.00	40 - 70	High	3	No	No	No	66 L	Poor	No	No	Well drained
8.97 - 9.04	Harrison	Ohio	Westmoreland-Coshocton complex	WmE	369.60	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
9.04 - 9.07	Harrison	Ohio	Coshocton silt loam	CnD	158.40	15 - 25	High	5	Yes	No	No	84 P	Fair	No	No	Moderately well drained
9.07 - 9.10	Harrison	Ohio	Orville silt loam	Or	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
9.10 - 9.22	Harrison	Ohio	Glenford silt loam	GsB	633.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
9.22 - 9.35	Harrison	Ohio	Westmoreland-Coshocton complex	WmE	686.40	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
9.35 - 9.42	Harrison	Ohio	Hazleton channery sandy loam	HeF	369.60	40 - 70	High	3	No	No	No	66 L	Poor	No	No	Well drained
9.42 - 9.75	Harrison	Ohio	Gilpin silt loam	GnD	1742.40	15 - 25	High	5	Yes	No	No	27 L	Fair	No	No	Well drained
9.75 - 9.77	Harrison	Ohio	Gilpin silt loam	GnC	105.80	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
9.77 - 9.81	Harrison	Ohio	Gilpin silt loam	GnD	211.20	15 - 25	High	5	Yes	No	No	27 L	Fair	No	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
9.81 - 9.87	Harrison	Ohio	Hazleton channery sandy loam	HeF	316.80	40 - 70	High	3	No	No	No	66 L	Poor	No	No	Well drained
9.87 - 10.09	Harrison	Ohio	Gilpin silt loam	GnD	1161.60	15 - 25	High	5	Yes	No	No	27 L	Fair	No	No	Well drained
10.09 - 10.17	Harrison	Ohio	Gilpin silt loam	GnC	422.40	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
10.17 - 10.17	Harrison	Ohio	Gilpin silt loam	GnD	0.00	15 - 25	High	5	Yes	No	No	27 L	Fair	No	No	Well drained
10.17 - 10.26	Harrison	Ohio	Hazleton channery sandy loam	HeF	475.20	40 - 70	High	3	No	No	No	66 L	Poor	No	No	Well drained
10.26 - 10.35	Harrison	Ohio	Westmoreland-Coshocton complex	WmE	475.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
10.35 - 10.46	Harrison	Ohio	Orville silt loam	Or	580.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
10.46 - 10.55	Harrison	Ohio	Westmoreland-Coshocton complex	WmE	475.20	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
10.55 - 10.67	Harrison	Ohio	Hazleton channery sandy loam	HeF	633.60	40 - 70	High	3	No	No	No	66 L	Poor	No	No	Well drained
10.67 - 10.78	Harrison	Ohio	Gilpin silt loam	GnD	580.80	15 - 25	High	5	Yes	No	No	27 L	Fair	No	No	Well drained
10.78 - 10.88	Harrison	Ohio	Gilpin silt loam	GnC	528.00	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
10.88 - 10.98	Harrison	Ohio	Gilpin silt loam	GnD	528.00	15 - 25	High	5	Yes	No	No	27 L	Fair	No	No	Well drained
10.98 - 11.18	Harrison	Ohio	Gilpin silt loam	GnC	1056.00	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
11.18 - 11.25	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	369.60	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
11.25 - 11.34	Harrison	Ohio	Gilpin silt loam	GnC	475.20	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
11.34 - 11.43	Harrison	Ohio	Gilpin silt loam	GnD	475.20	15 - 25	High	5	Yes	No	No	27 L	Fair	No	No	Well drained
11.43 - 11.51	Harrison	Ohio	Westmoreland-Dekalb complex	WnF	422.40	40 - 70	High	5	No	No	No	37 L	Poor	Yes	No	Well drained
11.51 - 11.56	Harrison	Ohio	Westmoreland-Coshocton complex	WmE	264.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
11.56 - 11.57	Harrison	Ohio	Orville silt loam	Or	52.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
11.57 - 11.62	Harrison	Ohio	Westmoreland-Coshocton complex	WmE	264.00	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
11.62 - 11.73	Harrison	Ohio	Westmoreland-Dekalb complex	WnF	580.80	40 - 70	High	5	No	No	No	37 L	Poor	Yes	No	Well drained
11.73 - 11.81	Harrison	Ohio	Germano fine sandy loam	GeD	422.40	15 - 25	High	3	Yes	No	No	33 P	Fair	Yes	No	Well drained
11.81 - 11.82	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	52.80	25 - 40	High	5	No	No	No	27 L	Fair	No	No	Well drained
11.82 - 11.94	Harrison	Ohio	Germano fine sandy loam	GeD	633.60	15 - 25	High	3	Yes	No	No	33 P	Fair	Yes	No	Well drained
11.94 - 12.03	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	475.20	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
12.03 - 12.08	Harrison	Ohio	Gilpin silt loam	GnC	264.00	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
12.08 - 12.20	Harrison	Ohio	Westmoreland-Dekalb complex	WnF	633.60	40 - 70	High	5	No	No	No	37 L	Poor	Yes	No	Well drained
12.20 - 12.27	Harrison	Ohio	Gilpin silt loam	GnC	369.60	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
12.27 - 12.31	Harrison	Ohio	Westmoreland-Dekalb complex	WnF	211.20	40 - 70	High	5	No	No	No	37 L	Poor	Yes	No	Well drained
12.31 - 12.44	Harrison	Ohio	Gilpin silt loam	GnC	686.40	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
12.44 - 12.51	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	369.60	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
12.51 - 12.70	Harrison	Ohio	Coshocton silt loam	CnD	1003.20	15 - 25	High	5	Yes	No	No	84 P	Fair	No	No	Moderately well drained
12.70 - 12.72	Harrison	Ohio	Orville silt loam	Or	105.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
12.72 - 12.78	Harrison	Ohio	Coshocton silt loam	CnD	316.80	15 - 25	High	5	Yes	No	No	84 P	Fair	No	No	Moderately well drained
12.78 - 12.87	Harrison	Ohio	Westmoreland-Dekalb complex	WnF	475.20	40 - 70	High	5	No	No	No	37 L	Poor	Yes	No	Well drained
12.87 - 13.13	Harrison	Ohio	Germano fine sandy loam	GeD	1372.80	15 - 25	High	3	Yes	No	No	33 P	Fair	Yes	No	Well drained
13.13 - 13.18	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	264.00	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
13.18 - 13.24	Harrison	Ohio	Germano fine sandy loam	GeD	316.80	15 - 25	High	3	Yes	No	No	33 P	Fair	Yes	No	Well drained
13.24 - 13.43	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	1003.20	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
13.43 - 13.52	Harrison	Ohio	Germano fine sandy loam	GeD	475.20	15 - 25	High	3	Yes	No	No	33 P	Fair	Yes	No	Well drained
13.52 - 13.69	Harrison	Ohio	Westmoreland-Dekalb complex	WnF	897.60	40 - 70	High	5	No	No	No	37 L	Poor	Yes	No	Well drained
13.69 - 13.86	Harrison	Ohio	Coshocton silt loam	CnD	897.60	15 - 25	High	5	Yes	No	No	84 P	Fair	No	No	Moderately well drained
13.86 - 13.97	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	580.80	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
13.97 - 14.13	Harrison	Ohio	Coshocton silt loam	CnD	844.80	15 - 25	High	5	Yes	No	No	84 P	Fair	No	No	Moderately well drained
14.13 - 14.16	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	158.40	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
14.16 - 14.41	Harrison	Ohio	Guernsey silty clay loam	GuD2	1320.00	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
14.41 - 14.48	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	369.60	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
14.48 - 14.51	Harrison	Ohio	Germano fine sandy loam	GeD	158.40	15 - 25	High	3	Yes	No	No	33 P	Fair	Yes	No	Well drained
14.51 - 14.56	Harrison	Ohio	Gilpin silt loam	GnC	264.00	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
14.56 - 14.60	Harrison	Ohio	Germano fine sandy loam	GeD	211.20	15 - 25	High	3	Yes	No	No	33 P	Fair	Yes	No	Well drained
14.60 - 14.72	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	633.60	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
14.72 - 14.75	Harrison	Ohio	Germano fine sandy loam	GeD	158.40	15 - 25	High	3	Yes	No	No	33 P	Fair	Yes	No	Well drained
14.75 - 14.79	Harrison	Ohio	Gilpin silt loam	GnC	211.20	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
14.79 - 14.82	Harrison	Ohio	Germano fine sandy loam	GeD	158.40	15 - 25	High	3	Yes	No	No	33 P	Fair	Yes	No	Well drained
14.82 - 14.88	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	316.80	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
14.88 - 15.00	Harrison	Ohio	Guernsey silty clay loam	GuD2	633.60	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
15.00 - 15.19	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	1003.20	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
15.19 - 15.22	Harrison	Ohio	Guernsey silty clay loam	GuD2	158.40	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
15.22 - 15.32	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	528.00	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
15.32 - 15.36	Harrison	Ohio	Guernsey silty clay loam	GuD2	211.20	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
15.36 - 15.42	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	316.80	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
15.42 - 15.45	Harrison	Ohio	Guernsey silty clay loam	GuD2	158.40	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
15.45 - 15.48	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	158.40	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
15.49 - 15.94	Harrison	Ohio	Gilpin silt loam	GnC	2376.00	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
15.94 - 16.04	Harrison	Ohio	Berks channery silt loam	BkE	528.00	25 - 40	High	6	No	No	No	24 P	Fair	No	No	Well drained
16.04 - 16.34	Harrison	Ohio	Guernsey silty clay loam	GuD2	1584.00	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
16.34 - 16.43	Harrison	Ohio	Berks channery silt loam	BkE	475.20	25 - 40	High	6	No	No	No	24 P	Fair	No	No	Well drained
16.43 - 16.51	Harrison	Ohio	Berks channery silt loam	BkC	422.40	8 - 15	High	5	Yes	No	No	24 P	Fair	Yes	No	Well drained
16.51 - 16.61	Harrison	Ohio	Berks channery silt loam	BkE	528.00	25 - 40	High	6	No	No	No	24 P	Fair	No	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <i>g</i>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <i>g</i>	Hydric Soils <i>g</i>	Compaction Potential <i>f</i>	Depth to Bedrock (inches) <i>g</i>	Revegetation Potential <i>h</i>	Stony/Rocky Soils <i>i</i>	Droughty Soils <i>j</i>	Drainage Class
							Water Erosion <i>b</i>	WEG <i>g</i>								
16.61 - 16.62	Harrison	Ohio	Berks channery silt loam	BkC	52.80	8 - 15	High	5	Yes	No	No	24 P	Fair	Yes	No	Well drained
16.62 - 16.66	Harrison	Ohio	Berks channery silt loam	BkE	211.20	25 - 40	High	6	No	No	No	24 P	Fair	No	No	Well drained
16.66 - 16.92	Harrison	Ohio	Guernsey silty clay loam	GuD2	1372.80	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
16.92 - 17.07	Harrison	Ohio	Berks channery silt loam	BkE	792.00	25 - 40	High	6	No	No	No	24 P	Fair	No	No	Well drained
17.07 - 17.22	Harrison	Ohio	Westmoreland silt loam	WhC	792.00	8 - 15	High	6	No	No	No	59 P	Good	No	No	Well drained
17.22 - 17.26	Harrison	Ohio	Westmoreland silt loam	WhE	211.20	25 - 40	High	5	No	No	No	50 L	Fair	No	No	Well drained
17.26 - 17.33	Harrison	Ohio	Westmoreland-Coshocton silt loams	WmD	369.60	15 - 25	Not High	6	No	No	No	65 L	Fair	No	No	Well drained
17.33 - 17.35	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	105.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
17.35 - 17.40	Carroll	Ohio	Glenford silt loam	GhC	264.00	6 - 15	High	6	No	No	No	> 60	Good	No	No	Moderately well drained
17.40 - 17.46	Carroll	Ohio	Orville silt loam	Or	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
17.46 - 17.49	Carroll	Ohio	Glenford silt loam	GfC	158.40	8 - 15	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
17.49 - 17.51	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	105.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
17.51 - 17.55	Carroll	Ohio	Westmoreland silt loam	WkE	211.20	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
17.55 - 17.67	Carroll	Ohio	Berks shaly silt loam	BkD	633.60	15 - 25	High	6	No	No	No	28 P	Fair	Yes	No	Well drained
17.67 - 17.69	Carroll	Ohio	Westmoreland silt loam	WkE	105.60	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
17.69 - 17.90	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	1108.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
17.90 - 17.93	Carroll	Ohio	Rigley sandy loam	RgC	158.40	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
17.93 - 17.99	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	316.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
17.99 - 18.01	Carroll	Ohio	Elba silty clay loam	EbC2	105.60	8 - 15	Not High	6	Yes	No	No	72 L	Good	No	No	Well drained
18.01 - 18.09	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	422.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
18.09 - 18.13	Carroll	Ohio	Elba silty clay loam	EbC2	211.20	8 - 15	Not High	6	Yes	No	No	72 L	Good	No	No	Well drained
18.13 - 18.17	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
18.17 - 18.22	Carroll	Ohio	Westmoreland silt loam	WkE	264.00	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
18.22 - 18.25	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
18.25 - 18.27	Carroll	Ohio	Glenford silt loam	GfC	105.60	8 - 15	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
18.27 - 18.30	Carroll	Ohio	Orville silt loam	Or	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
18.30 - 18.34	Carroll	Ohio	Glenford silt loam	GfC	211.20	8 - 15	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
18.34 - 18.39	Carroll	Ohio	Westmoreland silt loam	WkE	264.00	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
18.39 - 18.41	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	105.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
18.41 - 18.45	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	211.20	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
18.45 - 18.48	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
18.48 - 18.58	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	528.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
18.58 - 18.62	Carroll	Ohio	Coshocton-Keene silt loams	CoB	211.20	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
Mainlines																
Mainline																
18.62 - 18.78	Carroll	Ohio	Coshocton-Keene silt loams	CoB	844.80	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
18.78 - 18.83	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	264.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
18.83 - 18.91	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	422.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
18.91 - 18.98	Carroll	Ohio	Westmoreland silt loam	WkE	369.60	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
18.98 - 19.10	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	633.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
19.10 - 19.13	Carroll	Ohio	Orville silt loam	Or	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
19.13 - 19.15	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	105.60	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
19.15 - 19.22	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	369.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
19.22 - 19.26	Carroll	Ohio	Westmoreland silt loam	WkE	211.20	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
19.26 - 19.39	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	686.40	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
19.39 - 19.52	Carroll	Ohio	Westmoreland silt loam	WkE	686.40	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
19.52 - 19.57	Carroll	Ohio	Coshocton silt loam	CnB	264.00	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
19.57 - 19.65	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	422.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
19.65 - 19.70	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	264.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
19.70 - 19.75	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	264.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
19.75 - 19.80	Carroll	Ohio	Westmoreland silt loam	WkE	264.00	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
19.80 - 19.87	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	369.60	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
19.87 - 19.88	Carroll	Ohio	Culleoka silt loam	CuB	52.80	3 - 8	Not High	6	Yes	No	No	33 P	Good	Yes	No	Well drained
19.88 - 19.98	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	528.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
19.98 - 20.03	Carroll	Ohio	Westmoreland silt loam	WkE	264.00	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
20.03 - 20.06	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
20.06 - 20.15	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	475.20	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
20.15 - 20.19	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
20.19 - 20.20	Carroll	Ohio	Westmoreland silt loam	WkE	52.80	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
20.20 - 20.30	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	528.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
20.30 - 20.34	Carroll	Ohio	Culleoka silt loam	CuB	211.20	3 - 8	Not High	6	Yes	No	No	33 P	Good	Yes	No	Well drained
20.34 - 20.37	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	158.40	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
20.37 - 20.46	Carroll	Ohio	Coshocton silt loam	CnB	475.20	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
20.46 - 20.51	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	264.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
20.51 - 20.57	Carroll	Ohio	Coshocton silt loam	CnB	316.80	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
20.57 - 20.62	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	264.00	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
20.62 - 20.63	Carroll	Ohio	Coshocton silt loam	CnB	52.80	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
20.63 - 20.75	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	633.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
20.75 - 20.78	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	158.40	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
20.78 - 20.81	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
20.81 - 20.82	Carroll	Ohio	Westmoreland silt loam	WKE	52.80	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
20.82 - 20.86	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
20.86 - 20.99	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	686.40	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
20.99 - 21.04	Carroll	Ohio	Glenford silt loam	GFC	264.00	8 - 15	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
21.04 - 21.12	Carroll	Ohio	Orrville silt loam	Or	422.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
21.12 - 21.28	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	844.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
21.28 - 21.30	Carroll	Ohio	Westmoreland silt loam	WKE	105.60	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
21.30 - 21.37	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	369.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
21.37 - 21.44	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	369.60	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
21.44 - 21.50	Carroll	Ohio	Coshocton-Guernsey very stony silt loams	CtD	316.80	15 - 25	High	8	No	No	No	60 P	Poor	Yes	No	Moderately well drained
21.50 - 21.54	Carroll	Ohio	Glenford silt loam	GFC	211.20	8 - 15	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
21.54 - 21.66	Carroll	Ohio	Orrville silt loam	Or	633.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
21.66 - 21.71	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	264.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
21.71 - 21.73	Carroll	Ohio	Guernsey silty clay loam	GuC2	105.60	8 - 15	Not High	6	Yes	No	No	69 P	Good	No	No	Moderately well drained
21.73 - 21.89	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	844.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
21.89 - 22.00	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	580.80	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
22.00 - 22.03	Carroll	Ohio	Guernsey silty clay loam	GuB	158.40	3 - 8	Not High	8	Yes	No	No	60 P	Good	No	No	Moderately well drained
22.03 - 22.12	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	475.20	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
22.12 - 22.17	Carroll	Ohio	Guernsey silty clay loam	GuC2	264.00	8 - 15	Not High	6	Yes	No	No	69 P	Good	No	No	Moderately well drained
22.17 - 22.18	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	52.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
22.18 - 22.23	Carroll	Ohio	Guernsey silty clay loam	GuC2	264.00	8 - 15	Not High	6	Yes	No	No	69 P	Good	No	No	Moderately well drained
22.23 - 22.30	Carroll	Ohio	Berks shaly silt loam	BkE	369.60	25 - 40	High	6	No	No	No	24 P	Fair	No	No	Well drained
22.30 - 22.42	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	633.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
22.42 - 22.47	Carroll	Ohio	Guernsey silty clay loam	GuC2	264.00	8 - 15	Not High	6	Yes	No	No	69 P	Good	No	No	Moderately well drained
22.47 - 22.54	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	369.60	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
22.54 - 22.59	Carroll	Ohio	Coshocton-Guernsey silt loams	CsD	264.00	15 - 25	High	5	No	No	No	59 P	Fair	No	No	Moderately well drained
22.59 - 22.64	Carroll	Ohio	Westmoreland silt loam	WKE	264.00	25 - 35	High	6	No	No	No	44 L	Fair	No	No	Well drained
22.64 - 22.71	Tuscarawas	Ohio	Westmoreland silt loam	WHE	369.60	25 - 40	High	5	No	No	No	50 L	Fair	No	No	Well drained
22.71 - 22.77	Tuscarawas	Ohio	Coshocton-Guernsey silt loams	CsD	316.80	15 - 25	High	5	No	No	No	59 P	Fair	No	No	Moderately well drained
22.77 - 22.87	Tuscarawas	Ohio	Fitchville silt loam	FcA	528.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
22.87 - 22.92	Tuscarawas	Ohio	Coshocton-Guernsey very stony silt loams	CtD	264.00	15 - 25	High	8	No	No	No	60 P	Poor	Yes	No	Moderately well drained
22.92 - 23.07	Tuscarawas	Ohio	Coshocton-Guernsey silt loams	CsC	792.00	8 - 15	High	5	Yes	No	No	59 P	Good	No	No	Moderately well drained
23.07 - 23.12	Tuscarawas	Ohio	Westmoreland-Guernsey silt loams	WmD	264.00	15 - 25	High	6	Yes	No	No	60 L	Fair	No	No	Well drained
23.12 - 23.18	Tuscarawas	Ohio	Coshocton-Guernsey silt loams	CsC	316.80	8 - 15	High	5	Yes	No	No	59 P	Good	No	No	Moderately well drained
23.18 - 23.34	Tuscarawas	Ohio	Westmoreland-Guernsey silt loams	WmD	844.80	15 - 25	High	6	Yes	No	No	60 L	Fair	No	No	Well drained
23.34 - 23.46	Tuscarawas	Ohio	Coshocton-Guernsey silt loams	CsC	633.60	8 - 15	High	5	Yes	No	No	59 P	Good	No	No	Moderately well drained
23.46 - 23.54	Tuscarawas	Ohio	Westmoreland-Coshocton silt loams	WmD	422.40	15 - 25	High	6	No	No	No	50 P	Fair	Yes	No	Well drained
23.54 - 23.59	Tuscarawas	Ohio	Fitchville silt loam	FcA	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
23.59 - 23.64	Tuscarawas	Ohio	Coshocton-Guernsey silt loams	CsD	264.00	15 - 25	High	5	No	No	No	59 P	Fair	No	No	Moderately well drained
23.64 - 23.70	Tuscarawas	Ohio	Hazleton channery loam	HeE	316.80	25 - 40	High	5	Yes	No	No	48 L	Fair	Yes	No	Well drained
23.70 - 23.88	Tuscarawas	Ohio	Westmoreland-Guernsey silt loams	WmD	950.40	15 - 25	High	6	Yes	No	No	60 L	Fair	No	No	Well drained
23.88 - 23.98	Tuscarawas	Ohio	Hazleton channery loam	HeE	528.00	25 - 40	High	5	Yes	No	No	48 L	Fair	Yes	No	Well drained
23.98 - 24.05	Tuscarawas	Ohio	Coshocton-Guernsey silt loams	CsD	369.60	15 - 25	High	5	No	No	No	59 P	Fair	No	No	Moderately well drained
24.05 - 24.17	Tuscarawas	Ohio	Fitchville silt loam	FcA	633.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
24.17 - 24.50	Tuscarawas	Ohio	Tioga loam	To	1742.40	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
24.50 - 25.24	Tuscarawas	Ohio	Elkinsville silt loam	EKA	3907.20	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
25.24 - 25.40	Tuscarawas	Ohio	Tioga loam	To	844.80	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
25.40 - 25.71	Tuscarawas	Ohio	Morristown loam	MrF	1636.80	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
25.71 - 25.99	Tuscarawas	Ohio	Morristown loam	MrB	1478.40	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
25.99 - 26.04	Tuscarawas	Ohio	Morristown loam	Mrc	264.00	8 - 15	High	6	No	No	No	> 60	Fair	No	No	Well drained
26.04 - 26.11	Tuscarawas	Ohio	Bogart variant loam	BtB	369.60	3 - 8	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
26.11 - 26.12	Tuscarawas	Ohio	Shinrock silty clay loam	ShC3	52.80	8 - 20	High	6	No	No	No	> 60	Good	No	No	Moderately well drained
26.12 - 26.38	Tuscarawas	Ohio	Plainfield loamy sand	PwB	1372.80	3 - 8	Not High	2	Yes	No	No	> 60	Poor	No	Yes	Excessively drained
26.38 - 26.41	Tuscarawas	Ohio	Conotton gravelly loam	CoD	158.40	15 - 25	High	5	Yes	No	No	> 60	Fair	Yes	No	Well drained
26.41 - 26.62	Tuscarawas	Ohio	Fitchville silt loam	FcA	1108.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
26.62 - 26.87	Tuscarawas	Ohio	Tioga loam	To	1320.00	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
26.87 - 27.66	Tuscarawas	Ohio	Elkinsville silt loam	EKA	4171.20	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
27.66 - 27.67	Tuscarawas	Ohio	Fitchville silt loam	FcA	52.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
27.67 - 27.69	Tuscarawas	Ohio	Elkinsville silt loam	EKA	105.60	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
27.69 - 27.86	Tuscarawas	Ohio	Fitchville silt loam	FcA	897.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
27.86 - 28.01	Tuscarawas	Ohio	Elkinsville silt loam	EKA	792.00	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
28.01 - 28.19	Tuscarawas	Ohio	Fitchville silt loam	FcA	950.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
28.19 - 28.23	Tuscarawas	Ohio	Conotton gravelly loam	CoD	211.20	15 - 25	High	5	Yes	No	No	> 60	Fair	Yes	No	Well drained
28.23 - 28.40	Tuscarawas	Ohio	Wheeling loam	WrA	897.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
28.40 - 28.55	Tuscarawas	Ohio	Conotton gravelly loam	CoD	792.00	15 - 25	High	5	Yes	No	No	> 60	Fair	Yes	No	Well drained
28.55 - 28.60	Tuscarawas	Ohio	Fitchville silt loam	FcA	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
28.60 - 28.67	Tuscarawas	Ohio	Elkinsville silt loam	EKA	369.60	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
28.67 - 28.71	Tuscarawas	Ohio	Fitchville silt loam	FcA	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
28.71 - 28.90	Tuscarawas	Ohio	Elkinsville silt loam	EKA	1003.20	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
28.90 - 28.93	Tuscarawas	Ohio	Fitchville silt loam	FcA	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
28.93 - 28.95	Tuscarawas	Ohio	Elkinsville silt loam	EKA	105.60	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
28.95 - 29.07	Tuscarawas	Ohio	Fitchville silt loam	FcA	633.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
29.07 - 29.25	Tuscarawas	Ohio	Tioga loam	To	950.40	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
29.25 - 29.39	Tuscarawas	Ohio	Elkinsville silt loam	EKA	739.20	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
29.39 - 29.43	Tuscarawas	Ohio	Fitchville silt loam	FcA	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
29.43 - 29.47	Tuscarawas	Ohio	Elkinsville silt loam	EKA	211.20	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
29.47 - 29.54	Tuscarawas	Ohio	Fitchville silt loam	FcA	369.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
29.54 - 30.06	Tuscarawas	Ohio	Sebring silt loam	Se	2745.60	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
30.06 - 30.23	Tuscarawas	Ohio	Coshocton-Guernsey silt loams	CsE	897.60	25 - 40	High	5	No	No	No	59 P	Poor	No	No	Moderately well drained
30.23 - 30.24	Tuscarawas	Ohio	Coshocton-Guernsey silt loams	CsD	52.80	15 - 25	High	5	No	No	No	59 P	Fair	No	No	Moderately well drained
30.24 - 30.53	Tuscarawas	Ohio	Westmoreland silt loam	WhE	1531.20	25 - 40	High	5	No	No	No	59 P	Fair	No	No	Well drained
30.53 - 30.59	Tuscarawas	Ohio	Berks shaly silt loam	BkD	316.80	15 - 25	High	6	No	No	No	28 P	Fair	Yes	No	Well drained
30.59 - 30.91	Tuscarawas	Ohio	Westmoreland silt loam	WhE	1689.60	25 - 40	High	5	No	No	No	59 P	Fair	No	No	Well drained
30.91 - 31.17	Tuscarawas	Ohio	Coshocton-Guernsey silt loams	CsE	1372.80	25 - 40	High	5	No	No	No	59 P	Poor	No	No	Moderately well drained
31.17 - 31.44	Tuscarawas	Ohio	Berks shaly silt loam	BkE	1425.60	25 - 40	High	6	No	No	No	24 P	Fair	No	No	Well drained
31.44 - 31.52	Tuscarawas	Ohio	Hazleton channery loam	HeE	422.40	25 - 40	High	5	Yes	No	No	48 L	Fair	Yes	No	Well drained
31.52 - 31.62	Tuscarawas	Ohio	Glenford silt loam	GfC	528.00	8 - 15	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
31.62 - 31.67	Tuscarawas	Ohio	Bethesda channery clay loam	BnF	264.00	25 - 70	High	6	No	No	No	> 60	Very poor	Yes	No	Well drained
31.67 - 31.80	Tuscarawas	Ohio	Fitchville-Urban land complex	FeB	686.40	0 - 8	Not High	6	No	No	No	> 60	Good	No	No	Somewhat poorly drained
31.80 - 31.86	Tuscarawas	Ohio	Bethesda channery clay loam	BnF	316.80	25 - 70	High	6	No	No	No	> 60	Very poor	Yes	No	Well drained
31.86 - 31.95	Tuscarawas	Ohio	Orrville silt loam	Or	475.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
31.95 - 32.00	Tuscarawas	Ohio	Fitchville silt loam	FcA	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
32.00 - 32.05	Tuscarawas	Ohio	Coshocton-Guernsey silt loams	CsD	264.00	15 - 25	High	5	No	No	No	59 P	Fair	No	No	Moderately well drained
32.05 - 32.18	Tuscarawas	Ohio	Glenford silt loam	GfC	686.40	8 - 15	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
32.18 - 32.62	Tuscarawas	Ohio	Bethesda channery clay loam	BnF	2323.20	25 - 70	High	6	No	No	No	> 60	Very poor	Yes	No	Well drained
32.62 - 32.71	Tuscarawas	Ohio	Hazleton channery loam	HeE	475.20	25 - 40	High	5	Yes	No	No	48 L	Fair	Yes	No	Well drained
32.71 - 32.76	Tuscarawas	Ohio	Berks shaly silt loam	BkD	264.00	15 - 25	High	6	No	No	No	28 P	Fair	Yes	No	Well drained
32.76 - 32.83	Tuscarawas	Ohio	Hazleton channery loam	HeE	369.60	25 - 40	High	5	Yes	No	No	48 L	Fair	Yes	No	Well drained
32.83 - 32.95	Tuscarawas	Ohio	Coshocton-Guernsey silt loams	CsD	633.60	15 - 25	High	5	No	No	No	59 P	Fair	No	No	Moderately well drained
32.95 - 32.99	Tuscarawas	Ohio	Hazleton channery loam	HeE	211.20	25 - 40	High	5	Yes	No	No	48 L	Fair	Yes	No	Well drained
32.99 - 33.35	Tuscarawas	Ohio	Coshocton-Guernsey silt loams	CsD	1900.80	15 - 25	High	5	No	No	No	59 P	Fair	No	No	Moderately well drained
33.35 - 33.50	Tuscarawas	Ohio	Glenford silt loam	GfC	792.00	8 - 15	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
33.50 - 33.82	Tuscarawas	Ohio	Coshocton-Guernsey silt loams	CsC	1689.60	8 - 15	High	5	Yes	No	No	59 P	Good	No	No	Moderately well drained
33.82 - 33.86	Tuscarawas	Ohio	Chili gravelly loam	CkB	211.20	3 - 8	Not High	5	Yes	No	No	> 60	Good	Yes	No	Well drained
33.86 - 34.00	Tuscarawas	Ohio	Fitchville silt loam	FcA	739.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
34.00 - 34.12	Tuscarawas	Ohio	Fitchville silt loam	FcB	633.60	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
34.12 - 34.16	Tuscarawas	Ohio	Coshocton-Guernsey silt loams	CsD	211.20	15 - 25	High	5	No	No	No	59 P	Fair	No	No	Moderately well drained
34.16 - 34.20	Tuscarawas	Ohio	Hazleton channery loam	HeE	211.20	25 - 40	High	5	Yes	No	No	48 L	Fair	Yes	No	Well drained
34.20 - 34.23	Tuscarawas	Ohio	Westmoreland silt loam	WhC	158.40	8 - 15	High	6	No	No	No	59 P	Good	No	No	Well drained
34.23 - 34.34	Tuscarawas	Ohio	Hazleton channery loam	HeE	580.80	25 - 40	High	5	Yes	No	No	48 L	Fair	Yes	No	Well drained
34.34 - 34.41	Tuscarawas	Ohio	Westmoreland silt loam	WhC	369.60	8 - 15	High	6	No	No	No	59 P	Good	No	No	Well drained
34.41 - 34.48	Tuscarawas	Ohio	Hazleton channery loam	HeE	369.60	25 - 40	High	5	Yes	No	No	48 L	Fair	Yes	No	Well drained
34.48 - 34.63	Tuscarawas	Ohio	Coshocton-Guernsey silt loams	CsD	792.00	15 - 25	High	5	No	No	No	59 P	Fair	No	No	Moderately well drained
34.63 - 34.67	Tuscarawas	Ohio	Coshocton-Guernsey silt loams	CsE	211.20	25 - 40	High	5	No	No	No	59 P	Poor	No	No	Moderately well drained
34.67 - 34.70	Tuscarawas	Ohio	Coshocton-Guernsey silt loams	CsC	158.40	8 - 15	High	5	Yes	No	No	59 P	Good	No	No	Moderately well drained
34.70 - 34.78	Tuscarawas	Ohio	Coshocton-Guernsey silt loams	CsE	422.40	25 - 40	High	5	No	No	No	59 P	Poor	No	No	Moderately well drained
34.78 - 34.79	Tuscarawas	Ohio	Coshocton-Guernsey silt loams	CsC	52.80	8 - 15	High	5	Yes	No	No	59 P	Good	No	No	Moderately well drained
34.79 - 34.83	Tuscarawas	Ohio	Westmoreland silt loam	WhE	211.20	25 - 40	High	5	No	No	No	50 L	Fair	No	No	Well drained
34.83 - 34.86	Tuscarawas	Ohio	Glenford silt loam	GfB	158.40	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
34.86 - 34.92	Tuscarawas	Ohio	Chili silt loam	CmA	316.80	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
34.92 - 35.03	Tuscarawas	Ohio	Chili gravelly loam	CkB	580.80	3 - 8	Not High	5	Yes	No	No	> 60	Good	Yes	No	Well drained
35.03 - 35.08	Tuscarawas	Ohio	Weinbach silt loam	WbA	264.00	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
35.08 - 35.11	Tuscarawas	Ohio	Chili gravelly loam	CkB	158.40	3 - 8	Not High	5	Yes	No	No	> 60	Good	Yes	No	Well drained
35.11 - 35.18	Tuscarawas	Ohio	Chili silt loam	CmA	369.60	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
35.18 - 35.22	Tuscarawas	Ohio	Chili gravelly loam	CkB	211.20	3 - 8	Not High	5	Yes	No	No	> 60	Good	Yes	No	Well drained
35.22 - 35.27	Tuscarawas	Ohio	Fitchville silt loam	FcA	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
35.27 - 35.41	Tuscarawas	Ohio	Chili gravelly loam	CkB	739.20	3 - 8	Not High	5	Yes	No	No	> 60	Good	Yes	No	Well drained
35.41 - 35.44	Tuscarawas	Ohio	Chili silt loam	CmA	158.40	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
35.44 - 35.50	Tuscarawas	Ohio	Chili gravelly loam	CkB	316.80	3 - 8	Not High	5	Yes	No	No	> 60	Good	Yes	No	Well drained
35.50 - 35.60	Tuscarawas	Ohio	Chili silt loam	CmA	528.00	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
35.60 - 35.65	Tuscarawas	Ohio	Chili gravelly loam	CkB	264.00	3 - 8	Not High	5	Yes	No	No	> 60	Good	Yes	No	Well drained
35.65 - 35.71	Tuscarawas	Ohio	Chili silt loam	CmA	316.80	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
35.71 - 35.75	Tuscarawas	Ohio	Tioga loam	To	211.20	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
35.75 - 35.76	Tuscarawas	Ohio	Water	W	52.80	0 - 0	Not High	8	No	No	No	> 60		No	No	
35.76 - 35.85	Tuscarawas	Ohio	Tioga loam	To	475.20	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
35.85 - 36.08	Tuscarawas	Ohio	Conotton gravelly loam	CoA	1214.40	0 - 3	Not High	5	Yes	No	No	> 60	Fair	Yes	No	Well drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
36.08 - 36.78	Tuscarawas	Ohio	Pits	Pt	3696.00	0 - 0	Not High		No	Unranked	No	> 60		No	No	
36.78 - 36.94	Tuscarawas	Ohio	Chili silt loam	CmA	844.80	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
36.94 - 36.96	Tuscarawas	Ohio	Chili gravelly loam	CkB	105.60	3 - 8	Not High	5	Yes	No	No	> 60	Good	Yes	No	Well drained
36.96 - 37.04	Tuscarawas	Ohio	Orville silt loam	Or	422.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
37.04 - 37.07	Tuscarawas	Ohio	Fitchville silt loam	FcA	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
37.07 - 37.11	Tuscarawas	Ohio	Plainfield loamy sand	PwB	211.20	3 - 8	Not High	2	Yes	No	No	> 60	Poor	No	Yes	Excessively drained
37.11 - 37.14	Tuscarawas	Ohio	Pits	Pt	158.40	0 - 0	Not High		No	Unranked	No	> 60		No	No	
37.14 - 37.16	Tuscarawas	Ohio	Plainfield loamy sand	PwB	105.60	3 - 8	Not High	2	Yes	No	No	> 60	Poor	No	Yes	Excessively drained
37.16 - 37.26	Stark	Ohio	Plainfield loamy sand	PnB	528.00	3 - 8	Not High	2	No	No	No	> 60	Poor	No	Yes	Excessively drained
37.26 - 37.31	Stark	Ohio	Conotton gravelly loam	CyE2	264.00	18 - 25	High	5	No	No	No	> 60	Fair	Yes	No	Well drained
37.31 - 37.36	Stark	Ohio	Wheeling loam	WmB	264.00	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
37.36 - 37.42	Stark	Ohio	Latham silt loam	LaC	316.80	8 - 15	Not High	6	No	No	No	36 P		No	No	Moderately well drained
37.42 - 37.46	Stark	Ohio	Glenford silt loam	GFb	211.20	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
37.46 - 37.50	Stark	Ohio	Melvin silt loam	Mc	211.20	0 - 3	Not High	5	Yes	Yes	No	> 60	Poor	No	No	Poorly drained
37.50 - 37.55	Stark	Ohio	Plainfield loamy sand	PIB	264.00	0 - 6	Not High	2	No	No	No	> 60	Poor	No	Yes	Excessively drained
37.55 - 37.59	Stark	Ohio	Latham silt loam	LaF	211.20	25 - 35	High	6	No	No	No	36 P		Yes	No	Moderately well drained
37.59 - 37.61	Stark	Ohio	Muskingum and Gilpin silt loams	MvF	105.60	25 - 35	High	6	No	No	No	29 L	Fair	No	No	Well drained
37.61 - 37.61	Stark	Ohio	Fitchville silt loam	FcB	0.00	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
37.61 - 37.71	Stark	Ohio	Arkport fine sandy loam	ArB	528.00	0 - 6	Not High	3	Yes	No	No	> 60	Good	No	No	Well drained
37.71 - 37.80	Stark	Ohio	Plainfield loamy sand	PIC	475.20	6 - 12	High	2	No	No	No	> 60	Poor	No	Yes	Excessively drained
37.80 - 37.89	Stark	Ohio	Plainfield loamy sand	PIB	475.20	0 - 6	Not High	2	No	No	No	> 60	Poor	No	Yes	Excessively drained
37.89 - 37.95	Stark	Ohio	Wheeling loam	WmA	316.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
37.95 - 38.00	Stark	Ohio	Conotton gravelly loam	CyB	264.00	2 - 6	Not High	5	No	No	No	> 60	Fair	Yes	No	Well drained
38.00 - 38.13	Stark	Ohio	Melvin silt loam	Mc	686.40	0 - 3	Not High	5	Yes	Yes	No	> 60	Poor	No	No	Poorly drained
38.13 - 38.21	Stark	Ohio	Fitchville silt loam	FcA	422.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
38.21 - 38.29	Stark	Ohio	Melvin silt loam	Mc	422.40	0 - 3	Not High	5	Yes	Yes	No	> 60	Poor	No	No	Poorly drained
38.29 - 38.31	Stark	Ohio	Chili silt loam	CpA	105.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
38.31 - 38.33	Stark	Ohio	Chili silt loam	CpC	105.60	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
38.33 - 38.37	Stark	Ohio	Brooke silty clay loam	BwC2	211.20	4 - 12	Not High	6	No	No	No	23 L	Good	Yes	No	Well drained
38.37 - 38.38	Stark	Ohio	Chili silt loam	CpC	52.80	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
38.38 - 38.40	Stark	Ohio	Brooke silty clay loam	BwC1	105.60	4 - 12	Not High	6	No	No	No	23 L	Good	Yes	No	Well drained
38.40 - 38.52	Stark	Ohio	Muskingum and Gilpin silt loams	MvF	633.60	25 - 35	High	6	No	No	No	29 L	Fair	No	No	Well drained
38.52 - 38.60	Stark	Ohio	Gilpin silt loam	GdD	422.40	12 - 18	High	6	No	No	No	30 L	Fair	No	No	Well drained
38.60 - 38.79	Stark	Ohio	Muskingum and Gilpin silt loams	MvE	1003.20	18 - 25	High	6	No	No	No	29 P	Fair	Yes	No	Well drained
38.79 - 38.83	Stark	Ohio	Gilpin silt loam	GdB	211.20	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
38.83 - 39.00	Stark	Ohio	Strip mine spoil	SoE	897.60	12 - 25	Not High	3	No	No	No	> 60		No	No	
39.00 - 39.05	Stark	Ohio	Strip mine spoil	StD	264.00	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained
39.05 - 39.07	Stark	Ohio	Glenford silt loam	GFb	105.60	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
39.07 - 39.08	Stark	Ohio	Strip mine spoil	StD	52.80	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained
39.08 - 39.09	Stark	Ohio	Glenford silt loam	GFb	52.80	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
39.09 - 39.11	Stark	Ohio	Strip mine spoil	StD	105.60	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained
39.11 - 39.15	Stark	Ohio	Fitchville silt loam	FcA	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
39.15 - 39.17	Stark	Ohio	Arkport fine sandy loam	ArB	105.60	0 - 6	Not High	3	Yes	No	No	> 60	Good	No	No	Well drained
39.17 - 39.50	Stark	Ohio	Strip mine spoil	StD	1742.40	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained
39.50 - 39.56	Stark	Ohio	Fitchville silt loam	FcB	316.80	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
39.56 - 39.58	Stark	Ohio	Chili loam	CnB	105.60	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
39.58 - 39.62	Stark	Ohio	Chili gravelly loam	CoD2	211.20	12 - 18	High	5	No	No	No	> 60	Fair	Yes	Yes	Well drained
39.62 - 39.70	Stark	Ohio	Muskingum silt loam	MsD	422.40	12 - 18	High	6	No	No	No	29 P	Fair	Yes	No	Well drained
39.70 - 39.74	Stark	Ohio	Muskingum and Gilpin silt loams	MvF	211.20	25 - 35	High	6	No	No	No	29 L	Fair	No	No	Well drained
39.74 - 39.80	Stark	Ohio	Chili gravelly loam	CoC	316.80	6 - 12	High	5	No	No	No	> 60	Good	Yes	No	Well drained
39.80 - 39.85	Stark	Ohio	Sebring silt loam	Sb	264.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
39.85 - 39.87	Stark	Ohio	Chili gravelly loam	CoD2	105.60	12 - 18	High	5	No	No	No	> 60	Fair	Yes	Yes	Well drained
39.87 - 40.19	Stark	Ohio	Chili loam	CnB	1689.60	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
40.19 - 40.24	Stark	Ohio	Fitchville silt loam	FcA	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
40.24 - 40.30	Stark	Ohio	Bogart silt loam	BoC	316.80	6 - 12	High	5	No	No	No	> 60	Good	No	No	Moderately well drained
40.30 - 40.33	Stark	Ohio	Keene silt loam	KeD	158.40	12 - 18	High	5	No	No	No	34 P	Fair	No	No	Moderately well drained
40.33 - 40.55	Stark	Ohio	Strip mine spoil	StF	1161.60	25 - 40	High		No	No	No	> 60		No	No	
40.55 - 40.56	Stark	Ohio	Strip mine spoil	StD	52.80	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained
40.56 - 40.59	Stark	Ohio	Keene silt loam	KeD	158.40	12 - 18	High	5	No	No	No	34 P	Fair	No	No	Moderately well drained
40.59 - 40.60	Stark	Ohio	Strip mine spoil	StD	52.80	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained
40.60 - 40.63	Stark	Ohio	Strip mine spoil	StF	158.40	25 - 40	High		No	No	No	> 60		No	No	
40.63 - 40.83	Stark	Ohio	Strip mine spoil	StD	1056.00	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained
40.83 - 40.86	Stark	Ohio	Strip mine spoil	StF	158.40	25 - 40	High		No	No	No	> 60		No	No	
40.86 - 40.91	Stark	Ohio	Latham silt loam	LaF	264.00	25 - 35	High	6	No	No	No	36 P		Yes	No	Moderately well drained
40.91 - 40.92	Stark	Ohio	Glenford silt loam	GFc	52.80	8 - 15	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
40.92 - 40.98	Stark	Ohio	Shoals silt loam	Sh	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
40.98 - 41.03	Stark	Ohio	Fitchville silt loam	FcA	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
41.03 - 41.05	Stark	Ohio	Chili gravelly loam	CoC	105.60	6 - 12	High	5	No	No	No	> 60	Good	Yes	No	Well drained
41.05 - 41.09	Stark	Ohio	Fitchville silt loam	FcA	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>f</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>b</u>	WEG <u>g</u>								
41.09 - 41.19	Stark	Ohio	Wheeling soils	WsD2	528.00	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
41.19 - 41.24	Stark	Ohio	Wheeling silt loam	WrC	264.00	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
41.24 - 41.30	Stark	Ohio	Wheeling soils	WsD2	316.80	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
41.30 - 41.40	Stark	Ohio	Wheeling silt loam	WrC	528.00	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
41.40 - 41.44	Stark	Ohio	Mentor silt loam	MeB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
41.44 - 41.45	Stark	Ohio	Chili gravelly loam	CoD2	52.80	12 - 18	High	5	No	No	No	> 60	Fair	Yes	Yes	Well drained
41.45 - 41.51	Stark	Ohio	Fitchville silt loam	FcB	316.80	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
41.51 - 41.53	Stark	Ohio	Luray silt loam	Ly	105.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
41.53 - 41.58	Stark	Ohio	Fitchville silt loam	FcB	264.00	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
41.58 - 41.61	Stark	Ohio	Chili silt loam	CpB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
41.61 - 41.66	Stark	Ohio	Chili gravelly loam	CoD2	264.00	12 - 18	High	5	No	No	No	> 60	Fair	Yes	Yes	Well drained
41.66 - 41.73	Stark	Ohio	Glenford silt loam	GfB	369.60	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
41.73 - 41.81	Stark	Ohio	Chili silt loam	CpC	422.40	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
41.81 - 41.85	Stark	Ohio	Strip mine spoil	StC	211.20	8 - 15	Not High	3	Yes	No	No	25 L	Good	No	No	Well drained
41.85 - 41.90	Stark	Ohio	Loudonville silt loam	LoD2	264.00	15 - 25	High	6	Yes	No	No	64 L	Fair	No	No	Well drained
41.90 - 41.93	Stark	Ohio	Wooster silt loam	WuB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
41.93 - 42.06	Stark	Ohio	Latham silt loam	LaD2	686.40	12 - 18	High	6	No	No	No	38 P	Fair	No	No	Moderately well drained
42.06 - 42.13	Stark	Ohio	Wheeling silt loam	WrC	369.60	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
42.13 - 42.13	Stark	Ohio	Chili silt loam	CpC	0.00	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
42.13 - 42.18	Stark	Ohio	Shoals silt loam	Sh	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
42.18 - 42.20	Stark	Ohio	Water	W	105.60	0 - 0	Not High	8	No	No	No	> 60	No	No	No	No
42.20 - 42.37	Stark	Ohio	Sloan silt loam	Sl	897.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
42.37 - 42.58	Stark	Ohio	Chili silt loam	CpB	1108.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
42.58 - 42.59	Stark	Ohio	Wheeling silt loam	WrA	52.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
42.59 - 42.62	Stark	Ohio	Chili silt loam	CpB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
42.62 - 42.66	Stark	Ohio	Wheeling silt loam	WrB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
42.66 - 42.69	Stark	Ohio	Loudonville silt loam	LoD	158.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
42.69 - 42.72	Stark	Ohio	Loudonville silt loam	LoB	158.40	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Moderately well drained
42.72 - 42.77	Stark	Ohio	Loudonville silt loam	LoC2	264.00	6 - 12	High	5	No	No	No	28 L	Good	No	No	Well drained
42.77 - 42.88	Stark	Ohio	Wooster silt loam	WuC2	580.80	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
42.88 - 42.94	Stark	Ohio	Canfield silt loam	CdB	316.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
42.94 - 42.97	Stark	Ohio	Sebring silt loam	Sb	158.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
42.97 - 43.05	Stark	Ohio	Glenford silt loam	GfB	422.40	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
43.05 - 43.13	Stark	Ohio	Wooster silt loam	WuC2	422.40	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
43.13 - 43.20	Stark	Ohio	Wooster silt loam	WuB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
43.20 - 43.26	Stark	Ohio	Wooster silt loam	WuC2	316.80	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
43.26 - 43.39	Stark	Ohio	Glenford silt loam	GfB	686.40	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
43.39 - 43.46	Stark	Ohio	Loudonville silt loam	LoE2	369.60	25 - 40	High	6	No	No	No	64 L	Fair	No	No	Well drained
43.46 - 43.49	Stark	Ohio	Keene silt loam	KeC	158.40	6 - 12	High	5	No	No	No	34 P	Good	No	No	Moderately well drained
43.49 - 43.54	Stark	Ohio	Loudonville silt loam	LoC	264.00	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
43.54 - 43.62	Stark	Ohio	Loudonville silt loam	LoD	422.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
43.62 - 43.78	Stark	Ohio	Strip mine spoil	StC	844.80	8 - 15	Not High	3	Yes	No	No	25 L	Good	No	No	Well drained
43.78 - 43.87	Stark	Ohio	Wooster silt loam	WuB	475.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
43.87 - 43.97	Stark	Ohio	Strip mine spoil	StC	528.00	8 - 15	Not High	3	Yes	No	No	25 L	Good	No	No	Well drained
43.97 - 44.01	Stark	Ohio	Loudonville silt loam	LoB	211.20	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Moderately well drained
44.01 - 44.09	Stark	Ohio	Loudonville silt loam	LoC	422.40	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
44.09 - 44.15	Stark	Ohio	Loudonville silt loam	LoD	316.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
44.15 - 44.23	Stark	Ohio	Latham silt loam	LaC	422.40	8 - 15	Not High	6	No	No	No	36 P	No	No	No	Moderately well drained
44.23 - 44.43	Stark	Ohio	Glenford silt loam	GfB	1056.00	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
44.43 - 44.50	Stark	Ohio	Walkill silt loam	Wc	369.60	0 - 2	Not High	6	No	Yes	No	> 60	Poor	No	No	Very poorly drained
44.50 - 44.57	Stark	Ohio	Canfield silt loam	CdB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
44.57 - 44.71	Stark	Ohio	Fitchville silt loam	FcA	739.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
44.71 - 44.72	Stark	Ohio	Sebring silt loam	Sb	52.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
44.72 - 44.83	Stark	Ohio	Canfield silt loam	CdB	580.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
44.83 - 44.89	Stark	Ohio	Sebring silt loam	Sb	316.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
44.89 - 44.92	Stark	Ohio	Chili silt loam	CpB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
44.92 - 45.00	Stark	Ohio	Chili silt loam	CpC	422.40	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
45.00 - 45.03	Stark	Ohio	Chili silt loam	CpB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
45.02 - 45.11	Stark	Ohio	Dekalb sandy loam	DkE2	475.20	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
45.11 - 45.16	Stark	Ohio	Loudonville silt loam	LoD	264.00	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
45.16 - 45.17	Stark	Ohio	Mentor silt loam	MeB	52.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
45.17 - 45.23	Stark	Ohio	Weinbach silt loam	WhB	316.80	3 - 8	Not High	6	Yes	No	No	59 L	Good	No	No	Well drained
45.23 - 45.29	Stark	Ohio	Fitchville silt loam	FcA	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
45.29 - 45.32	Stark	Ohio	Glenford silt loam	GfC	158.40	8 - 15	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
45.32 - 45.34	Stark	Ohio	Glenford silt loam	GfB	105.60	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
45.34 - 45.35	Stark	Ohio	Luray silt loam	Ly	52.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
45.35 - 45.39	Stark	Ohio	Bogart silt loam	BoA	211.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
45.39 - 45.55	Stark	Ohio	Conotton gravelly loam	CyC	844.80	6 - 12	High	5	No	No	No	> 60	Fair	Yes	No	Well drained
45.55 - 45.61	Stark	Ohio	Muskingum silt loam	MsD	316.80	12 - 18	High	6	No	No	No	29 P	Fair	Yes	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
45.61 - 45.62	Stark	Ohio	Wooster silt loam	WuD2	52.80	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
45.62 - 45.69	Stark	Ohio	Wooster silt loam	WuC2	369.60	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
45.69 - 45.79	Stark	Ohio	Fitchville silt loam	FcB	528.00	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
45.79 - 45.83	Stark	Ohio	Loudonville silt loam	LoB	211.20	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Moderately well drained
45.83 - 45.87	Stark	Ohio	Gilpin silt loam	GdD	211.20	12 - 18	High	6	No	No	No	30 L	Fair	No	No	Well drained
45.87 - 45.91	Stark	Ohio	Loudonville silt loam	LoB	211.20	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Moderately well drained
45.91 - 45.94	Stark	Ohio	Gilpin silt loam	GdD	158.40	12 - 18	High	6	No	No	No	30 L	Fair	No	No	Well drained
45.94 - 45.98	Stark	Ohio	Strip mine spoil	SsF	211.20	25 - 40	High		No	No	No	> 60		No	No	
45.98 - 46.02	Stark	Ohio	Keene silt loam	KeC	211.20	6 - 12	High	5	No	No	No	34 P	Good	No	No	Moderately well drained
46.02 - 46.07	Stark	Ohio	Muskingum and Gilpin silt loams	MvE	264.00	18 - 25	High	6	No	No	No	29 P	Fair	Yes	No	Well drained
46.07 - 46.17	Stark	Ohio	Canfield silt loam	CdC	528.00	6 - 12	High	5	No	No	No	> 60	Good	No	No	Moderately well drained
46.17 - 46.25	Stark	Ohio	Ravenna silt loam	ReB	422.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
46.25 - 46.28	Stark	Ohio	Canfield silt loam	CdC	158.40	6 - 12	High	5	No	No	No	> 60	Good	No	No	Moderately well drained
46.28 - 46.42	Stark	Ohio	Canfield silt loam	CdB	739.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
46.42 - 46.51	Stark	Ohio	Wooster silt loam	WuD2	475.20	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
46.51 - 46.53	Stark	Ohio	Canfield silt loam	CdC	105.60	6 - 12	High	5	No	No	No	> 60	Good	No	No	Moderately well drained
46.53 - 46.54	Stark	Ohio	Ravenna silt loam	ReB	52.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
46.54 - 46.57	Stark	Ohio	Wooster silt loam	WuD2	158.40	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
46.57 - 46.65	Stark	Ohio	Wooster silt loam	WuC	422.40	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
46.65 - 46.70	Stark	Ohio	Wooster silt loam	WuE2	264.00	18 - 25	High	5	No	No	No	> 60	Fair	No	No	Well drained
46.70 - 46.73	Stark	Ohio	Wooster silt loam	WuC	158.40	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
46.73 - 46.75	Stark	Ohio	Wooster silt loam	WuE2	105.60	18 - 25	High	5	No	No	No	> 60	Fair	No	No	Well drained
46.75 - 46.78	Stark	Ohio	Wooster silt loam	WuC	158.40	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
46.78 - 46.80	Stark	Ohio	Fitchville silt loam	FcA	105.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
46.80 - 46.84	Stark	Ohio	Glenford silt loam	GfC	211.20	8 - 15	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
46.84 - 46.97	Stark	Ohio	Fitchville silt loam	FcA	686.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
46.97 - 47.02	Stark	Ohio	Sebring silt loam	Sb	264.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
47.02 - 47.05	Stark	Ohio	Canfield silt loam	CdC	158.40	6 - 12	High	5	No	No	No	> 60	Good	No	No	Moderately well drained
47.05 - 47.07	Stark	Ohio	Fitchville silt loam	FcA	105.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
47.07 - 47.11	Stark	Ohio	Chili gravelly loam	CoC	211.20	6 - 12	High	5	No	No	No	> 60	Good	Yes	No	Well drained
47.11 - 47.13	Stark	Ohio	Fitchville silt loam	FcA	105.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
47.13 - 47.15	Stark	Ohio	Chili gravelly loam	CoD2	105.60	12 - 18	High	5	No	No	No	> 60	Fair	Yes	Yes	Well drained
47.15 - 47.19	Stark	Ohio	Wooster silt loam	WuB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
47.19 - 47.28	Stark	Ohio	Wooster silt loam	WuC	475.20	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
47.28 - 47.34	Stark	Ohio	Fitchville silt loam	FcB	316.80	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
47.34 - 47.39	Stark	Ohio	Chili gravelly loam	CoC	264.00	6 - 12	High	5	No	No	No	> 60	Good	Yes	No	Well drained
47.39 - 47.42	Stark	Ohio	Ginat silt loam	Ge	158.40	0 - 2	Not High	5	Yes	Yes	No	> 60	Poor	No	No	Poorly drained
47.42 - 47.44	Stark	Ohio	Weinbach silt loam	WhA	105.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
47.44 - 47.49	Stark	Ohio	Chili silt loam	CpB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
47.49 - 47.53	Stark	Ohio	Chili gravelly loam	CoD2	211.20	12 - 18	High	5	No	No	No	> 60	Fair	Yes	Yes	Well drained
47.53 - 47.55	Stark	Ohio	Chili silt loam	CpC	105.60	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
47.55 - 47.58	Stark	Ohio	Carlisle muck	Ch	158.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
47.58 - 47.62	Stark	Ohio	Wheeling silt loam	WrB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
47.62 - 47.68	Stark	Ohio	Conotton gravelly loam	CyD2	316.80	12 - 18	High	5	No	No	No	> 60	Fair	Yes	No	Well drained
47.68 - 47.71	Stark	Ohio	Carlisle muck	Ch	158.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
47.71 - 47.72	Stark	Ohio	Chili gravelly loam	CoD2	52.80	12 - 18	High	5	No	No	No	> 60	Fair	Yes	Yes	Well drained
47.72 - 47.76	Stark	Ohio	Conotton gravelly loam	CyE2	211.20	18 - 25	High	5	No	No	No	> 60	Fair	Yes	No	Well drained
47.76 - 47.77	Stark	Ohio	Chili gravelly loam	CoD2	52.80	12 - 18	High	5	No	No	No	> 60	Fair	Yes	Yes	Well drained
47.77 - 47.85	Stark	Ohio	Wheeling silt loam	WrB	422.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
47.85 - 47.90	Stark	Ohio	Chili gravelly loam	CoD2	264.00	12 - 18	High	5	No	No	No	> 60	Fair	Yes	Yes	Well drained
47.90 - 47.92	Stark	Ohio	Fitchville silt loam	FcB	105.60	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
47.92 - 48.00	Stark	Ohio	Lodbell silt loam	Le	422.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
48.00 - 48.07	Stark	Ohio	Mentor silt loam	MeB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
48.07 - 48.14	Stark	Ohio	Sebring silt loam	Sb	369.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
48.14 - 48.15	Stark	Ohio	Chili silt loam	CpB	52.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
48.15 - 48.30	Stark	Ohio	Chili gravelly loam	CoD2	792.00	12 - 18	High	5	No	No	No	> 60	Fair	Yes	Yes	Well drained
48.30 - 48.35	Stark	Ohio	Chili silt loam	CpC	264.00	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
48.35 - 48.43	Stark	Ohio	Mentor silt loam	MeA	422.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
48.43 - 48.45	Stark	Ohio	Sebring silt loam	Sb	105.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
48.45 - 48.48	Stark	Ohio	Chili silt loam	CpC	158.40	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
48.48 - 48.51	Stark	Ohio	Chili silt loam	CpB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
48.51 - 48.54	Stark	Ohio	Chili silt loam	CpC	158.40	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
48.54 - 48.70	Stark	Ohio	Sebring silt loam	Sb	844.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
48.70 - 48.80	Stark	Ohio	Chili gravelly loam	CoD2	528.00	12 - 18	High	5	No	No	No	> 60	Fair	Yes	Yes	Well drained
48.80 - 48.84	Stark	Ohio	Fitchville silt loam	FcA	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
48.84 - 49.09	Stark	Ohio	Sebring silt loam	Sb	1320.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
49.09 - 49.14	Stark	Ohio	Wheeling silt loam	WrB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
49.14 - 49.24	Stark	Ohio	Wheeling silt loam	WrA	528.00	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
49.24 - 49.31	Stark	Ohio	Chili silt loam	CpB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>h</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>h</u>	WEG <u>g</u>								
49.31 - 49.32	Stark	Ohio	Fitchville silt loam	FcB	52.80	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
49.32 - 49.33	Stark	Ohio	Sebring silt loam	Sb	52.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
49.33 - 49.35	Stark	Ohio	Fitchville silt loam	FcB	105.60	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
49.35 - 49.36	Stark	Ohio	Sebring silt loam	Sb	52.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
49.36 - 49.44	Stark	Ohio	Fitchville silt loam	FcB	422.40	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
49.44 - 49.49	Stark	Ohio	Wooster silt loam	WuC	264.00	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
49.49 - 49.68	Stark	Ohio	Canfield silt loam	CdB	1003.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
49.68 - 49.80	Stark	Ohio	Wooster silt loam	WuE2	633.60	18 - 25	High	5	No	No	No	> 60	Fair	No	No	Well drained
49.80 - 49.81	Stark	Ohio	Sebring silt loam	Sb	52.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
49.81 - 49.89	Stark	Ohio	Ravenna silt loam	ReB	422.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
49.89 - 49.97	Stark	Ohio	Killbuck silt loam	Kk	422.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
49.97 - 49.97	Stark	Ohio	Wooster silt loam	WuE2	0.00	18 - 25	High	5	No	No	No	> 60	Fair	No	No	Well drained
49.97 - 50.05	Stark	Ohio	Wooster silt loam	WuC	422.40	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
50.05 - 50.09	Stark	Ohio	Loudonville silt loam	LoD	211.20	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
50.09 - 50.12	Stark	Ohio	Muskingum and Gilpin silt loams	MvF	158.40	25 - 35	High	6	No	No	No	29 L	Fair	No	No	Well drained
50.12 - 50.15	Stark	Ohio	Loudonville silt loam	LoB	158.40	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Moderately well drained
50.15 - 50.29	Stark	Ohio	Latham silt loam	LaB	739.20	3 - 8	Not High	6	Yes	No	No	36 P	Fair	Yes	No	Moderately well drained
50.29 - 50.48	Stark	Ohio	Loudonville silt loam	LoB	1003.20	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Moderately well drained
50.48 - 50.59	Stark	Ohio	Loudonville silt loam	LoD	580.80	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
50.59 - 50.63	Stark	Ohio	Wooster silt loam	WuE2	211.20	18 - 25	High	5	No	No	No	> 60	Fair	No	No	Well drained
50.63 - 50.71	Stark	Ohio	Loudonville silt loam	LoD	422.40	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
50.71 - 50.78	Stark	Ohio	Killbuck silt loam	Kk	369.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
50.78 - 50.79	Stark	Ohio	Canfield silt loam	CdB	52.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
50.79 - 51.10	Stark	Ohio	Canfield silt loam	CdC	1636.80	6 - 12	High	5	No	No	No	> 60	Good	No	No	Moderately well drained
51.10 - 51.16	Stark	Ohio	Wooster silt loam	WuD2	316.80	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
51.16 - 51.27	Stark	Ohio	Dekalb sandy loam	DkE2	580.80	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
51.27 - 51.39	Stark	Ohio	Canfield silt loam	CdB	633.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
51.39 - 51.39	Wayne	Ohio	Canfield silt loam	CdB	0.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
51.39 - 51.49	Wayne	Ohio	Wooster-Riddles silt loams	WuD2	528.00	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
51.49 - 51.54	Wayne	Ohio	Glenford silt loam	GFb	264.00	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
51.54 - 51.57	Wayne	Ohio	Chili loam	CnB	158.40	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
51.57 - 51.63	Wayne	Ohio	Glenford silt loam	GFb	316.80	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
51.63 - 51.66	Wayne	Ohio	Chili loam	CnB	158.40	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
51.66 - 51.78	Wayne	Ohio	Glenford silt loam	GFb	633.60	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
51.78 - 51.86	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	422.40	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
51.86 - 51.91	Wayne	Ohio	Riddles silt loam	RhE	264.00	18 - 25	High	5	No	No	No	> 60	Fair	No	No	Well drained
51.91 - 52.11	Wayne	Ohio	Canfield silt loam	CdB	1056.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
52.11 - 52.27	Wayne	Ohio	Canfield silt loam	CdC2	844.80	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
52.27 - 52.30	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	158.40	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
52.30 - 52.34	Wayne	Ohio	Canfield silt loam	CdC2	211.20	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
52.34 - 52.41	Wayne	Ohio	Canfield silt loam	CdB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
52.41 - 52.44	Wayne	Ohio	Euclid silt loam	EuA	158.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
52.44 - 52.51	Wayne	Ohio	Ravenna silt loam	ReB	369.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
52.51 - 52.56	Wayne	Ohio	Canfield silt loam	CdB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
52.56 - 52.60	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	211.20	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
52.60 - 52.63	Wayne	Ohio	Berks silt loam	BrE	158.40	25 - 35	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
52.63 - 52.63	Wayne	Ohio	Loudonville silt loam	LnD	0.00	12 - 18	High	5	No	No	No	36 L	Fair	No	No	Well drained
52.63 - 52.93	Wayne	Ohio	Wooster-Riddles silt loams	WuB	1584.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
52.93 - 52.95	Wayne	Ohio	Bethesda silty clay loam	BsB	105.60	2 - 12	Not High	6	No	No	No	> 60	Very poor	No	No	Well drained
52.95 - 53.02	Wayne	Ohio	Wooster-Riddles silt loams	WuB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
53.02 - 53.05	Wayne	Ohio	Loudonville silt loam	LnC2	158.40	6 - 12	Not High	5	Yes	No	No	36 L	Good	No	No	Well drained
53.05 - 53.07	Wayne	Ohio	Berks silt loam	BrF	105.60	25 - 70	High	5	No	No	No	28 P	Poor	No	No	Well drained
53.07 - 53.11	Wayne	Ohio	Loudonville silt loam	LnC2	211.20	6 - 12	Not High	5	Yes	No	No	36 L	Good	No	No	Well drained
53.11 - 53.29	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	950.40	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
53.29 - 53.30	Wayne	Ohio	Canfield silt loam	CdB	52.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
53.30 - 53.42	Wayne	Ohio	Wooster-Riddles silt loams	WuB	633.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
53.42 - 53.46	Wayne	Ohio	Berks silt loam	BrF	211.20	25 - 70	High	5	No	No	No	28 P	Poor	No	No	Well drained
53.46 - 53.53	Wayne	Ohio	Wooster-Riddles silt loams	WuB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
53.53 - 53.56	Wayne	Ohio	Canfield silt loam	CdB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
53.56 - 53.57	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	52.80	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
53.57 - 53.69	Wayne	Ohio	Canfield silt loam	CdB	633.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
53.69 - 53.88	Wayne	Ohio	Canfield silt loam	CdC2	1003.20	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
53.88 - 53.94	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	316.80	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
53.94 - 54.16	Wayne	Ohio	Lobdell silt loam	Le	1161.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
54.16 - 54.21	Wayne	Ohio	Wooster-Riddles silt loams	WuD2	264.00	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
54.21 - 54.34	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	686.40	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
54.34 - 54.67	Wayne	Ohio	Wooster-Riddles silt loams	WuB	1742.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
54.67 - 54.69	Wayne	Ohio	Mechanicsburg silt loam	McD	105.60	12 - 18	Not High	5	Yes	No	No	60 P	Fair	No	No	Well drained
54.69 - 54.72	Wayne	Ohio	Mechanicsburg silt loam	McB	158.40	2 - 6	Not High	5	Yes	No	No	60 P	Good	No	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>h</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>b</u>	WEG <u>g</u>								
54.72 - 54.78	Wayne	Ohio	Berks silt loam	BrD	316.80	15 - 25	High	6	Yes	No	No	> 60	Fair	Yes	No	Moderately well drained
54.78 - 54.91	Wayne	Ohio	Mechanicsburg silt loam	McB	686.40	2 - 6	Not High	5	Yes	No	No	60 P	Good	No	No	Well drained
54.91 - 55.04	Wayne	Ohio	Wooster-Riddles silt loams	WuC	686.40	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
55.04 - 55.23	Wayne	Ohio	Canfield silt loam	CdB	1003.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
55.23 - 55.29	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	316.80	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
55.29 - 55.34	Wayne	Ohio	Wooster-Riddles silt loams	WuB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
55.34 - 55.40	Wayne	Ohio	Fitchville silt loam	FcA	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
55.40 - 55.52	Wayne	Ohio	Canfield silt loam	CdB	633.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
55.52 - 55.63	Wayne	Ohio	Wooster-Riddles silt loams	WuC	580.80	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
55.63 - 55.94	Wayne	Ohio	Canfield silt loam	CdB	1636.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
55.94 - 55.97	Wayne	Ohio	Wooster-Riddles silt loams	WuB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
55.97 - 56.04	Wayne	Ohio	Canfield silt loam	CdB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
56.04 - 56.07	Wayne	Ohio	Wooster-Riddles silt loams	WuB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
56.07 - 56.33	Wayne	Ohio	Canfield silt loam	CdB	1372.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
56.33 - 56.39	Wayne	Ohio	Canfield silt loam	CdC2	316.80	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
56.39 - 56.44	Wayne	Ohio	Canfield silt loam	CdB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
56.44 - 56.50	Wayne	Ohio	Ravenna silt loam	ReB	316.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
56.50 - 56.68	Wayne	Ohio	Canfield silt loam	CdB	950.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
56.68 - 56.72	Wayne	Ohio	Ravenna silt loam	ReB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
56.72 - 56.75	Wayne	Ohio	Wooster-Riddles silt loams	WuB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
56.75 - 56.81	Wayne	Ohio	Canfield silt loam	CdB	316.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
56.81 - 56.86	Wayne	Ohio	Ravenna silt loam	ReB	264.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
56.86 - 56.98	Wayne	Ohio	Wooster-Riddles silt loams	WuB	633.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
56.98 - 57.01	Wayne	Ohio	Ravenna silt loam	ReB	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
57.01 - 57.08	Wayne	Ohio	Wooster-Riddles silt loams	WuB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
57.08 - 57.16	Wayne	Ohio	Glenford silt loam	GfB	422.40	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
57.16 - 57.22	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	316.80	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
57.22 - 57.48	Wayne	Ohio	Canfield silt loam	CdB	1372.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
57.48 - 57.53	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	264.00	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
57.53 - 57.59	Wayne	Ohio	Wooster-Riddles silt loams	WuD2	316.80	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
57.59 - 57.63	Wayne	Ohio	Canfield silt loam	CdB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
57.63 - 57.64	Wayne	Ohio	Wooster-Riddles silt loams	WuC	52.80	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
57.64 - 57.66	Wayne	Ohio	Wooster-Riddles silt loams	WuD2	105.60	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
57.66 - 57.68	Wayne	Ohio	Canfield silt loam	CdB	105.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
57.68 - 57.88	Wayne	Ohio	Euclid silt loam	EuA	1056.00	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
57.88 - 57.91	Wayne	Ohio	Jimtown loam	JtB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
57.91 - 57.96	Wayne	Ohio	Chili loam	CnC	264.00	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
57.96 - 58.29	Wayne	Ohio	Wooster-Riddles silt loams	WuB	1742.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
58.29 - 58.35	Wayne	Ohio	Fitchville silt loam	FcA	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
58.35 - 58.44	Wayne	Ohio	Canfield silt loam	CdB	475.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
58.44 - 58.48	Wayne	Ohio	Fitchville silt loam	FcA	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
58.48 - 59.25	Wayne	Ohio	Canfield silt loam	CdB	4065.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
59.25 - 59.27	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	105.60	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
59.27 - 59.29	Wayne	Ohio	Canfield silt loam	CdB	105.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
59.29 - 59.33	Wayne	Ohio	Wooster-Riddles silt loams	WuB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
59.33 - 59.44	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	580.80	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
59.44 - 59.53	Wayne	Ohio	Wooster-Riddles silt loams	WuB	475.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
59.53 - 59.60	Wayne	Ohio	Chili gravelly loam	CoD2	369.60	12 - 18	High	5	No	No	No	> 60	Fair	Yes	Yes	Well drained
59.60 - 59.60	Wayne	Ohio	Fitchville silt loam	FcB	0.00	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
59.60 - 59.67	Wayne	Ohio	Bogart loam	BtB	369.60	3 - 8	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
59.67 - 59.74	Wayne	Ohio	Orrville silt loam	Or	369.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
59.74 - 59.80	Wayne	Ohio	Chili loam	CnC	316.80	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
59.80 - 59.91	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	580.80	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
59.91 - 60.10	Wayne	Ohio	Canfield silt loam	CdB	1003.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
60.10 - 60.16	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	316.80	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
60.16 - 60.21	Wayne	Ohio	Wooster-Riddles silt loams	WuD2	264.00	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
60.21 - 60.26	Wayne	Ohio	Canfield silt loam	CdB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
60.26 - 60.27	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	52.80	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
60.27 - 60.31	Wayne	Ohio	Canfield silt loam	CdB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
60.31 - 60.33	Wayne	Ohio	Wooster-Riddles silt loams	WuB	105.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
60.33 - 60.44	Wayne	Ohio	Canfield silt loam	CdB	580.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
60.44 - 60.55	Wayne	Ohio	Ravenna silt loam	ReB	580.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
60.55 - 60.63	Wayne	Ohio	Wooster-Riddles silt loams	WuC	422.40	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
60.63 - 60.63	Wayne	Ohio	Wooster-Riddles silt loams	WuD2	0.00	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
60.63 - 60.73	Wayne	Ohio	Orrville silt loam	Or	528.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
60.73 - 60.78	Wayne	Ohio	Wooster-Riddles silt loams	WuD2	264.00	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
60.78 - 60.90	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	633.60	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
60.90 - 61.01	Wayne	Ohio	Canfield silt loam	CdB	580.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
61.01 - 61.05	Wayne	Ohio	Canfield silt loam	CdC2	211.20	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>f</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>b</u>	WEG <u>g</u>								
61.05 - 61.18	Wayne	Ohio	Canfield silt loam	CdB	686.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
61.18 - 61.22	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	211.20	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
61.22 - 61.28	Wayne	Ohio	Canfield silt loam	CdB	316.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
61.28 - 61.31	Wayne	Ohio	Canfield silt loam	CdC2	158.40	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
61.31 - 61.38	Wayne	Ohio	Fitchville silt loam	FcA	369.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
61.38 - 61.42	Wayne	Ohio	Bogart loam	BtB	211.20	3 - 8	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
61.42 - 61.43	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	52.80	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
61.43 - 61.46	Wayne	Ohio	Fitchville silt loam	FcA	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
61.46 - 61.50	Wayne	Ohio	Bogart loam	BtB	211.20	3 - 8	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
61.50 - 61.54	Wayne	Ohio	Fitchville silt loam	FcB	211.20	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
61.54 - 61.57	Wayne	Ohio	Bogart loam	BtB	158.40	3 - 8	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
61.57 - 61.76	Wayne	Ohio	Fitchville silt loam	FcB	1003.20	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
61.76 - 61.77	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	52.80	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
61.77 - 61.80	Wayne	Ohio	Fitchville silt loam	FcA	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
61.80 - 61.85	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	264.00	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
61.85 - 62.00	Wayne	Ohio	Wooster-Riddles silt loams	WuB	792.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
62.00 - 62.04	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	211.20	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
62.04 - 62.09	Wayne	Ohio	Wooster-Riddles silt loams	WuB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
62.09 - 62.13	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	211.20	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
62.13 - 62.16	Wayne	Ohio	Glenford silt loam	GA	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
62.16 - 62.34	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	950.40	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
62.34 - 62.40	Wayne	Ohio	Bogart loam	BtB	316.80	3 - 8	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
62.40 - 62.45	Wayne	Ohio	Fitchville silt loam	FcB	264.00	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
62.45 - 62.48	Wayne	Ohio	Fitchville silt loam	FcA	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
62.48 - 62.56	Wayne	Ohio	Fitchville silt loam	FcB	422.40	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
62.56 - 62.64	Wayne	Ohio	Sebring silt loam	Sb	422.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
62.64 - 62.68	Wayne	Ohio	Chili loam	CnC	211.20	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
62.68 - 62.75	Wayne	Ohio	Chili loam	CnB	369.60	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
62.75 - 62.77	Wayne	Ohio	Chili loam	CnC	105.60	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
62.77 - 62.84	Wayne	Ohio	Orrville silt loam	Or	369.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
62.84 - 62.95	Wayne	Ohio	Loddell silt loam	Le	580.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
62.95 - 63.01	Wayne	Ohio	Fitchville silt loam	FcA	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
63.01 - 63.07	Wayne	Ohio	Chili loam	CnB	316.80	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
63.07 - 63.12	Wayne	Ohio	Fitchville silt loam	FcA	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
63.12 - 63.22	Wayne	Ohio	Luray silty clay loam	Ly	528.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
63.22 - 63.27	Wayne	Ohio	Chili loam	CnC	264.00	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
63.27 - 63.39	Wayne	Ohio	Luray silty clay loam	Ly	633.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
63.39 - 63.47	Wayne	Ohio	Orrville silt loam	Or	422.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
63.47 - 63.67	Wayne	Ohio	Euclid silt loam	EuA	1056.00	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
63.67 - 63.73	Wayne	Ohio	Sebring silt loam	Sb	316.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
63.73 - 63.77	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	211.20	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
63.77 - 63.93	Wayne	Ohio	Wooster-Riddles silt loams	WuB	844.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
63.93 - 63.98	Wayne	Ohio	Canfield silt loam	CdB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
63.98 - 64.34	Wayne	Ohio	Wooster-Riddles silt loams	WuB	1900.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
64.34 - 64.47	Wayne	Ohio	Canfield silt loam	CdB	686.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
64.47 - 64.50	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	158.40	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
64.50 - 64.61	Wayne	Ohio	Canfield silt loam	CdB	580.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
64.61 - 64.65	Wayne	Ohio	Canfield silt loam	CdC2	211.20	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
64.65 - 64.67	Wayne	Ohio	Canfield silt loam	CdB	105.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
64.67 - 64.74	Wayne	Ohio	Canfield silt loam	CdC2	369.60	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
64.74 - 64.84	Wayne	Ohio	Canfield silt loam	CdB	528.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
64.84 - 64.90	Wayne	Ohio	Ravenna silt loam	ReB	316.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
64.90 - 64.94	Wayne	Ohio	Ravenna silt loam	ReA	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
64.94 - 64.98	Wayne	Ohio	Ravenna silt loam	ReB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
64.98 - 65.03	Wayne	Ohio	Canfield silt loam	CdB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
65.03 - 65.24	Wayne	Ohio	Ravenna silt loam	ReB	1108.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
65.24 - 65.28	Wayne	Ohio	Canfield silt loam	CdB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
65.28 - 65.34	Wayne	Ohio	Ravenna silt loam	ReB	316.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
65.34 - 65.38	Wayne	Ohio	Canfield silt loam	CdB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
65.38 - 65.49	Wayne	Ohio	Ravenna silt loam	ReA	580.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
65.49 - 65.52	Wayne	Ohio	Canfield silt loam	CdB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
65.52 - 65.58	Wayne	Ohio	Ravenna silt loam	ReB	316.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
65.58 - 65.62	Wayne	Ohio	Canfield silt loam	CdB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
65.62 - 65.63	Wayne	Ohio	Ravenna silt loam	ReB	52.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
65.63 - 65.68	Wayne	Ohio	Canfield silt loam	CdB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
65.68 - 65.86	Wayne	Ohio	Ravenna silt loam	ReB	950.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
65.86 - 66.16	Wayne	Ohio	Canfield silt loam	CdB	1584.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
66.16 - 66.24	Wayne	Ohio	Canfield silt loam	CdC2	422.40	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
66.24 - 66.38	Wayne	Ohio	Canfield silt loam	CdB	739.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>h</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>b</u>	WEG <u>g</u>								
66.38 - 66.42	Wayne	Ohio	Wooster-Riddles silt loams	WuD2	211.20	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
66.42 - 66.45	Wayne	Ohio	Canfield silt loam	CdB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
66.45 - 66.51	Wayne	Ohio	Berks silt loam	BrF	316.80	25 - 70	High	5	No	No	No	28 P	Poor	No	No	Well drained
66.51 - 66.61	Wayne	Ohio	Canfield silt loam	CdB	528.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
66.61 - 66.67	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	316.80	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
66.67 - 67.13	Wayne	Ohio	Canfield silt loam	CdB	2428.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
67.13 - 67.17	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	211.20	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
67.17 - 67.22	Wayne	Ohio	Canfield silt loam	CdB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
67.22 - 67.39	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	897.60	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
67.39 - 67.55	Wayne	Ohio	Chili loam	CnC	844.80	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
67.55 - 67.69	Wayne	Ohio	Tioga silt loam	Tg	739.20	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
67.69 - 67.77	Wayne	Ohio	Luray silty clay loam	Ly	422.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
67.77 - 67.91	Wayne	Ohio	Killbuck silt loam	Kb	739.20	0 - 2	Not High	6	No	Yes	No	> 60	Fair	No	No	Poorly drained
67.91 - 68.06	Wayne	Ohio	Luray silty clay loam	Ly	792.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
68.06 - 68.07	Wayne	Ohio	Killbuck silt loam	Kb	52.80	0 - 2	Not High	6	No	Yes	No	> 60	Fair	No	No	Poorly drained
68.07 - 68.30	Wayne	Ohio	Walkill silt loam	Wc	1214.40	0 - 2	Not High	6	No	Yes	No	> 60	Poor	No	No	Very poorly drained
68.30 - 68.41	Wayne	Ohio	Linwood muck	Ld	580.80	0 - 2	Not High	2	No	Yes	No	> 60	Poor	No	No	Very poorly drained
68.41 - 68.94	Wayne	Ohio	Luray silty clay loam	Ly	2798.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
68.94 - 69.02	Wayne	Ohio	Melvin silt loam	Md	422.40	0 - 2	Not High	5	No	Yes	No	> 60	Poor	No	No	Poorly drained
69.02 - 69.16	Wayne	Ohio	Orville silt loam	Or	739.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
69.16 - 69.18	Wayne	Ohio	Berks silt loam	BrF	105.60	25 - 70	High	5	No	No	No	28 P	Poor	No	No	Well drained
69.18 - 69.23	Wayne	Ohio	Mechanicsburg silt loam	McD	264.00	12 - 18	Not High	5	Yes	No	No	60 P	Fair	No	No	Well drained
69.23 - 69.27	Wayne	Ohio	Wooster-Riddles silt loams	WuC	211.20	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
69.27 - 69.32	Wayne	Ohio	Chili gravelly loam	CoD2	264.00	12 - 18	High	5	No	No	No	> 60	Fair	Yes	Yes	Well drained
69.32 - 69.40	Wayne	Ohio	Chili loam	CnC	422.40	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
69.40 - 69.47	Wayne	Ohio	Wooster-Riddles silt loams	WuC	369.60	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
69.47 - 69.52	Wayne	Ohio	Chili gravelly loam	CoD2	264.00	12 - 18	High	5	No	No	No	> 60	Fair	Yes	Yes	Well drained
69.52 - 69.56	Wayne	Ohio	Chili loam	CnB	211.20	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
69.56 - 69.58	Wayne	Ohio	Chili loam	CnC	105.60	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
69.58 - 69.65	Wayne	Ohio	Chili loam	CnB	369.60	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
69.65 - 69.71	Wayne	Ohio	Chili loam	CnC	316.80	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
69.71 - 69.73	Wayne	Ohio	Chili gravelly loam	CoD2	105.60	12 - 18	High	5	No	No	No	> 60	Fair	Yes	Yes	Well drained
69.73 - 69.79	Wayne	Ohio	Chili loam	CnC	316.80	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
69.79 - 69.91	Wayne	Ohio	Chili loam	CnB	633.60	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
69.91 - 69.94	Wayne	Ohio	Chili loam	CnC	158.40	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
69.94 - 69.98	Wayne	Ohio	Chili loam	CnB	211.20	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
69.98 - 70.22	Wayne	Ohio	Killbuck silt loam	Kb	1267.20	0 - 2	Not High	6	No	Yes	No	> 60	Fair	No	No	Poorly drained
70.22 - 70.34	Wayne	Ohio	Chili loam	CnB	633.60	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
70.34 - 70.44	Wayne	Ohio	Wooster-Riddles silt loams	WuD2	528.00	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
70.44 - 70.60	Wayne	Ohio	Riddles silt loam	RhB	844.80	3 - 8	Not High	6	Yes	No	No	> 60	Good	Yes	No	Well drained
70.60 - 70.75	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	792.00	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
70.75 - 70.87	Wayne	Ohio	Canfield silt loam	CdB	633.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
70.87 - 70.91	Wayne	Ohio	Wooster-Riddles silt loams	WuD2	211.20	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
70.91 - 71.13	Wayne	Ohio	Canfield silt loam	CdB	1161.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
71.13 - 71.18	Wayne	Ohio	Canfield silt loam	CdA	264.00	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
71.18 - 71.27	Wayne	Ohio	Canfield silt loam	CdB	475.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
71.27 - 71.35	Wayne	Ohio	Berks silt loam	BrF	422.40	25 - 70	High	5	No	No	No	28 P	Poor	No	No	Well drained
71.35 - 71.46	Wayne	Ohio	Canfield silt loam	CdA	580.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
71.46 - 71.70	Wayne	Ohio	Wooster-Riddles silt loams	WuB	1267.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
71.70 - 71.76	Wayne	Ohio	Lobdell silt loam	Le	316.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
71.76 - 71.83	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	369.60	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
71.83 - 72.24	Wayne	Ohio	Wooster-Riddles silt loams	WuB	2164.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
72.24 - 72.27	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	158.40	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
72.27 - 72.42	Wayne	Ohio	Wooster-Riddles silt loams	WuB	792.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
72.42 - 72.69	Wayne	Ohio	Canfield silt loam	CdA	1425.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
72.69 - 72.83	Wayne	Ohio	Wooster-Riddles silt loams	WuB	739.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
72.83 - 72.87	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	211.20	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
72.87 - 73.03	Wayne	Ohio	Wooster-Riddles silt loams	WuB	844.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
73.03 - 73.05	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	105.60	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
73.05 - 73.08	Wayne	Ohio	Wooster-Riddles silt loams	WuD2	158.40	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
73.08 - 73.09	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	52.80	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
73.09 - 73.14	Wayne	Ohio	Wooster-Riddles silt loams	WuB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
73.14 - 73.17	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	158.40	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
73.17 - 73.54	Wayne	Ohio	Wooster-Riddles silt loams	WuB	1953.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
73.54 - 73.63	Wayne	Ohio	Canfield silt loam	CdB	475.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
73.63 - 73.66	Wayne	Ohio	Canfield silt loam	CdB2	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
73.66 - 73.75	Wayne	Ohio	Orville silt loam	Or	475.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
73.75 - 73.77	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	105.60	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
73.77 - 74.24	Wayne	Ohio	Canfield silt loam	CdB	2481.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>h</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>b</u>	WEG <u>g</u>								
74.24 - 74.36	Wayne	Ohio	Canfield silt loam	CdC2	633.60	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
74.36 - 74.47	Wayne	Ohio	Wooster-Riddles silt loams	WuB	580.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
74.47 - 74.53	Wayne	Ohio	Wooster-Riddles silt loams	WuD2	316.80	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
74.53 - 74.65	Wayne	Ohio	Canfield silt loam	CdB	633.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
74.65 - 74.71	Wayne	Ohio	Wooster-Riddles silt loams	WuD2	316.80	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
74.71 - 74.74	Wayne	Ohio	Canfield silt loam	CdB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
74.74 - 74.76	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	105.60	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
74.76 - 74.93	Wayne	Ohio	Canfield silt loam	CdB	897.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
74.93 - 75.05	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	633.60	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
75.05 - 75.08	Wayne	Ohio	Canfield silt loam	CdB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
75.08 - 75.11	Wayne	Ohio	Orville silt loam	Or	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
75.11 - 75.15	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	211.20	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
75.15 - 75.36	Wayne	Ohio	Canfield silt loam	CdB	1108.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
75.36 - 75.47	Wayne	Ohio	Wooster-Riddles silt loams	WuB	580.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
75.47 - 75.54	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	369.60	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
75.54 - 75.63	Wayne	Ohio	Wooster-Riddles silt loams	WuD2	475.20	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
75.63 - 75.72	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	475.20	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
75.72 - 75.76	Wayne	Ohio	Wooster-Riddles silt loams	WuB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
75.76 - 75.79	Wayne	Ohio	Tioga silt loam	Tg	158.40	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
75.79 - 75.81	Wayne	Ohio	Riddles silt loam	RhE	105.60	18 - 25	High	5	No	No	No	> 60	Fair	No	No	Well drained
75.81 - 75.89	Wayne	Ohio	Canfield silt loam	CdB	422.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
75.89 - 75.98	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	475.20	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
75.98 - 76.02	Wayne	Ohio	Canfield silt loam	CdB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
76.02 - 76.05	Wayne	Ohio	Ravenna silt loam	ReA	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
76.05 - 76.15	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	528.00	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
76.15 - 76.17	Wayne	Ohio	Canfield silt loam	CdB	105.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
76.17 - 76.27	Wayne	Ohio	Orville silt loam	Or	528.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
76.27 - 76.33	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	316.80	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
76.33 - 76.47	Wayne	Ohio	Wooster-Riddles silt loams	WuB	739.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
76.47 - 76.49	Wayne	Ohio	Canfield silt loam	CdB	105.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
76.49 - 76.76	Wayne	Ohio	Wooster-Riddles silt loams	WuB	1425.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
76.76 - 76.82	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	316.80	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
76.82 - 76.99	Wayne	Ohio	Wooster-Riddles silt loams	WuB	897.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
76.99 - 77.11	Wayne	Ohio	Wooster-Riddles silt loams	WuC	633.60	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
77.11 - 77.19	Wayne	Ohio	Wooster-Riddles silt loams	WuD2	422.40	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
77.19 - 77.26	Wayne	Ohio	Wooster-Riddles silt loams	WuB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
77.26 - 77.30	Wayne	Ohio	Canfield silt loam	CdB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
77.30 - 77.39	Wayne	Ohio	Bogart loam	BtB	475.20	3 - 8	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
77.39 - 77.55	Wayne	Ohio	Oshemo sandy loam	OtB	844.80	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
77.55 - 77.58	Wayne	Ohio	Chili loam	CnB	158.40	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
77.58 - 77.80	Wayne	Ohio	Killbuck silt loam	Kb	1161.60	0 - 2	Not High	6	No	Yes	No	> 60	Fair	No	No	Poorly drained
77.80 - 77.86	Wayne	Ohio	Euclid silt loam	EuA	316.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
77.86 - 77.99	Wayne	Ohio	Luray silty clay loam	Ly	686.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
77.99 - 78.06	Wayne	Ohio	Linwood muck	Ld	369.60	0 - 2	Not High	2	No	Yes	No	> 60	Poor	No	No	Very poorly drained
78.06 - 78.07	Wayne	Ohio	Carlisle muck	Ch	52.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
78.07 - 78.16	Wayne	Ohio	Linwood muck	Ld	475.20	0 - 2	Not High	2	No	Yes	No	> 60	Poor	No	No	Very poorly drained
78.16 - 78.25	Wayne	Ohio	Carlisle muck	Ch	475.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
78.25 - 78.33	Wayne	Ohio	Melvin silt loam	Md	422.40	0 - 2	Not High	5	No	Yes	No	> 60	Poor	No	No	Poorly drained
78.33 - 79.12	Wayne	Ohio	Euclid silt loam	EuA	4171.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
79.12 - 79.25	Wayne	Ohio	Killbuck silt loam	Kb	686.40	0 - 2	Not High	6	No	Yes	No	> 60	Fair	No	No	Poorly drained
79.25 - 79.42	Wayne	Ohio	Haskins silt loam	HdA	897.60	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
79.42 - 79.45	Wayne	Ohio	Ravenna silt loam	ReB	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
79.45 - 79.49	Ashland	Ohio	Ravenna silt loam	RnB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
79.49 - 79.52	Ashland	Ohio	Wooster-Riddles silt loams	WuD2	158.40	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
79.52 - 79.65	Ashland	Ohio	Wooster-Riddles silt loams	WuB	686.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
79.65 - 79.77	Ashland	Ohio	Canfield silt loam	CaB	633.60	3 - 8	Not High	7	Yes	No	No	31 L	No	No	Well drained	
79.77 - 79.90	Ashland	Ohio	Wooster-Riddles silt loams	WuB	686.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
79.90 - 79.98	Ashland	Ohio	Canfield silt loam	CaB	422.40	3 - 8	Not High	7	Yes	No	No	31 L	No	No	Well drained	
79.98 - 80.02	Ashland	Ohio	Ravenna silt loam	RnA	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
80.02 - 80.12	Ashland	Ohio	Canfield silt loam	CaB	528.00	3 - 8	Not High	7	Yes	No	No	31 L	No	No	Well drained	
80.12 - 80.30	Ashland	Ohio	Wooster-Riddles silt loams	WuB	950.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
80.30 - 80.32	Ashland	Ohio	Loudonville silt loam	LvC	105.60	6 - 12	High	5	Yes	No	No	33 L	Good	No	No	Well drained
80.32 - 80.74	Ashland	Ohio	Wooster-Riddles silt loams	WuB	2217.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
80.74 - 80.94	Ashland	Ohio	Wooster silt loam	WsC	1056.00	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
80.94 - 80.99	Ashland	Ohio	Jimtown silt loam	JwA	264.00	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
80.99 - 81.06	Ashland	Ohio	Bogart silt loam	BvB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
81.06 - 81.10	Ashland	Ohio	Algiers silt loam	Ag	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
81.10 - 81.16	Ashland	Ohio	Bogart silt loam	BvB	316.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
81.16 - 81.30	Ashland	Ohio	Algiers silt loam	Ag	739.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>f</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>b</u>	WEG <u>g</u>								
81.30 - 81.31	Ashland	Ohio	Shoals silt loam	Sh	52.80	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
81.31 - 81.32	Ashland	Ohio	Killbuck silt loam	Kb	52.80	0 - 2	Not High	6	No	Yes	No	> 60	Fair	No	No	Poorly drained
81.32 - 81.35	Ashland	Ohio	Shoals silt loam	Sh	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
81.35 - 81.37	Ashland	Ohio	Canfield silt loam	CaB	105.60	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
81.37 - 81.52	Ashland	Ohio	Bogart silt loam	BvB	792.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
81.52 - 81.56	Ashland	Ohio	Canfield silt loam	CaB	211.20	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
81.56 - 81.66	Ashland	Ohio	Algiers silt loam	Ag	528.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
81.66 - 81.84	Ashland	Ohio	Canfield silt loam	CaB	950.40	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
81.84 - 81.98	Ashland	Ohio	Wooster silt loam	WsC	739.20	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
81.98 - 82.02	Ashland	Ohio	Wooster silt loam	WsB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
82.02 - 82.37	Ashland	Ohio	Canfield silt loam	CaB	1848.00	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
82.37 - 82.37	Ashland	Ohio	Wooster silt loam	WsB	0.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
82.37 - 82.44	Ashland	Ohio	Ravenna silt loam	RnB	369.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
82.44 - 82.52	Ashland	Ohio	Canfield silt loam	CaB	422.40	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
82.52 - 82.56	Ashland	Ohio	Ravenna silt loam	RnB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
82.56 - 82.72	Ashland	Ohio	Canfield silt loam	CaB	844.80	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
82.72 - 82.78	Ashland	Ohio	Wooster silt loam	WsB	316.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
82.78 - 82.83	Ashland	Ohio	Wooster silt loam	WsC	264.00	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
82.83 - 82.86	Ashland	Ohio	Canfield silt loam	CaB	158.40	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
82.86 - 82.95	Ashland	Ohio	Wooster silt loam	WsC	475.20	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
82.95 - 82.99	Ashland	Ohio	Lordstown silt loam	LfF	211.20	25 - 40	High	5	No	No	No	27 L	Fair	Yes	No	Well drained
82.99 - 83.13	Ashland	Ohio	Canfield silt loam	CaB	739.20	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
83.13 - 83.25	Ashland	Ohio	Canfield silt loam	CaC	633.60	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
83.25 - 83.28	Ashland	Ohio	Wooster silt loam	WsD2	158.40	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
83.28 - 83.39	Ashland	Ohio	Canfield silt loam	CaC	580.80	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
83.39 - 83.44	Ashland	Ohio	Canfield silt loam	CaB	264.00	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
83.44 - 83.46	Ashland	Ohio	Lobdell silt loam	Lo	105.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
83.46 - 83.49	Ashland	Ohio	Bogart silt loam	BvB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
83.49 - 83.52	Ashland	Ohio	Wooster silt loam	WsD2	158.40	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
83.52 - 83.55	Ashland	Ohio	Wooster silt loam	WsC	158.40	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
83.55 - 83.58	Ashland	Ohio	Ravenna silt loam	RnB	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
83.58 - 83.64	Ashland	Ohio	Wooster silt loam	WsC	316.80	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
83.64 - 83.68	Ashland	Ohio	Ravenna silt loam	RnA	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
83.68 - 83.83	Ashland	Ohio	Wooster silt loam	WsB	792.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
83.83 - 83.89	Ashland	Ohio	Bogart silt loam	BvB	316.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
83.89 - 83.97	Ashland	Ohio	Chili loam	CgB	422.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
83.97 - 83.99	Ashland	Ohio	Canfield silt loam	CaB	105.60	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
83.99 - 84.02	Ashland	Ohio	Chili loam	CgB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
84.02 - 84.06	Ashland	Ohio	Lykens silt loam	LzB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
84.06 - 84.09	Ashland	Ohio	Holly silt loam	Ho	158.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
84.09 - 84.19	Ashland	Ohio	Lobdell silt loam	Lo	528.00	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
84.19 - 84.28	Ashland	Ohio	Killbuck silt loam	Kb	475.20	0 - 2	Not High	6	No	Yes	No	> 60	Fair	No	No	Poorly drained
84.28 - 84.35	Ashland	Ohio	Wooster silt loam	WsB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
84.35 - 84.41	Ashland	Ohio	Canfield silt loam	CaB	316.80	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
84.41 - 84.44	Ashland	Ohio	Wooster silt loam	WsB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
84.44 - 84.48	Ashland	Ohio	Bogart silt loam	BvB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
84.48 - 84.55	Ashland	Ohio	Carlisle muck	Cf	369.60	0 - 2	Not High	2	No	Yes	No	> 60	Poor	No	No	Very poorly drained
84.55 - 84.60	Ashland	Ohio	Bogart silt loam	BvB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
84.60 - 84.62	Ashland	Ohio	Chili-Wooster complex	ChD	105.60	12 - 18	High	5	No	No	No	> 60	Good	No	No	Well drained
84.62 - 84.65	Ashland	Ohio	Wheeling silt loam	WhC	158.40	8 - 15	High	6	No	No	No	59 P	Good	No	No	Well drained
84.65 - 84.72	Ashland	Ohio	Chili-Wooster complex	ChC	369.60	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
84.72 - 84.80	Ashland	Ohio	Chili and Conotton gravelly loams	CkD	422.40	15 - 25	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
84.80 - 84.87	Ashland	Ohio	Canfield silt loam	CaB	369.60	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
84.87 - 84.90	Ashland	Ohio	Chili and Conotton gravelly loams	CkD	158.40	15 - 25	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
84.90 - 85.01	Ashland	Ohio	Chili-Wooster complex	ChC	580.80	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
85.01 - 85.13	Ashland	Ohio	Canfield silt loam	CaB	633.60	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
85.13 - 85.18	Ashland	Ohio	Condit silt loam	Cr	264.00	0 - 1	Not High	6	Yes	Yes	No	> 60	Good	No	No	Poorly drained
85.18 - 85.22	Ashland	Ohio	Canfield silt loam	CaB	211.20	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
85.22 - 85.26	Ashland	Ohio	Ravenna silt loam	RnB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
85.26 - 85.33	Ashland	Ohio	Bogart silt loam	BvB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
85.33 - 85.39	Ashland	Ohio	Ravenna silt loam	RnA	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
85.39 - 85.44	Ashland	Ohio	Canfield silt loam	CaB	264.00	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
85.44 - 85.48	Ashland	Ohio	Bogart silt loam	BvB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
85.48 - 85.49	Ashland	Ohio	Canfield silt loam	CaB	52.80	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
85.49 - 85.56	Ashland	Ohio	Ravenna silt loam	RnA	369.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
85.56 - 85.73	Ashland	Ohio	Canfield silt loam	CaB	897.60	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
85.73 - 85.84	Ashland	Ohio	Wooster silt loam	WsB	580.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
85.84 - 85.85	Ashland	Ohio	Wooster silt loam	WsC	52.80	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
85.85 - 85.88	Ashland	Ohio	Shoals silt loam	Sh	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>h</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>b</u>	WEG <u>g</u>								
85.88 - 85.90	Ashland	Ohio	Wooster silt loam	WsC	105.60	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
85.90 - 85.92	Ashland	Ohio	Canfield silt loam	CaB	105.60	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
85.92 - 86.00	Ashland	Ohio	Wooster silt loam	WsB	422.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
86.00 - 86.05	Ashland	Ohio	Bogart silt loam	BvB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
86.05 - 86.08	Ashland	Ohio	Ravenna silt loam	RnB	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
86.08 - 86.16	Ashland	Ohio	Sebring silt loam	Sg	422.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
86.16 - 86.17	Ashland	Ohio	Wheeling silt loam	WhB	52.80	3 - 8	Not High	6	Yes	No	No	59 L	Good	No	No	Well drained
86.17 - 86.34	Ashland	Ohio	Canfield silt loam	CaB	897.60	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
86.34 - 86.40	Ashland	Ohio	Shoals silt loam	Sh	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
86.40 - 86.47	Ashland	Ohio	Wooster silt loam	WsC	369.60	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
86.47 - 86.51	Ashland	Ohio	Bogart silt loam	BvB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
86.51 - 86.56	Ashland	Ohio	Wooster silt loam	WsD2	264.00	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
86.56 - 86.58	Ashland	Ohio	Canfield silt loam	CaB	105.60	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
86.58 - 86.64	Ashland	Ohio	Canfield silt loam	CaC	316.80	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
86.64 - 86.68	Ashland	Ohio	Wooster silt loam	WsD2	211.20	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
86.68 - 86.71	Ashland	Ohio	Canfield silt loam	CaB	158.40	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
86.71 - 86.86	Ashland	Ohio	Canfield silt loam	CaC	792.00	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
86.86 - 86.87	Ashland	Ohio	Canfield silt loam	CaB	52.80	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
86.87 - 86.95	Ashland	Ohio	Canfield silt loam	CaC	422.40	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
86.95 - 86.99	Ashland	Ohio	Canfield silt loam	CaB	211.20	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
86.99 - 87.08	Ashland	Ohio	Canfield silt loam	CaC2	475.20	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
87.08 - 87.22	Ashland	Ohio	Canfield silt loam	CaB	739.20	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
87.22 - 87.25	Ashland	Ohio	Canfield silt loam	CaC	158.40	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
87.25 - 87.35	Ashland	Ohio	Canfield silt loam	CaB	528.00	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
87.35 - 87.36	Ashland	Ohio	Condit silt loam	Cr	52.80	0 - 1	Not High	6	Yes	Yes	No	> 60		No	No	Poorly drained
87.36 - 87.44	Ashland	Ohio	Canfield silt loam	CaB	422.40	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
87.44 - 87.50	Ashland	Ohio	Shoals silt loam	Sh	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
87.50 - 87.53	Ashland	Ohio	Canfield silt loam	CaB	158.40	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
87.53 - 87.56	Ashland	Ohio	Ravenna silt loam	RnB	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
87.56 - 87.65	Ashland	Ohio	Canfield silt loam	CaB	475.20	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
87.65 - 87.69	Ashland	Ohio	Canfield silt loam	CaC2	211.20	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
87.69 - 87.76	Ashland	Ohio	Wooster silt loam	WsB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
87.76 - 88.19	Ashland	Ohio	Canfield silt loam	CaB	2270.40	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
88.19 - 88.32	Ashland	Ohio	Wooster silt loam	WsB	686.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
88.32 - 88.44	Ashland	Ohio	Canfield silt loam	CaB	633.60	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
88.44 - 88.47	Ashland	Ohio	Condit silt loam	Cr	158.40	0 - 1	Not High	6	Yes	Yes	No	> 60		No	No	Poorly drained
88.47 - 88.83	Ashland	Ohio	Canfield silt loam	CaB	1900.80	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
88.83 - 88.89	Ashland	Ohio	Wooster silt loam	WsB	316.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
88.89 - 88.93	Ashland	Ohio	Canfield silt loam	CaB	211.20	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
88.93 - 88.95	Ashland	Ohio	Canfield silt loam	WsD2	105.60	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
88.95 - 89.01	Ashland	Ohio	Shoals silt loam	Sh	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
89.01 - 89.04	Ashland	Ohio	Wooster silt loam	WsE	158.40	18 - 35	High	5	No	No	No	> 60	Fair	No	No	Well drained
89.04 - 89.09	Ashland	Ohio	Shoals silt loam	Sh	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
89.09 - 89.20	Ashland	Ohio	Canfield silt loam	CaC2	580.80	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
89.20 - 89.33	Ashland	Ohio	Canfield silt loam	CaB	686.40	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
89.33 - 89.34	Ashland	Ohio	Ravenna silt loam	RnB	52.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
89.34 - 89.42	Ashland	Ohio	Wheeling silt loam	WhB	422.40	3 - 8	Not High	6	Yes	No	No	59 L	Good	No	No	Well drained
89.42 - 89.48	Ashland	Ohio	Canfield silt loam	CaB	316.80	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
89.48 - 89.54	Ashland	Ohio	Ravenna silt loam	RnB	316.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
89.54 - 89.66	Ashland	Ohio	Canfield silt loam	CaB	633.60	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
89.66 - 89.69	Ashland	Ohio	Shoals silt loam	Sh	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
89.69 - 89.87	Ashland	Ohio	Bogart silt loam	BvB	950.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
89.87 - 89.95	Ashland	Ohio	Ravenna silt loam	RnB	422.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
89.95 - 89.99	Ashland	Ohio	Canfield silt loam	WsD2	211.20	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
89.99 - 90.09	Ashland	Ohio	Wooster silt loam	WsB	528.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
90.09 - 90.15	Ashland	Ohio	Wooster silt loam	WsD2	316.80	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
90.15 - 90.18	Ashland	Ohio	Wooster silt loam	WsB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
90.18 - 90.22	Ashland	Ohio	Canfield silt loam	CaB	211.20	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
90.22 - 90.32	Ashland	Ohio	Ravenna silt loam	RnB	528.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
90.32 - 90.45	Ashland	Ohio	Canfield silt loam	CaB	686.40	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
90.45 - 90.48	Ashland	Ohio	Wooster silt loam	WsC	158.40	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
90.48 - 90.54	Ashland	Ohio	Shoals silt loam	Sh	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
90.54 - 90.61	Ashland	Ohio	Wooster silt loam	WsC	369.60	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
90.61 - 91.24	Ashland	Ohio	Canfield silt loam	CaB	3326.40	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
91.24 - 91.41	Ashland	Ohio	Ravenna silt loam	RnB	897.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
91.41 - 91.73	Ashland	Ohio	Canfield silt loam	CaB	1689.60	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
91.73 - 91.82	Ashland	Ohio	Udortherns	Ud	475.20	0 - 70	Not High	8	No	No	No	> 60		No	No	
91.82 - 91.84	Ashland	Ohio	Canfield silt loam	CaB	105.60	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
91.84 - 91.98	Ashland	Ohio	Ravenna silt loam	RnB	739.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
91.98 - 92.04	Ashland	Ohio	Canfield silt loam	CaB	316.80	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
92.04 - 92.12	Ashland	Ohio	Ravenna silt loam	RnB	422.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
92.12 - 92.18	Ashland	Ohio	Canfield silt loam	CaB	316.80	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
92.18 - 92.24	Ashland	Ohio	Ravenna silt loam	RnA	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
92.24 - 92.41	Ashland	Ohio	Canfield silt loam	CaB	897.60	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
92.41 - 92.55	Ashland	Ohio	Ravenna silt loam	RnB	739.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
92.55 - 92.71	Ashland	Ohio	Canfield silt loam	CaB	844.80	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
92.71 - 92.73	Ashland	Ohio	Condit silt loam	Cr	105.60	0 - 1	Not High	6	Yes	Yes	No	> 60		No	No	Poorly drained
92.73 - 92.83	Ashland	Ohio	Ravenna silt loam	RnB	528.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
92.83 - 92.90	Ashland	Ohio	Condit silt loam	Cr	369.60	0 - 1	Not High	6	Yes	Yes	No	> 60		No	No	Poorly drained
92.90 - 93.36	Ashland	Ohio	Canfield silt loam	CaB	2428.80	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
93.36 - 93.43	Ashland	Ohio	Wooster silt loam	WsE	369.60	18 - 35	High	5	No	No	No	> 60	Fair	No	No	Well drained
93.43 - 93.50	Ashland	Ohio	Canfield silt loam	CaB	369.60	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
93.50 - 93.55	Ashland	Ohio	Wooster silt loam	WsB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
93.55 - 93.58	Ashland	Ohio	Chili-Wooster complex	ChC	158.40	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
93.58 - 93.63	Ashland	Ohio	Wooster silt loam	WsB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
93.63 - 93.67	Ashland	Ohio	Wooster silt loam	WsC	211.20	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
93.67 - 93.69	Ashland	Ohio	Wooster silt loam	WsB	105.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
93.69 - 93.73	Ashland	Ohio	Chili loam	CgC	211.20	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
93.73 - 93.78	Ashland	Ohio	Wooster silt loam	WsB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
93.78 - 93.80	Ashland	Ohio	Chili loam	CgC	105.60	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
93.80 - 93.84	Ashland	Ohio	Wooster silt loam	WsE	211.20	18 - 35	High	5	No	No	No	> 60	Fair	No	No	Well drained
93.84 - 93.93	Ashland	Ohio	Chili loam	CgB	475.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
93.93 - 93.98	Ashland	Ohio	Chili loam	CgC	264.00	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
93.98 - 94.05	Ashland	Ohio	Canfield silt loam	CaB	369.60	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
94.05 - 94.07	Ashland	Ohio	Wooster silt loam	WsE	105.60	18 - 35	High	5	No	No	No	> 60	Fair	No	No	Well drained
94.07 - 94.11	Ashland	Ohio	Wheeling silt loam	WhC	211.20	8 - 15	High	6	No	No	No	59 P	Good	No	No	Well drained
94.11 - 94.16	Ashland	Ohio	Chili loam	CgC	264.00	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
94.16 - 94.17	Ashland	Ohio	Algiers silt loam	Ag	52.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
94.17 - 94.20	Ashland	Ohio	Chili loam	CgC	158.40	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
94.20 - 94.24	Ashland	Ohio	Chili loam	CgB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
94.24 - 94.26	Ashland	Ohio	Jimtown silt loam	JwA	105.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
94.26 - 94.31	Ashland	Ohio	Chili and Conotton gravelly loams	CkD	264.00	15 - 25	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
94.31 - 94.33	Ashland	Ohio	Jimtown silt loam	JwA	105.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
94.33 - 94.35	Ashland	Ohio	Chili and Conotton gravelly loams	CkD	105.60	15 - 25	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
94.35 - 94.40	Ashland	Ohio	Chili loam	CgC	264.00	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
94.40 - 94.51	Ashland	Ohio	Wheeling silt loam	WhB	580.80	3 - 8	Not High	6	Yes	No	No	59 L	Good	No	No	Well drained
94.51 - 94.53	Ashland	Ohio	Chili and Conotton gravelly loams	CkD	105.60	15 - 25	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
94.53 - 94.54	Ashland	Ohio	Wheeling silt loam	WhB	52.80	3 - 8	Not High	6	Yes	No	No	59 L	Good	No	No	Well drained
94.54 - 94.58	Ashland	Ohio	Chili and Conotton gravelly loams	CkD	211.20	15 - 25	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
94.58 - 94.59	Ashland	Ohio	Chili and Conotton gravelly loams	CkE	52.80	18 - 35	High	5	No	No	No	> 60	Good	Yes	No	Well drained
94.59 - 94.66	Ashland	Ohio	Chili loam	CgC	369.60	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
94.66 - 94.74	Ashland	Ohio	Chili and Conotton gravelly loams	CkE	422.40	18 - 35	High	5	No	No	No	> 60	Good	Yes	No	Well drained
94.74 - 94.90	Ashland	Ohio	Wheeling silt loam	WhB	844.80	3 - 8	Not High	6	Yes	No	No	59 L	Good	No	No	Well drained
94.90 - 94.94	Ashland	Ohio	Chili loam	CgC	211.20	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
94.94 - 95.02	Ashland	Ohio	Wheeling silt loam	WhB	422.40	3 - 8	Not High	6	Yes	No	No	59 L	Good	No	No	Well drained
95.02 - 95.04	Ashland	Ohio	Chili loam	CgC	105.60	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
95.04 - 95.12	Ashland	Ohio	Lobdell silt loam	Lo	422.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
95.12 - 95.62	Ashland	Ohio	Shoals silt loam	Sh	2640.00	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
95.62 - 95.65	Ashland	Ohio	Lobdell silt loam	Lo	158.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
95.65 - 95.66	Ashland	Ohio	Water	W	52.80	0 - 0	Not High	8	No	No	No	> 60		No	No	
95.66 - 95.77	Richland	Ohio	Shoals silt loam	Sh	580.80	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
95.77 - 95.88	Richland	Ohio	Sloan silty clay loam	So	580.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
95.88 - 95.94	Richland	Ohio	Luray silty clay loam	Ly	316.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
95.94 - 95.98	Richland	Ohio	Chili and Conotton soils	CoD3	211.20	12 - 18	High	5	No	No	No	> 60	Fair	Yes	No	Well drained
95.98 - 95.99	Richland	Ohio	Luray silty clay loam	Ly	52.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
95.99 - 96.05	Richland	Ohio	Chili and Conotton soils	CoD3	316.80	12 - 18	High	5	No	No	No	> 60	Fair	Yes	No	Well drained
96.05 - 96.06	Richland	Ohio	Cardington silt loam	CgB	52.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
96.06 - 96.09	Richland	Ohio	Chili and Conotton soils	CoD3	158.40	12 - 18	High	5	No	No	No	> 60	Fair	Yes	No	Well drained
96.09 - 96.16	Richland	Ohio	Cardington silt loam	CgB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
96.16 - 96.24	Richland	Ohio	Chili loam	CnC	422.40	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
96.24 - 96.30	Richland	Ohio	Cardington silt loam	CgB	316.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
96.30 - 96.34	Richland	Ohio	Alexandria silt loam	AdD2	211.20	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
96.34 - 96.35	Richland	Ohio	Bennington silt loam	BnB	52.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
96.35 - 96.38	Richland	Ohio	Alexandria silt loam	AdD2	158.40	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
96.38 - 96.43	Richland	Ohio	Alexandria silt loam	AdC	264.00	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
96.43 - 96.47	Richland	Ohio	Cardington silt loam	CgB2	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
96.47 - 96.50	Richland	Ohio	Cardington silt loam	CgC2	158.40	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
96.50 - 96.56	Richland	Ohio	Cardington silt loam	CgB	316.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
96.56 - 96.58	Richland	Ohio	Cardington silt loam	CgC2	105.60	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
96.58 - 96.62	Richland	Ohio	Bennington silt loam	BnB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
96.62 - 96.68	Richland	Ohio	Cardington silt loam	CgB	316.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
96.68 - 96.74	Richland	Ohio	Cardington silt loam	CgC	316.80	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
96.74 - 96.76	Richland	Ohio	Lordstown and Loudonville silt loams	LTF	105.60	25 - 40	High	5	No	No	No	27 L	Fair	Yes	No	Well drained
96.76 - 96.76	Richland	Ohio	Loudonville silt loam	LvD	0.00	12 - 18	High	5	No	No	No	38 L	Fair	No	No	Well drained
96.76 - 96.82	Richland	Ohio	Loudonville silt loam	LvB	316.80	2 - 6	Not High	5	Yes	No	No	38 L	Good	No	No	Well drained
96.82 - 96.96	Richland	Ohio	Canfield silt loam	CdB	739.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
96.96 - 96.99	Richland	Ohio	Cardington silt loam	CgC2	158.40	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
96.99 - 97.01	Richland	Ohio	Bennington silt loam	BnA	105.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
97.01 - 97.07	Richland	Ohio	Cardington silt loam	CgB	316.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
97.07 - 97.13	Richland	Ohio	Bennington silt loam	BnA	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
97.13 - 97.22	Richland	Ohio	Canfield silt loam	CdB	475.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
97.22 - 97.27	Richland	Ohio	Loudonville silt loam	LvC	264.00	6 - 12	High	5	Yes	No	No	33 L	Good	No	No	Well drained
97.27 - 97.30	Richland	Ohio	Loudonville silt loam	LvD	158.40	12 - 18	High	5	No	No	No	38 L	Fair	No	No	Well drained
97.30 - 97.36	Richland	Ohio	Wooster silt loam	WsB	316.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
97.36 - 97.44	Richland	Ohio	Ravenna silt loam	ReA	422.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
97.44 - 97.53	Richland	Ohio	Canfield silt loam	CdB	475.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
97.53 - 97.64	Richland	Ohio	Ravenna silt loam	ReA	580.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
97.64 - 97.96	Richland	Ohio	Canfield silt loam	CdB	1689.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
97.96 - 98.14	Richland	Ohio	Wooster silt loam	WsB	950.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
98.14 - 98.18	Richland	Ohio	Wooster silt loam	WsC	211.20	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
98.18 - 98.21	Richland	Ohio	Cardington silt loam	CdB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
98.21 - 98.24	Richland	Ohio	Lordstown silt loam	LrC	158.40	6 - 12	High	5	Yes	No	No	36 L	Good	Yes	No	Well drained
98.24 - 98.32	Richland	Ohio	Wooster silt loam	WsB	422.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
98.32 - 98.36	Richland	Ohio	Wooster silt loam	WsC	211.20	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
98.36 - 98.38	Richland	Ohio	Lordstown and Loudonville silt loams	LtE	105.60	18 - 25	High	5	No	No	No	36 L	Fair	No	No	Well drained
98.38 - 98.48	Richland	Ohio	Cardington silt loam	CgC	528.00	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
98.48 - 98.52	Richland	Ohio	Cardington silt loam	CgB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
98.52 - 98.65	Richland	Ohio	Bennington silt loam	BnB	686.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
98.65 - 98.72	Richland	Ohio	Cardington silt loam	CgB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
98.72 - 98.73	Richland	Ohio	Alexandria silt loam	AdD	52.80	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
98.73 - 98.75	Richland	Ohio	Cardington silt loam	CgB	105.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
98.75 - 98.79	Richland	Ohio	Alexandria silt loam	AdD	211.20	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
98.79 - 98.98	Richland	Ohio	Shoals silt loam	Sh	1003.20	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
98.98 - 99.01	Richland	Ohio	Chili and Conotton soils	CoE	158.40	18 - 25	High	5	No	No	No	> 60	Fair	Yes	No	Well drained
99.01 - 99.05	Richland	Ohio	Chili loam	CnB	211.20	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
99.05 - 99.12	Richland	Ohio	Chili and Conotton soils	CoD	369.60	15 - 25	High	5	Yes	No	No	> 60	Fair	Yes	No	Well drained
99.12 - 99.13	Richland	Ohio	Chili loam	CnB	52.80	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
99.13 - 99.15	Richland	Ohio	Chili and Conotton soils	CoD	105.60	15 - 25	High	5	Yes	No	No	> 60	Fair	Yes	No	Well drained
99.15 - 99.21	Richland	Ohio	Linwood muck	Lk	316.80	0 - 2	Not High	2	No	Yes	No	> 60	Poor	No	No	Very poorly drained
99.21 - 99.25	Richland	Ohio	Cardington silt loam	CgB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
99.25 - 99.31	Richland	Ohio	Alexandria silt loam	AdD2	316.80	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
99.31 - 99.40	Richland	Ohio	Alexandria silt loam	AdC2	475.20	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
99.40 - 99.45	Richland	Ohio	Cardington silt loam	CgB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
99.45 - 99.60	Richland	Ohio	Alexandria silt loam	AdC2	792.00	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
99.60 - 99.66	Richland	Ohio	Condit silt loam	Cr	316.80	0 - 1	Not High	6	Yes	Yes	No	> 60	Good	No	No	Poorly drained
99.66 - 99.68	Richland	Ohio	Alexandria silt loam	AdC2	105.60	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
99.68 - 99.88	Richland	Ohio	Cardington silt loam	CgB	1056.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
99.88 - 99.93	Richland	Ohio	Bennington silt loam	BnA	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
99.93 - 100.12	Richland	Ohio	Cardington silt loam	CgB	1003.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
100.12 - 100.16	Richland	Ohio	Bennington silt loam	BnB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
100.16 - 100.22	Richland	Ohio	Cardington silt loam	CgB	316.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
100.22 - 100.32	Richland	Ohio	Pewamo silt loam	Pa	528.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
100.32 - 100.33	Richland	Ohio	Cardington silt loam	CgB	52.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
100.33 - 100.43	Richland	Ohio	Bogart silt loam	BvA	528.00	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
100.43 - 100.46	Richland	Ohio	Orrville loam	Or	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
100.46 - 100.50	Richland	Ohio	Bogart silt loam	BvA	211.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
100.50 - 100.55	Richland	Ohio	Wheeling silt loam	WhB	264.00	3 - 8	Not High	6	Yes	No	No	59 L	Good	No	No	Well drained
100.55 - 100.60	Richland	Ohio	Bogart silt loam	BvA	264.00	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
100.60 - 100.78	Richland	Ohio	Wheeling silt loam	WhA	950.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
100.78 - 100.80	Richland	Ohio	Loudonville silt loam	LvC	105.60	6 - 12	High	5	Yes	No	No	33 L	Good	No	No	Well drained
100.80 - 100.83	Richland	Ohio	Orrville loam	Or	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
100.83 - 100.98	Richland	Ohio	Bogart silt loam	BvB	792.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
100.98 - 101.10	Richland	Ohio	Bogart silt loam	BvA	633.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
101.10 - 101.18	Richland	Ohio	Cardington silt loam	CgB	422.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
101.18 - 101.22	Richland	Ohio	Shoals loam	Sk	211.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
101.22 - 101.24	Richland	Ohio	Alexandria silt loam	AdD2	105.60	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
101.24 - 101.33	Richland	Ohio	Bennington silt loam	BnB	475.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>f</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>b</u>	WEG <u>g</u>								
101.33 - 101.39	Richland	Ohio	Cardington silt loam	CgC2	316.80	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
101.39 - 101.45	Richland	Ohio	Cardington silt loam	CgB	316.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
101.45 - 101.52	Richland	Ohio	Alexandria silt loam	AdD2	369.60	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
101.52 - 101.59	Richland	Ohio	Bennington silt loam	BnB	369.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
101.59 - 101.64	Richland	Ohio	Cardington silt loam	CgC2	264.00	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
101.64 - 101.66	Richland	Ohio	Bennington silt loam	BnA	105.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
101.66 - 101.69	Richland	Ohio	Alexandria silt loam	AdD2	158.40	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
101.69 - 101.74	Richland	Ohio	Cardington silt loam	CgB2	264.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
101.74 - 101.75	Richland	Ohio	Cardington silty clay loam	ChC3	52.80	6 - 12	High	6	No	No	No	> 60	Good	No	No	Moderately well drained
101.75 - 101.78	Richland	Ohio	Bennington silt loam	BnB	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
101.78 - 101.78	Richland	Ohio	Cardington silty clay loam	ChC3	0.00	6 - 12	High	6	No	No	No	> 60	Good	No	No	Moderately well drained
101.78 - 101.79	Richland	Ohio	Bennington silt loam	BnB	52.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
101.79 - 101.83	Richland	Ohio	Cardington silt loam	CgB2	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
101.83 - 101.87	Richland	Ohio	Cardington silty clay loam	ChC3	211.20	6 - 12	High	6	No	No	No	> 60	Good	No	No	Moderately well drained
101.87 - 101.90	Richland	Ohio	Bennington silt loam	BnB	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
101.90 - 101.93	Richland	Ohio	Alexandria silty clay loam	AeD3	158.40	12 - 18	High	6	No	No	No	> 60	Fair	No	No	Well drained
101.93 - 101.97	Richland	Ohio	Cardington silt loam	CgB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
101.97 - 101.99	Richland	Ohio	Cardington silt loam	CgC2	105.60	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
101.99 - 102.01	Richland	Ohio	Bennington silt loam	BnB	105.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
102.01 - 102.03	Richland	Ohio	Cardington silt loam	CgB	105.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
102.03 - 102.11	Richland	Ohio	Bennington silt loam	BnB	422.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
102.11 - 102.15	Richland	Ohio	Bennington silt loam	BnA	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
102.15 - 102.17	Richland	Ohio	Alexandria silt loam	AdC2	105.60	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
102.17 - 102.20	Richland	Ohio	Cardington silt loam	CgB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
102.20 - 102.23	Richland	Ohio	Alexandria silt loam	AdC2	158.40	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
102.23 - 102.28	Richland	Ohio	Cardington silt loam	CgB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
102.28 - 102.31	Richland	Ohio	Cardington silt loam	CgC2	158.40	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
102.31 - 102.34	Richland	Ohio	Bennington silt loam	BnB	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
102.34 - 102.38	Richland	Ohio	Cardington silt loam	CgC2	211.20	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
102.38 - 102.45	Richland	Ohio	Cardington silt loam	CgB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
102.45 - 102.52	Richland	Ohio	Cardington silt loam	CgC2	369.60	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
102.52 - 102.56	Richland	Ohio	Shoals silt loam	Sh	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
102.56 - 102.58	Richland	Ohio	Cardington silt loam	CgC2	105.60	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
102.58 - 102.69	Richland	Ohio	Bennington silt loam	BnB	580.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
102.69 - 102.71	Richland	Ohio	Cardington silt loam	CgC2	105.60	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
102.71 - 102.80	Richland	Ohio	Cardington silt loam	CgB2	475.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
102.80 - 102.83	Richland	Ohio	Cardington silt loam	CgC2	158.40	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
102.83 - 102.86	Richland	Ohio	Cardington silt loam	CgB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
102.86 - 102.88	Richland	Ohio	Cardington silt loam	CgC2	105.60	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
102.88 - 102.93	Richland	Ohio	Cardington silt loam	CgB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
102.93 - 102.96	Richland	Ohio	Bennington silt loam	BnB	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
102.96 - 102.99	Richland	Ohio	Cardington silt loam	CgC2	158.40	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
102.99 - 103.02	Richland	Ohio	Bennington silt loam	BnB	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
103.02 - 103.04	Richland	Ohio	Cardington silt loam	CgC2	105.60	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
103.04 - 103.07	Richland	Ohio	Cardington silt loam	CgB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
103.07 - 103.09	Richland	Ohio	Cardington silt loam	CgC	105.60	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
103.09 - 103.11	Richland	Ohio	Bennington silt loam	BnA	105.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
103.11 - 103.13	Richland	Ohio	Cardington silt loam	CgC	105.60	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
103.13 - 103.20	Richland	Ohio	Cardington silt loam	CgB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
103.20 - 103.21	Richland	Ohio	Bennington silt loam	BnB	52.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
103.21 - 103.24	Richland	Ohio	Cardington silt loam	CgC2	158.40	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
103.24 - 103.28	Richland	Ohio	Bennington silt loam	BnB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
103.28 - 103.30	Richland	Ohio	Cardington silt loam	CgC2	105.60	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
103.30 - 103.34	Richland	Ohio	Alexandria silt loam	AdD2	211.20	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
103.34 - 103.40	Richland	Ohio	Bennington silt loam	BnB	316.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
103.40 - 103.41	Richland	Ohio	Cardington silt loam	CgC2	52.80	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
103.41 - 103.45	Richland	Ohio	Lobdell silt loam	Lo	211.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
103.45 - 103.46	Richland	Ohio	Alexandria silt loam	AdF	52.80	25 - 40	High	5	No	No	No	> 60	Fair	No	No	Well drained
103.46 - 103.48	Richland	Ohio	Bennington silt loam	BnB	105.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
103.48 - 103.50	Richland	Ohio	Cardington silt loam	CgB	105.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
103.50 - 103.60	Richland	Ohio	Bennington silt loam	BnB	528.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
103.60 - 103.65	Richland	Ohio	Pewamo silt loam	Pa	264.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
103.65 - 103.68	Richland	Ohio	Bennington silt loam	BnB	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
103.68 - 103.70	Richland	Ohio	Cardington silt loam	CgB	105.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
103.70 - 103.71	Richland	Ohio	Cardington silt loam	CgC	52.80	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
103.71 - 103.76	Richland	Ohio	Cardington silt loam	CgB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
103.76 - 103.79	Richland	Ohio	Cardington silt loam	CgC	158.40	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
103.79 - 103.81	Richland	Ohio	Cardington silt loam	CgB	105.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
103.81 - 103.82	Richland	Ohio	Alexandria silt loam	AdD2	52.80	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
103.82 - 103.83	Richland	Ohio	Cardington silt loam	CgC	52.80	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
103.83 - 103.87	Richland	Ohio	Bennington silt loam	BnB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
103.87 - 103.88	Richland	Ohio	Pewamo silty clay loam	Pm	52.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
103.88 - 103.91	Richland	Ohio	Bennington silt loam	BnB	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
103.91 - 104.03	Richland	Ohio	Pewamo silty clay loam	Pm	633.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
104.03 - 104.06	Richland	Ohio	Bogart loam	BtB	158.40	3 - 8	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
104.06 - 104.10	Richland	Ohio	Bennington silt loam	BnB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
104.10 - 104.11	Richland	Ohio	Pewamo silty clay loam	Pm	52.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
104.11 - 104.12	Richland	Ohio	Bennington silt loam	BnB	52.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
104.12 - 104.18	Richland	Ohio	Cardington silt loam	CgB2	316.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
104.18 - 104.27	Richland	Ohio	Bennington silt loam	BnB	475.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
104.27 - 104.30	Richland	Ohio	Pewamo silty clay loam	Pm	158.40	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
104.30 - 104.33	Richland	Ohio	Bennington silt loam	BnB	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
104.33 - 104.35	Richland	Ohio	Pewamo silty clay loam	Pm	105.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
104.35 - 104.37	Richland	Ohio	Cardington silt loam	CgB	105.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
104.37 - 104.43	Richland	Ohio	Pewamo silty clay loam	Pm	316.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
104.43 - 104.46	Richland	Ohio	Bennington silt loam	BnB	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
104.46 - 104.53	Richland	Ohio	Pewamo silty clay loam	Pm	369.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
104.53 - 104.57	Richland	Ohio	Bennington silt loam	BnB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
104.57 - 104.70	Richland	Ohio	Pewamo silty clay loam	Pm	686.40	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
104.70 - 104.72	Richland	Ohio	Bennington silt loam	BnA	105.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
104.72 - 104.78	Richland	Ohio	Bennington silt loam	BnB	316.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
104.78 - 104.83	Richland	Ohio	Condit silt loam	Cr	264.00	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
104.83 - 104.88	Richland	Ohio	Pewamo silty clay loam	Pm	264.00	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
104.88 - 104.92	Richland	Ohio	Condit silt loam	Cr	211.20	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
104.92 - 104.96	Richland	Ohio	Linwood muck	Lk	211.20	0 - 2	Not High	2	No	Yes	No	> 60	Poor	No	No	Very poorly drained
104.96 - 105.04	Richland	Ohio	Cardington silt loam	CgB	422.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
105.04 - 105.38	Richland	Ohio	Pewamo silty clay loam	Pm	1795.20	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
105.38 - 105.44	Richland	Ohio	Bennington silt loam	BnB	316.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
105.44 - 105.49	Richland	Ohio	Cardington silt loam	CgB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
105.49 - 105.70	Richland	Ohio	Bennington silt loam	BnB	1108.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
105.70 - 105.76	Richland	Ohio	Pewamo silty clay loam	Pm	316.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
105.76 - 105.80	Richland	Ohio	Cardington silt loam	CgB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
105.80 - 105.81	Richland	Ohio	Bennington silt loam	BnA	52.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
105.81 - 105.83	Richland	Ohio	Cardington silt loam	CgB	105.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
105.83 - 105.89	Richland	Ohio	Bennington silt loam	BnA	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
105.89 - 105.93	Richland	Ohio	Condit silt loam	Cr	211.20	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
105.93 - 105.98	Richland	Ohio	Belmore loam	BeB	264.00	3 - 8	Not High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
105.98 - 106.05	Richland	Ohio	Cardington silt loam	CgB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
106.05 - 106.15	Richland	Ohio	Bennington silt loam	BnA	528.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
106.15 - 106.17	Richland	Ohio	Cardington silt loam	CgB2	105.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
106.17 - 106.28	Richland	Ohio	Bennington silt loam	BnB	580.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
106.28 - 106.31	Richland	Ohio	Cardington silt loam	CgB2	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
106.31 - 106.34	Richland	Ohio	Bennington silt loam	BnB	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
106.34 - 106.37	Richland	Ohio	Cardington silt loam	CgB2	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
106.37 - 106.44	Richland	Ohio	Bennington silt loam	BnB	369.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
106.44 - 106.45	Richland	Ohio	Cardington silt loam	CgB2	52.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
106.45 - 106.46	Richland	Ohio	Bennington silt loam	BnB	52.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
106.46 - 106.52	Richland	Ohio	Cardington silt loam	CgB2	316.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
106.52 - 106.56	Richland	Ohio	Pewamo silty clay loam	Pm	211.20	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
106.56 - 106.62	Richland	Ohio	Cardington silt loam	CgB2	316.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
106.62 - 106.65	Richland	Ohio	Pewamo silty clay loam	Pm	158.40	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
106.65 - 106.66	Richland	Ohio	Cardington silt loam	CgC2	52.80	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
106.66 - 106.75	Richland	Ohio	Bennington silt loam	BnA	475.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
106.75 - 106.75	Richland	Ohio	Cardington silt loam	CgB	0.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
106.75 - 106.79	Richland	Ohio	Bennington silt loam	BnB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
106.79 - 106.85	Richland	Ohio	Alexandria silt loam	AdC	316.80	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
106.85 - 106.90	Richland	Ohio	Bennington silt loam	BnB	264.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
106.90 - 106.93	Richland	Ohio	Pewamo silty clay loam	Pm	158.40	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
106.93 - 106.96	Richland	Ohio	Tiro silt loam	TmA	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
106.96 - 107.00	Richland	Ohio	Cardington silt loam	CgB2	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
107.00 - 107.05	Richland	Ohio	Tiro silt loam	TmA	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
107.05 - 107.09	Richland	Ohio	Pewamo silty clay loam	Pm	211.20	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
107.09 - 107.12	Richland	Ohio	Alexandria silt loam	AdD2	158.40	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
107.12 - 107.36	Richland	Ohio	Pewamo silty clay loam	Pm	1267.20	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
107.36 - 107.38	Richland	Ohio	Cardington silt loam	CgB2	105.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
107.38 - 107.40	Richland	Ohio	Pewamo silty clay loam	Pm	105.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
107.40 - 107.46	Richland	Ohio	Cardington silt loam	CgB2	316.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
107.46 - 107.49	Richland	Ohio	Condit silt loam	Cr	158.40	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
107.49 - 107.50	Richland	Ohio	Cardington silt loam	CgB2	52.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
107.50 - 107.52	Richland	Ohio	Condit silt loam	Cr	105.60	0 - 1	Not High	6	Yes	Yes	No	> 60	Good	No	No	Poorly drained
107.52 - 107.54	Richland	Ohio	Bennington silt loam	BnB	105.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
107.54 - 107.64	Richland	Ohio	Bennington silt loam	BnB2	528.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
107.64 - 107.66	Richland	Ohio	Pewamo silty clay loam	Pm	105.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
107.66 - 107.72	Richland	Ohio	Bennington silt loam	BnB	316.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
107.72 - 107.77	Richland	Ohio	Pewamo silty clay loam	Pm	264.00	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
107.77 - 107.78	Richland	Ohio	Glenford silt loam	GFb	52.80	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
107.78 - 107.80	Richland	Ohio	Pewamo silty clay loam	Pm	105.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
107.80 - 107.89	Richland	Ohio	Glenford silt loam	GFb	475.20	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
107.89 - 107.90	Richland	Ohio	Pewamo silty clay loam	Pm	52.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
107.90 - 107.91	Richland	Ohio	Bennington silt loam	BnB	52.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
107.91 - 107.92	Richland	Ohio	Pewamo silty clay loam	Pm	52.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
107.92 - 107.98	Richland	Ohio	Bennington silt loam	BnB	316.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
107.98 - 108.14	Richland	Ohio	Pewamo silty clay loam	Pm	844.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
108.14 - 108.16	Richland	Ohio	Bennington silt loam	BnB	105.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
108.16 - 108.21	Richland	Ohio	Pewamo silty clay loam	Pm	264.00	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
108.21 - 108.30	Richland	Ohio	Belmore loam	BeB	475.20	3 - 8	Not High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
108.30 - 108.32	Richland	Ohio	Haney loam	HaB	105.60	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
108.32 - 108.35	Richland	Ohio	Belmore loam	BeD	158.40	20 - 25	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
108.35 - 108.44	Richland	Ohio	Belmore loam	BeB	475.20	3 - 8	Not High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
108.44 - 108.47	Richland	Ohio	Belmore loam	BeC	158.40	10 - 15	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
108.47 - 108.59	Richland	Ohio	Haney loam	HaB	633.60	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
108.59 - 108.66	Richland	Ohio	Digby loam	DmB	369.60	1 - 4	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
108.66 - 108.75	Richland	Ohio	Luray silty clay loam	Ly	475.20	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
108.75 - 108.82	Richland	Ohio	Haney loam	HaB	369.60	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
108.82 - 108.86	Richland	Ohio	Luray silty clay loam	Ly	211.20	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
108.86 - 108.97	Richland	Ohio	Haney loam	HaB	580.80	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
108.97 - 108.99	Richland	Ohio	Alexandria silt loam	AdE	105.60	18 - 25	High	5	No	No	No	> 60	Fair	No	No	Well drained
108.99 - 109.01	Richland	Ohio	Shoals silt loam	Sh	105.60	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
109.01 - 109.06	Richland	Ohio	Lobdell silt loam	Lo	264.00	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
109.06 - 109.07	Richland	Ohio	Shoals silt loam	Sh	52.80	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
109.07 - 109.10	Richland	Ohio	Lobdell silt loam	Lo	158.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
109.10 - 109.14	Richland	Ohio	Shoals silt loam	Sh	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
109.14 - 109.21	Richland	Ohio	Glenford silt loam	GFb	369.60	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
109.21 - 109.23	Richland	Ohio	Pewamo silty clay loam	Pm	105.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
109.23 - 109.25	Richland	Ohio	Glenford silt loam	GFb	105.60	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
109.25 - 109.27	Richland	Ohio	Pewamo silty clay loam	Pm	105.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
109.27 - 109.30	Richland	Ohio	Fitchville silt loam	FcA	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
109.30 - 109.31	Richland	Ohio	Pewamo silty clay loam	Pm	52.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
109.31 - 109.31	Richland	Ohio	Fitchville silt loam	FcA	0.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
109.31 - 109.32	Richland	Ohio	Luray silty clay loam	Ly	52.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
109.32 - 109.34	Richland	Ohio	Cardington silt loam	CgB	105.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
109.34 - 109.42	Richland	Ohio	Bennington silt loam	BnA	422.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
109.42 - 109.50	Richland	Ohio	Bennington silt loam	BnB	422.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
109.50 - 109.55	Richland	Ohio	Cardington silt loam	CgC2	264.00	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
109.55 - 109.58	Richland	Ohio	Sloan silty clay loam	So	158.40	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
109.58 - 109.60	Richland	Ohio	Cardington silt loam	CgB	105.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
109.60 - 109.82	Richland	Ohio	Bennington silt loam	BnB	1161.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
109.82 - 109.83	Richland	Ohio	Pewamo silty clay loam	Pm	52.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
109.83 - 109.86	Richland	Ohio	Bennington silt loam	BnB	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
109.86 - 109.90	Richland	Ohio	Pewamo silty clay loam	Pm	211.20	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
109.90 - 109.92	Richland	Ohio	Cardington silt loam	CgB	105.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
109.92 - 109.98	Richland	Ohio	Haney loam	HaB	316.80	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
109.98 - 110.05	Richland	Ohio	Cardington silt loam	CgB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
110.05 - 110.08	Richland	Ohio	Cardington silty clay loam	ChC3	158.40	6 - 12	High	6	No	No	No	> 60	Good	No	No	Moderately well drained
110.08 - 110.10	Richland	Ohio	Pewamo silty clay loam	Pm	105.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
110.10 - 110.12	Richland	Ohio	Cardington silt loam	CgB2	105.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
110.12 - 110.31	Richland	Ohio	Bennington silt loam	BnB	1003.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
110.31 - 110.33	Richland	Ohio	Pewamo silty clay loam	Pm	105.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
110.33 - 110.37	Richland	Ohio	Bennington silt loam	BnB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
110.37 - 110.37	Richland	Ohio	Pewamo silty clay loam	Pm	0.00	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
110.37 - 110.40	Richland	Ohio	Bennington silt loam	BnB	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
110.40 - 110.43	Richland	Ohio	Pewamo silty clay loam	Pm	158.40	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
110.43 - 110.53	Richland	Ohio	Bennington silt loam	BnB2	528.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
110.53 - 110.54	Richland	Ohio	Pewamo silty clay loam	Pm	52.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
110.54 - 110.55	Richland	Ohio	Bennington silt loam	BnB2	52.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
110.55 - 110.60	Richland	Ohio	Luray silty clay loam	Ly	264.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
110.60 - 110.62	Richland	Ohio	Bennington silt loam	BnB2	105.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained

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Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
110.62 - 110.64	Richland	Ohio	Luray silty clay loam	Ly	105.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
110.64 - 110.64	Richland	Ohio	Bennington silt loam	BnB	0.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
110.64 - 110.67	Richland	Ohio	Bennington silt loam	BnB2	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
110.67 - 110.75	Richland	Ohio	Bennington silt loam	BnB	422.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
110.75 - 110.76	Richland	Ohio	Sebring silt loam	Se	52.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
110.76 - 110.78	Richland	Ohio	Luray silty clay loam	Ly	105.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
110.78 - 110.78	Richland	Ohio	Sebring silt loam	Se	0.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
110.78 - 110.83	Richland	Ohio	Tiro silt loam	TmB	264.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
110.83 - 110.88	Richland	Ohio	Luray silty clay loam	Ly	264.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
110.88 - 110.90	Richland	Ohio	Cardington silt loam	CgB2	105.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
110.90 - 111.02	Richland	Ohio	Cardington silt loam	CgB	633.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
111.02 - 111.03	Richland	Ohio	Pewamo silty clay loam	Pm	52.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
111.03 - 111.08	Richland	Ohio	Bennington silt loam	BnB	264.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
111.08 - 111.19	Richland	Ohio	Pewamo silty clay loam	Pm	580.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
111.19 - 111.20	Richland	Ohio	Bennington silt loam	BnB	52.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
111.20 - 111.40	Richland	Ohio	Pewamo silty clay loam	Pm	1056.00	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
111.40 - 111.42	Richland	Ohio	Bennington silt loam	BnA	105.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
111.42 - 111.45	Richland	Ohio	Bennington silt loam	BnB	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
111.45 - 111.46	Richland	Ohio	Bennington silt loam	BnB2	52.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
111.46 - 111.50	Richland	Ohio	Bennington silt loam	BnB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
111.50 - 111.52	Richland	Ohio	Luray silty clay loam	Ly	105.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
111.52 - 111.59	Richland	Ohio	Bennington silt loam	BnB	369.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
111.59 - 111.64	Richland	Ohio	Bennington silt loam	BnA	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
111.64 - 111.72	Richland	Ohio	Luray silty clay loam	Ly	422.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
111.72 - 111.81	Richland	Ohio	Bennington silt loam	BnA	475.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
111.81 - 111.87	Richland	Ohio	Luray silty clay loam	Ly	316.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
111.87 - 111.90	Richland	Ohio	Bennington silt loam	BnB	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
111.90 - 111.98	Richland	Ohio	Luray silty clay loam	Ly	422.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
111.98 - 112.09	Richland	Ohio	Bennington silt loam	BnB	580.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
112.09 - 112.16	Richland	Ohio	Pewamo silty clay loam	Pm	369.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
112.16 - 112.19	Richland	Ohio	Bennington silt loam	BnA	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
112.19 - 112.21	Richland	Ohio	Bennington silt loam	BnB2	105.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
112.21 - 112.27	Richland	Ohio	Tiro silt loam	TmB	316.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
112.27 - 112.39	Richland	Ohio	Luray silty clay loam	Ly	633.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
112.39 - 112.41	Richland	Ohio	Bennington silt loam	BnB	105.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
112.41 - 112.46	Richland	Ohio	Luray silty clay loam	Ly	264.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
112.46 - 112.56	Richland	Ohio	Bennington silt loam	BnA	528.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
112.56 - 112.86	Richland	Ohio	Pewamo silty clay loam	Pm	1584.00	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
112.86 - 113.02	Richland	Ohio	Bennington silt loam	BnB	844.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
113.02 - 113.08	Richland	Ohio	Cardington silt loam	CgB	316.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	Yes	Yes	Well drained
113.08 - 113.08	Richland	Ohio	Pewamo silty clay loam	Pm	0.00	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
113.08 - 113.10	Crawford	Ohio	Pewamo silty clay loam	Pm	105.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
113.10 - 113.18	Crawford	Ohio	Bennington silt loam	BgB	422.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
113.18 - 113.20	Crawford	Ohio	Pewamo silty clay loam	Pm	105.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
113.20 - 113.41	Crawford	Ohio	Bennington silt loam	BgB	1108.80	2 - 6	Not High	6	Yes	BgB	No	> 60	Good	No	No	Somewhat poorly drained
113.41 - 113.44	Crawford	Ohio	Luray silty clay loam	Lu	158.40	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
113.44 - 113.50	Crawford	Ohio	Bennington silt loam	BgB	316.80	2 - 6	Not High	6	Yes	BgB	No	> 60	Good	No	No	Somewhat poorly drained
113.50 - 113.55	Crawford	Ohio	Luray silty clay loam	Lu	264.00	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
113.55 - 113.68	Crawford	Ohio	Bennington silt loam	BgB	686.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
113.68 - 113.70	Crawford	Ohio	Tiro silt loam	TrA	105.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
113.70 - 113.75	Crawford	Ohio	Bennington silt loam	BgB	264.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
113.75 - 113.85	Crawford	Ohio	Luray silty clay loam	Lu	528.00	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
113.85 - 113.91	Crawford	Ohio	Pewamo silty clay loam	Pm	316.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
113.91 - 113.96	Crawford	Ohio	Cardington silt loam	CdB2	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
113.96 - 114.07	Crawford	Ohio	Bennington silt loam	BgB	580.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
114.07 - 114.10	Crawford	Ohio	Alexandria silt loam	AdC2	158.40	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
114.10 - 114.19	Crawford	Ohio	Lenawee silty clay loam	Le	475.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
114.19 - 114.23	Crawford	Ohio	Bennington silt loam	BgB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
114.23 - 114.26	Crawford	Ohio	Cardington silt loam	CdC2	158.40	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
114.26 - 114.45	Crawford	Ohio	Lenawee silty clay loam	Le	1003.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
114.45 - 114.52	Crawford	Ohio	Cardington silt loam	CdB2	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
114.52 - 114.73	Crawford	Ohio	Pewamo silty clay loam	Pm	1108.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
114.73 - 114.81	Crawford	Ohio	Tiro silt loam	TrB	422.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
114.81 - 114.85	Crawford	Ohio	Tiro silt loam	TrA	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
114.85 - 114.87	Crawford	Ohio	Cardington silt loam	CdC2	105.60	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
114.87 - 114.92	Crawford	Ohio	Pewamo silty clay loam	Pm	264.00	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
114.92 - 114.96	Crawford	Ohio	Bennington silt loam	BgA	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
114.96 - 115.07	Crawford	Ohio	Cardington silt loam	CdB2	580.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
115.07 - 115.14	Crawford	Ohio	Cardington silt loam	CdC2	369.60	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>h</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>h</u>	WEG <u>g</u>								
115.14 - 115.16	Crawford	Ohio	Marengo silty clay loam	Mb	105.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
115.16 - 115.48	Crawford	Ohio	Cardington silt loam	CdB2	1689.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
115.48 - 115.59	Crawford	Ohio	Kibbie-Bennington complex	KcB	580.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
115.59 - 115.66	Crawford	Ohio	Shoals silt loam	Sh	369.60	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
115.66 - 115.70	Crawford	Ohio	Cardington silt loam	CdC2	211.20	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
115.70 - 115.88	Crawford	Ohio	Cardington silt loam	CdB2	950.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
115.88 - 115.89	Crawford	Ohio	Cardington silt loam	CdC2	52.80	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
115.89 - 115.91	Crawford	Ohio	Cardington silt loam	CdB2	105.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
115.91 - 115.94	Crawford	Ohio	Bennington silt loam	BgB	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
115.94 - 116.05	Crawford	Ohio	Cardington silt loam	CdC2	580.80	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
116.05 - 116.26	Crawford	Ohio	Colwood silt loam	Co	1108.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
116.26 - 116.37	Crawford	Ohio	Cardington silt loam	CdB2	580.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
116.37 - 116.44	Crawford	Ohio	Pewamo silty clay loam	Pm	369.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
116.44 - 116.46	Crawford	Ohio	Bennington silt loam	BgB	105.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
116.46 - 116.52	Crawford	Ohio	Pewamo silty clay loam	Pm	316.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
116.52 - 116.53	Crawford	Ohio	Bennington silt loam	BgB	52.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
116.53 - 116.78	Crawford	Ohio	Pewamo silty clay loam	Pm	1320.00	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
116.78 - 116.84	Crawford	Ohio	Bennington silt loam	BgA	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
116.84 - 116.96	Crawford	Ohio	Bennington silt loam	BgB	633.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
116.96 - 117.06	Crawford	Ohio	Pewamo silty clay loam	Pm	528.00	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
117.06 - 117.32	Crawford	Ohio	Cardington silt loam	CdB2	1372.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
117.32 - 117.36	Crawford	Ohio	Bennington silt loam	BgB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
117.36 - 117.48	Crawford	Ohio	Pewamo silty clay loam	Pm	633.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
117.48 - 117.57	Crawford	Ohio	Del Rey silt loam	DeA	475.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
117.57 - 117.58	Crawford	Ohio	Cardington silt loam	CdB2	52.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
117.58 - 117.69	Crawford	Ohio	Lykens silt loam	LzB	580.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
117.69 - 117.89	Crawford	Ohio	Lenawee silty clay loam	Le	1056.00	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
117.89 - 117.95	Crawford	Ohio	Olentangy mucky silt loam	On	316.80	0 - 2	Not High	6	No	Yes	No	> 60	Poor	Yes	No	Very poorly drained
117.95 - 117.99	Crawford	Ohio	Lenawee silty clay loam	Le	211.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
117.99 - 118.07	Crawford	Ohio	Bennington silt loam	BgB	422.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
118.07 - 118.14	Crawford	Ohio	Lenawee silty clay loam	Le	369.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
118.14 - 118.22	Crawford	Ohio	Cardington silt loam	CdB	422.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
118.22 - 118.33	Crawford	Ohio	Tiro silt loam	TrA	580.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
118.33 - 118.37	Crawford	Ohio	Luray silty clay loam	Lu	211.20	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
118.37 - 118.43	Crawford	Ohio	Tiro silt loam	TrB	316.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
118.43 - 118.50	Crawford	Ohio	Luray silty clay loam	Lu	369.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
118.50 - 118.61	Crawford	Ohio	Tiro silt loam	TrA	580.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
118.61 - 118.63	Crawford	Ohio	Luray silty clay loam	Lu	105.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
118.63 - 118.71	Crawford	Ohio	Fitchville silt loam	FcA	422.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
118.71 - 118.75	Crawford	Ohio	Lenawee silty clay loam	Le	211.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
118.75 - 118.86	Crawford	Ohio	Tiro silt loam	TrA	580.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
118.86 - 118.89	Crawford	Ohio	Bono silty clay loam	Bw	158.40	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
118.89 - 118.92	Crawford	Ohio	Luray silty clay loam	Lu	158.40	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
118.92 - 119.00	Crawford	Ohio	Bono silty clay loam	Bw	422.40	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
119.00 - 119.01	Crawford	Ohio	Tiro silt loam	TrA	52.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
119.01 - 119.07	Crawford	Ohio	Luray silty clay loam	Lu	316.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
119.07 - 119.12	Crawford	Ohio	Tiro silt loam	TrB	264.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
119.12 - 119.21	Crawford	Ohio	Luray silty clay loam	Lu	475.20	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
119.21 - 119.34	Crawford	Ohio	Tiro silt loam	TrA	686.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
119.34 - 119.40	Crawford	Ohio	Luray silty clay loam	Lu	316.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
119.40 - 119.55	Crawford	Ohio	Tiro silt loam	TrA	792.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
119.55 - 119.60	Crawford	Ohio	Lenawee silty clay loam	Le	264.00	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
119.60 - 119.64	Crawford	Ohio	Bono silty clay loam	Bw	211.20	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
119.64 - 119.68	Crawford	Ohio	Tiro silt loam	TrA	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
119.68 - 119.71	Crawford	Ohio	Bono silty clay loam	Bw	158.40	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
119.71 - 119.79	Crawford	Ohio	Tiro silt loam	TrA	422.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
119.79 - 120.03	Crawford	Ohio	Lenawee silty clay loam	Le	1267.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
120.03 - 120.16	Crawford	Ohio	Bennington silt loam	BgA	686.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
120.16 - 120.22	Crawford	Ohio	Lenawee silty clay loam	Le	316.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
120.22 - 120.31	Crawford	Ohio	Condit-Bennington silt loams	Cr	475.20	0 - 1	Not High	6	Yes	Yes	No	> 60	Good	No	No	Poorly drained
120.31 - 120.31	Crawford	Ohio	Bennington silt loam	BgA	0.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
120.31 - 120.37	Crawford	Ohio	Bennington silt loam	BgB	316.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
120.37 - 120.46	Crawford	Ohio	Bennington silt loam	BgA	475.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
120.46 - 120.57	Crawford	Ohio	Bennington silt loam	BgB	580.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
120.57 - 120.59	Crawford	Ohio	Condit-Bennington silt loams	Cr	105.60	0 - 1	Not High	6	Yes	Yes	No	> 60	Good	No	No	Poorly drained
120.59 - 120.72	Crawford	Ohio	Bennington silt loam	BgB	686.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
120.72 - 120.79	Crawford	Ohio	Lenawee silty clay loam	Le	369.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
120.79 - 120.81	Crawford	Ohio	Bennington silt loam	BgA	105.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
120.81 - 120.87	Crawford	Ohio	Lenawee silty clay loam	Le	316.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
120.87 - 120.90	Crawford	Ohio	Bennington silt loam	BgA	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
120.90 - 121.11	Crawford	Ohio	Lenawee silty clay loam	Le	1108.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
121.11 - 121.14	Crawford	Ohio	Del Rey silt loam	DeA	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
121.14 - 121.18	Crawford	Ohio	Walkkill silt loam	Wb	211.20	0 - 2	Not High	6	No	Yes	No	> 60	Poor	No	No	Very poorly drained
121.18 - 121.35	Crawford	Ohio	Lenawee silty clay loam	Le	897.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
121.35 - 121.37	Crawford	Ohio	Del Rey silt loam	DeA	105.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
121.37 - 121.49	Crawford	Ohio	Luray silty clay loam	Lu	633.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
121.49 - 121.54	Crawford	Ohio	Bono silty clay loam	Bw	264.00	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
121.54 - 121.73	Crawford	Ohio	Lenawee silty clay loam	Le	1003.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
121.73 - 121.80	Crawford	Ohio	Del Rey silt loam	DeA	369.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
121.80 - 121.97	Crawford	Ohio	Lenawee silty clay loam	Le	897.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
121.97 - 122.00	Crawford	Ohio	Bono silty clay loam	Bw	158.40	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
122.00 - 122.22	Crawford	Ohio	Lenawee silty clay loam	Le	1161.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
122.22 - 122.24	Crawford	Ohio	Tiro silt loam	TrA	105.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
122.24 - 122.25	Crawford	Ohio	Lenawee silty clay loam	Le	52.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
122.25 - 122.33	Crawford	Ohio	Tiro silt loam	TrA	422.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
122.33 - 122.39	Crawford	Ohio	Lenawee silty clay loam	Le	316.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
122.39 - 122.44	Crawford	Ohio	Tiro silt loam	TrA	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
122.44 - 122.51	Crawford	Ohio	Bono silty clay loam	Bw	369.60	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
122.51 - 122.63	Crawford	Ohio	Tiro silt loam	TrA	633.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
122.63 - 122.76	Crawford	Ohio	Lenawee silty clay loam	Le	686.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
122.76 - 122.84	Crawford	Ohio	Fitchville silt loam	FcA	422.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
122.84 - 122.97	Crawford	Ohio	Lenawee silty clay loam	Le	686.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
122.97 - 123.03	Crawford	Ohio	Fitchville silt loam	FcA	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
123.03 - 123.10	Crawford	Ohio	Lenawee silty clay loam	Le	369.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
123.10 - 123.17	Crawford	Ohio	Fitchville silt loam	FcA	369.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
123.17 - 123.19	Crawford	Ohio	Lenawee silty clay loam	Le	105.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
123.19 - 123.21	Crawford	Ohio	Sebring silt loam	Sb	105.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
123.21 - 123.24	Crawford	Ohio	Lenawee silty clay loam	Le	158.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
123.24 - 123.29	Crawford	Ohio	Sebring silt loam	Sb	264.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
123.29 - 123.35	Crawford	Ohio	Lenawee silty clay loam	Le	316.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
123.35 - 123.49	Crawford	Ohio	Tiro silt loam	TrA	739.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
123.49 - 123.51	Crawford	Ohio	Tiro silt loam	TrB	105.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
123.51 - 123.55	Crawford	Ohio	Lenawee silty clay loam	Le	211.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
123.55 - 123.72	Crawford	Ohio	Tiro silt loam	TrA	897.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
123.72 - 123.76	Crawford	Ohio	Sebring silt loam	Sb	211.20	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
123.76 - 123.95	Crawford	Ohio	Tiro silt loam	TrA	1003.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
123.95 - 124.00	Crawford	Ohio	Bennington silt loam	BgB	264.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
124.00 - 124.08	Crawford	Ohio	Condit-Bennington silt loams	Cr	422.40	0 - 1	Not High	6	Yes	Yes	No	> 60	Good	No	No	Poorly drained
124.08 - 124.16	Crawford	Ohio	Bennington silt loam	BgA	422.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
124.16 - 124.21	Crawford	Ohio	Condit-Bennington silt loams	Cr	264.00	0 - 1	Not High	6	Yes	Yes	No	> 60	Good	No	No	Poorly drained
124.21 - 124.31	Crawford	Ohio	Bennington silt loam	BgA	528.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
124.31 - 124.50	Crawford	Ohio	Condit-Bennington silt loams	Cr	1003.20	0 - 1	Not High	6	Yes	Yes	No	> 60	Good	No	No	Poorly drained
124.50 - 124.53	Crawford	Ohio	Bennington silt loam	BgA	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
124.53 - 124.56	Crawford	Ohio	Lenawee silty clay loam	Le	158.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
124.56 - 124.68	Crawford	Ohio	Bennington silt loam	BgA	633.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
124.68 - 124.75	Crawford	Ohio	Condit-Bennington silt loams	Cr	369.60	0 - 1	Not High	6	Yes	Yes	No	> 60	Good	No	No	Poorly drained
124.75 - 124.84	Crawford	Ohio	Tiro silt loam	TrA	475.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
124.84 - 124.92	Crawford	Ohio	Condit-Bennington silt loams	Cr	422.40	0 - 1	Not High	6	Yes	Yes	No	> 60	Good	No	No	Poorly drained
124.92 - 125.03	Crawford	Ohio	Bennington silt loam	BgB	580.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
125.03 - 125.09	Crawford	Ohio	Condit-Bennington silt loams	Cr	316.80	0 - 1	Not High	6	Yes	Yes	No	> 60	Good	No	No	Poorly drained
125.09 - 125.19	Crawford	Ohio	Tiro silt loam	TrA	528.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
125.19 - 125.25	Crawford	Ohio	Pewamo silty clay loam	Pm	316.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
125.25 - 125.28	Crawford	Ohio	Tiro silt loam	TrA	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
125.28 - 125.33	Crawford	Ohio	Pewamo silty clay loam	Pm	264.00	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
125.33 - 125.44	Crawford	Ohio	Tiro silt loam	TrA	580.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
125.44 - 125.47	Crawford	Ohio	Pewamo silty clay loam	Pm	158.40	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
125.47 - 125.60	Crawford	Ohio	Tiro silt loam	TrA	686.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
125.60 - 125.65	Crawford	Ohio	Pewamo silty clay loam	Pm	264.00	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
125.65 - 125.71	Crawford	Ohio	Tiro silt loam	TrA	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
125.71 - 125.77	Crawford	Ohio	Pewamo silty clay loam	Pm	316.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
125.77 - 125.93	Crawford	Ohio	Tiro silt loam	TrB	844.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
125.93 - 125.98	Crawford	Ohio	Pewamo silty clay loam	Pm	264.00	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
125.98 - 126.14	Crawford	Ohio	Tiro silt loam	TrA	844.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
126.14 - 126.33	Crawford	Ohio	Pewamo silty clay loam	Pm	1003.20	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
126.33 - 126.40	Crawford	Ohio	Cardington silt loam	CdB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
126.40 - 126.42	Crawford	Ohio	Pewamo silty clay loam	Pm	105.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
126.42 - 126.45	Crawford	Ohio	Tiro silt loam	TrA	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
126.45 - 126.48	Crawford	Ohio	Condit-Bennington silt loams	Cr	158.40	0 - 1	Not High	6	Yes	Yes	No	> 60	Good	No	No	Poorly drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
126.48 - 126.60	Crawford	Ohio	Bennington silt loam	BgB	633.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
126.60 - 126.69	Crawford	Ohio	Condit-Bennington silt loams	Cr	475.20	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
126.69 - 126.71	Crawford	Ohio	Bennington silt loam	BgB	105.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
126.71 - 126.77	Crawford	Ohio	Condit-Bennington silt loams	Cr	316.80	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
126.77 - 126.87	Crawford	Ohio	Bennington silt loam	BgB	528.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
126.87 - 126.98	Crawford	Ohio	Condit-Bennington silt loams	Cr	580.80	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
126.98 - 127.00	Crawford	Ohio	Bennington silt loam	BgB	105.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
127.00 - 127.04	Crawford	Ohio	Condit-Bennington silt loams	Cr	211.20	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
127.04 - 127.08	Crawford	Ohio	Bennington silt loam	BgB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
127.08 - 127.15	Crawford	Ohio	Bennington silt loam	BgA	369.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
127.15 - 127.16	Crawford	Ohio	Condit-Bennington silt loams	Cr	52.80	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
127.16 - 127.27	Crawford	Ohio	Bennington silt loam	BgA	580.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
127.27 - 127.29	Crawford	Ohio	Condit-Bennington silt loams	Cr	105.60	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
127.29 - 127.31	Crawford	Ohio	Bennington silt loam	BgA	105.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
127.31 - 127.40	Crawford	Ohio	Condit-Bennington silt loams	Cr	475.20	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
127.40 - 127.47	Crawford	Ohio	Bennington silt loam	BgA	369.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
127.47 - 127.54	Crawford	Ohio	Condit-Bennington silt loams	Cr	369.60	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
127.54 - 127.62	Crawford	Ohio	Bennington silt loam	BgA	422.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
127.62 - 127.72	Crawford	Ohio	Condit-Bennington silt loams	Cr	528.00	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
127.72 - 127.77	Crawford	Ohio	Bennington silt loam	BgA	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
127.77 - 127.80	Crawford	Ohio	Condit-Bennington silt loams	Cr	158.40	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
127.80 - 127.85	Crawford	Ohio	Bennington silt loam	BgB	264.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
127.85 - 127.86	Crawford	Ohio	Condit-Bennington silt loams	Cr	52.80	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
127.86 - 127.91	Crawford	Ohio	Bennington silt loam	BgB	264.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
127.91 - 127.94	Crawford	Ohio	Condit-Bennington silt loams	Cr	158.40	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
127.94 - 127.98	Crawford	Ohio	Bennington silt loam	BgB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
127.98 - 128.01	Crawford	Ohio	Condit-Bennington silt loams	Cr	158.40	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
128.01 - 128.05	Crawford	Ohio	Bennington silt loam	BgB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
128.05 - 128.09	Crawford	Ohio	Condit-Bennington silt loams	Cr	211.20	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
128.09 - 128.11	Crawford	Ohio	Bennington silt loam	BgB	105.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
128.11 - 128.22	Crawford	Ohio	Condit-Bennington silt loams	Cr	580.80	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
128.22 - 128.27	Crawford	Ohio	Cardington silt loam	CdB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
128.27 - 128.31	Crawford	Ohio	Bennington silt loam	BgB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
128.31 - 128.34	Crawford	Ohio	Bennington silt loam	BgA	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
128.34 - 128.42	Crawford	Ohio	Condit-Bennington silt loams	Cr	422.40	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
128.42 - 128.46	Crawford	Ohio	Bennington silt loam	BgB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
128.46 - 128.50	Crawford	Ohio	Cardington silt loam	CdB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
128.50 - 128.56	Crawford	Ohio	Condit-Bennington silt loams	Cr	316.80	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
128.56 - 128.60	Crawford	Ohio	Bennington silt loam	BgB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
128.60 - 128.63	Crawford	Ohio	Condit-Bennington silt loams	Cr	158.40	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
128.63 - 128.76	Crawford	Ohio	Bennington silt loam	BgB	686.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
128.76 - 128.80	Crawford	Ohio	Condit-Bennington silt loams	Cr	211.20	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
128.80 - 129.07	Crawford	Ohio	Bennington silt loam	BgB	1425.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
129.07 - 129.11	Crawford	Ohio	Condit-Bennington silt loams	Cr	211.20	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
129.11 - 129.15	Crawford	Ohio	Tuscola-Bennington complex	TuB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
129.15 - 129.22	Crawford	Ohio	Condit-Bennington silt loams	Cr	369.60	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
129.22 - 129.30	Crawford	Ohio	Tiro silt loam	TrA	422.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
129.30 - 129.37	Crawford	Ohio	Condit-Bennington silt loams	Cr	369.60	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
129.37 - 129.41	Crawford	Ohio	Bennington silt loam	BgB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
129.41 - 129.49	Crawford	Ohio	Condit-Bennington silt loams	Cr	422.40	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
129.49 - 129.65	Crawford	Ohio	Tiro silt loam	TrA	844.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
129.65 - 129.71	Crawford	Ohio	Condit-Bennington silt loams	Cr	316.80	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
129.71 - 129.76	Crawford	Ohio	Bennington silt loam	BgB	264.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
129.76 - 129.80	Crawford	Ohio	Condit-Bennington silt loams	Cr	211.20	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
129.80 - 130.00	Crawford	Ohio	Bennington silt loam	BgA	1056.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
130.00 - 130.03	Crawford	Ohio	Condit-Bennington silt loams	Cr	158.40	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
130.03 - 130.09	Crawford	Ohio	Tiro silt loam	TrA	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
130.09 - 130.20	Crawford	Ohio	Condit-Bennington silt loams	Cr	580.80	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
130.20 - 130.24	Crawford	Ohio	Bennington silt loam	BgB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
130.24 - 130.27	Crawford	Ohio	Condit-Bennington silt loams	Cr	158.40	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
130.27 - 130.33	Crawford	Ohio	Tiro silt loam	TrB	316.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
130.33 - 130.53	Crawford	Ohio	Condit-Bennington silt loams	Cr	1056.00	0 - 1	Not High	6	Yes	Yes	No	> 60	No	No	No	Poorly drained
130.53 - 130.55	Crawford	Ohio	Cardington silt loam	CdC2	105.60	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
130.55 - 130.61	Crawford	Ohio	Sebring silt loam	Sb	316.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
130.61 - 130.66	Crawford	Ohio	Cardington silt loam	CdC2	264.00	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
130.66 - 130.79	Crawford	Ohio	Tiro silt loam	TrA	686.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
130.79 - 130.84	Seneca	Ohio	Tiro silt loam	TrA	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
130.84 - 130.88	Seneca	Ohio	Tiro silt loam	TrB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
130.88 - 130.90	Seneca	Ohio	Pandora silt loam	Pa	105.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained

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Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
130.90 - 130.92	Seneca	Ohio	Tiro silt loam	TrB	105.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
130.92 - 130.95	Seneca	Ohio	Pandora silt loam	Pa	158.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
130.95 - 131.24	Seneca	Ohio	Tiro silt loam	TrA	1531.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
131.24 - 131.28	Seneca	Ohio	Pandora silt loam	Pa	211.20	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
131.28 - 131.29	Seneca	Ohio	Tiro silt loam	TrA	52.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
131.29 - 131.36	Seneca	Ohio	Pandora silt loam	Pa	369.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
131.36 - 131.45	Seneca	Ohio	Tiro silt loam	TrA	475.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
131.45 - 131.51	Seneca	Ohio	Pandora silt loam	Pa	316.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
131.51 - 131.67	Seneca	Ohio	Tiro silt loam	TrA	844.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
131.67 - 131.83	Seneca	Ohio	Pandora silt loam	Pa	844.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
131.83 - 132.13	Seneca	Ohio	Tiro silt loam	TrA	1584.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
132.13 - 132.26	Seneca	Ohio	Pandora silt loam	Pa	686.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
132.26 - 132.32	Seneca	Ohio	Tiro silt loam	TrA	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
132.32 - 132.40	Seneca	Ohio	Pandora silt loam	Pa	422.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
132.40 - 132.74	Seneca	Ohio	Tiro silt loam	TrA	1795.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
132.74 - 132.78	Seneca	Ohio	Pandora silt loam	Pa	211.20	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
132.78 - 133.18	Seneca	Ohio	Tiro silt loam	TrA	2112.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
133.18 - 133.21	Seneca	Ohio	Bennington silt loam	BgB	158.40	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
133.21 - 133.22	Seneca	Ohio	Tiro silt loam	TrA	52.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
133.22 - 133.26	Seneca	Ohio	Bennington silt loam	BgB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
133.26 - 133.32	Seneca	Ohio	Tiro silt loam	TrA	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
133.32 - 133.46	Seneca	Ohio	Bennington silt loam	BgB	739.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
133.46 - 133.65	Seneca	Ohio	Tiro silt loam	TrA	1003.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
133.65 - 133.75	Seneca	Ohio	Pandora silt loam	Pa	528.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
133.75 - 134.16	Seneca	Ohio	Tiro silt loam	TrA	2164.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
134.16 - 134.42	Seneca	Ohio	Pandora silt loam	Pa	1372.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
134.42 - 134.68	Seneca	Ohio	Bennington silt loam	BgB	1372.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
134.68 - 134.78	Seneca	Ohio	Bennington silt loam	BgB2	528.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
134.78 - 134.79	Seneca	Ohio	Bennington silt loam	BgB	52.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
134.79 - 134.84	Seneca	Ohio	Bennington silt loam	BgB2	264.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
134.84 - 134.94	Seneca	Ohio	Millsdale silty clay loam	Mm	528.00	0 - 2	Not High	6	Yes	Yes	Yes	35 L	Fair	No	No	Very poorly drained
134.94 - 135.31	Seneca	Ohio	Milton variant loam	MoB	1953.60	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
135.31 - 135.37	Seneca	Ohio	Haney loam	HaB	316.80	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
135.37 - 135.42	Seneca	Ohio	Milton variant loam	MoB	264.00	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
135.42 - 135.46	Seneca	Ohio	Chagrin silt loam	Ch	211.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
135.46 - 135.47	Seneca	Ohio	Water	W	52.80	0 - 0	Not High	8	No	No	No	> 60		No	No	
135.47 - 135.48	Seneca	Ohio	Chagrin silt loam	Ch	52.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
135.48 - 135.55	Seneca	Ohio	Milton variant loam	MoB	369.60	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
135.55 - 135.57	Seneca	Ohio	Glywood clay loam	Gwd5C2	105.60	6 - 12	High	6	No	No	No	> 60	Good	No	No	Moderately well drained
135.57 - 135.82	Seneca	Ohio	Glywood silt loam	GwB	1320.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
135.82 - 135.86	Seneca	Ohio	Rawson loam	RmB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
135.86 - 136.01	Seneca	Ohio	Glywood silt loam	GwB	792.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
136.01 - 136.23	Seneca	Ohio	Blount silt loam	Ble1B1	1161.60	2 - 4	Not High	6	Yes	No	Yes	> 60		No	No	Somewhat poorly drained
136.23 - 136.32	Seneca	Ohio	Blount silt loam	Ble1A1	475.20	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
136.32 - 136.45	Seneca	Ohio	Blount silt loam	Ble1B1	686.40	2 - 4	Not High	6	Yes	No	Yes	> 60		No	No	Somewhat poorly drained
136.45 - 136.51	Seneca	Ohio	Blount silt loam	Ble1A1	316.80	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
136.51 - 136.64	Seneca	Ohio	Blount silt loam	Ble1B1	686.40	2 - 4	Not High	6	Yes	No	Yes	> 60		No	No	Somewhat poorly drained
136.64 - 136.80	Seneca	Ohio	Blount silt loam	Ble1A1	844.80	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
136.80 - 136.87	Seneca	Ohio	Blount silt loam	Ble1B1	369.60	2 - 4	Not High	6	Yes	No	Yes	> 60		No	No	Somewhat poorly drained
136.87 - 136.88	Seneca	Ohio	Blount silt loam	Ble1A1	52.80	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
136.88 - 137.01	Seneca	Ohio	Blount silt loam	Ble1B1	686.40	2 - 4	Not High	6	Yes	No	Yes	> 60		No	No	Somewhat poorly drained
137.01 - 137.07	Seneca	Ohio	Blount silt loam	Ble1A1	316.80	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
137.07 - 137.16	Seneca	Ohio	Blount silt loam	Ble1B1	475.20	2 - 4	Not High	6	Yes	No	Yes	> 60		No	No	Somewhat poorly drained
137.16 - 137.19	Seneca	Ohio	Blount silt loam	Ble1A1	158.40	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
137.19 - 137.21	Seneca	Ohio	Blount silt loam	Ble1B1	105.60	2 - 4	Not High	6	Yes	No	Yes	> 60		No	No	Somewhat poorly drained
137.21 - 137.30	Seneca	Ohio	Blount silt loam	Ble1A1	475.20	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
137.30 - 137.32	Seneca	Ohio	Glywood silt loam	GwB	105.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
137.32 - 137.36	Seneca	Ohio	Blount silt loam	Ble1A1	211.20	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
137.36 - 137.40	Seneca	Ohio	Glywood silt loam	GwB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
137.40 - 137.49	Seneca	Ohio	Blount silt loam	Ble1A1	475.20	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
137.49 - 137.58	Seneca	Ohio	Gallman loam	GaB	475.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
137.58 - 137.61	Seneca	Ohio	Pandora silt loam	Pa	158.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
137.61 - 137.67	Seneca	Ohio	Digby loam	DmA	316.80	1 - 4	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
137.67 - 137.76	Seneca	Ohio	Pandora silt loam	Pa	475.20	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
137.76 - 137.81	Seneca	Ohio	Blount silt loam	Ble1A1	264.00	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
137.81 - 137.93	Seneca	Ohio	Digby loam	DmA	633.60	1 - 4	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
137.93 - 137.95	Seneca	Ohio	Pewamo silty clay loam	Pm	105.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
137.95 - 138.07	Seneca	Ohio	Digby loam	DmA	633.60	1 - 4	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
138.07 - 138.20	Seneca	Ohio	Pandora silt loam	Pa	686.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
138.20 - 138.27	Seneca	Ohio	Digby loam	DmA	369.60	1 - 4	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
138.27 - 138.39	Seneca	Ohio	Blount silt loam	Blg1B1	633.60	2 - 4	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
138.39 - 138.39	Seneca	Ohio	Rawson loam	RmB	0.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
138.39 - 138.56	Seneca	Ohio	Blount silt loam	Blg1A1	897.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
138.56 - 138.57	Seneca	Ohio	Digby loam	DmA	52.80	1 - 4	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
138.57 - 138.60	Seneca	Ohio	Pandora silt loam	Pa	158.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
138.60 - 138.67	Seneca	Ohio	Blount silt loam	Blg1B1	369.60	2 - 4	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
138.67 - 138.69	Seneca	Ohio	Digby loam	DmA	105.60	1 - 4	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
138.69 - 138.71	Seneca	Ohio	Blount silt loam	Blg1B1	105.60	2 - 4	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
138.71 - 138.77	Seneca	Ohio	Digby loam	DmA	316.80	1 - 4	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
138.77 - 138.83	Seneca	Ohio	Blount silt loam	Blg1B1	316.80	2 - 4	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
138.83 - 139.00	Seneca	Ohio	Digby loam	DmA	897.60	1 - 4	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
139.00 - 139.03	Seneca	Ohio	Lenawee silty clay loam	Le	158.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
139.03 - 139.13	Seneca	Ohio	Blount silt loam	Blg1B1	528.00	2 - 4	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
139.13 - 139.21	Seneca	Ohio	Haskins loam	HKA	422.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
139.21 - 139.44	Seneca	Ohio	Blount silt loam	Blg1A1	1214.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
139.44 - 139.53	Seneca	Ohio	Bono silty clay	Bp	475.20	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
139.53 - 139.57	Seneca	Ohio	Haskins loam	HKA	211.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
139.57 - 139.59	Seneca	Ohio	Blount silt loam	Blg1B1	105.60	2 - 4	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
139.59 - 139.63	Seneca	Ohio	Haskins loam	HKA	211.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
139.63 - 139.80	Seneca	Ohio	Blount silt loam	Blg1B1	897.60	2 - 4	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
139.80 - 139.88	Seneca	Ohio	Blount silt loam	Blg1A1	422.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
139.88 - 140.14	Seneca	Ohio	Blount silt loam	Blg1B1	1372.80	2 - 4	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
140.14 - 140.16	Seneca	Ohio	Morley silt loam	MrF2	105.60	18 - 50	High	6	No	No	No	> 60	Fair	No	No	Well drained
140.16 - 140.20	Seneca	Ohio	Blount silt loam	Blg1B1	211.20	2 - 4	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
140.20 - 140.24	Seneca	Ohio	Morley silt loam	MrF2	211.20	18 - 50	High	6	No	No	No	> 60	Fair	No	No	Well drained
140.24 - 140.43	Seneca	Ohio	Chagrin silt loam	Ch	1003.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
140.43 - 140.44	Seneca	Ohio	Water	W	52.80	0 - 0	Not High	8	No	No	No	> 60	Good	No	No	Well drained
140.44 - 140.54	Seneca	Ohio	Chagrin silt loam	Ch	528.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
140.54 - 140.74	Seneca	Ohio	Gallman loam	GaB	1056.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
140.74 - 140.74	Seneca	Ohio	Belmore-Morley complex	BfF2	0.00	18 - 50	High	5	No	No	No	> 60	Fair	No	No	Well drained
140.74 - 140.95	Seneca	Ohio	Glynwood silt loam	GwB	1108.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
140.95 - 141.01	Seneca	Ohio	Belmore-Morley complex	BfF2	316.80	18 - 50	High	5	No	No	No	> 60	Fair	No	No	Well drained
141.01 - 141.11	Seneca	Ohio	Glynwood silt loam	GwB	528.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
141.11 - 141.17	Seneca	Ohio	Lenawee silty clay loam	Le	316.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
141.17 - 141.46	Seneca	Ohio	Blount silt loam	Ble1B1	1531.20	2 - 4	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
141.46 - 141.75	Seneca	Ohio	Glynwood silt loam	GwB	1531.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
141.75 - 141.82	Seneca	Ohio	Gallman loam	GaA	369.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
141.82 - 141.96	Seneca	Ohio	Millgrove loam	Mf	739.20	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
141.96 - 142.17	Seneca	Ohio	Chagrin silt loam	Ch	1108.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
142.17 - 142.22	Seneca	Ohio	Shoals silt loam	Sh	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
142.22 - 142.25	Seneca	Ohio	Water	W	158.40	0 - 0	Not High	8	No	No	No	> 60	Good	No	No	Well drained
142.25 - 142.28	Seneca	Ohio	Blount silt loam	Ble1B1	158.40	2 - 4	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
142.28 - 142.34	Seneca	Ohio	Blount silt loam	Ble1A1	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
142.34 - 142.39	Seneca	Ohio	Pandora silt loam	Pa	264.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
142.39 - 142.46	Seneca	Ohio	Haskins loam	HKB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
142.46 - 142.47	Seneca	Ohio	Blount silt loam	Ble1A1	52.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
142.47 - 142.57	Seneca	Ohio	Blount silt loam	Ble1B1	528.00	2 - 4	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
142.57 - 142.59	Seneca	Ohio	Blount silt loam	Ble1A1	105.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
142.59 - 142.68	Seneca	Ohio	Pandora silt loam	Pa	475.20	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
142.68 - 142.72	Seneca	Ohio	Haney loam	HaB	211.20	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
142.72 - 142.76	Seneca	Ohio	Blount silt loam	Blg1B1	211.20	2 - 4	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
142.76 - 143.05	Seneca	Ohio	Blount silt loam	Blg1A1	1531.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
143.05 - 143.14	Seneca	Ohio	Pandora silt loam	Pa	475.20	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
143.14 - 143.23	Seneca	Ohio	Lenawee silty clay loam	Le	475.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
143.23 - 143.36	Seneca	Ohio	Blount silt loam	Blg1B1	866.40	2 - 4	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
143.36 - 143.42	Seneca	Ohio	Pandora silt loam	Pa	316.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
143.42 - 143.51	Seneca	Ohio	Blount silt loam	Blg1B1	475.20	2 - 4	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
143.51 - 143.56	Seneca	Ohio	Blount silt loam	Blg1A1	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
143.56 - 143.61	Seneca	Ohio	Blount silt loam	Blg1B1	264.00	2 - 4	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
143.61 - 143.87	Seneca	Ohio	Lenawee silty clay loam	Le	1372.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
143.87 - 144.05	Seneca	Ohio	Blount silt loam	Blg1B1	950.40	2 - 4	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
144.05 - 144.12	Seneca	Ohio	Lenawee silty clay loam	Le	369.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
144.12 - 144.21	Seneca	Ohio	Blount silt loam	Blg1B1	475.20	2 - 4	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
144.21 - 144.24	Seneca	Ohio	Lenawee silty clay loam	Le	158.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
144.24 - 144.38	Seneca	Ohio	Blount silt loam	Blg1B1	739.20	2 - 4	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
144.38 - 144.50	Seneca	Ohio	Pandora silt loam	Pa	633.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
144.50 - 144.53	Seneca	Ohio	Blount silt loam	Blg1A1	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
144.53 - 144.57	Seneca	Ohio	Blount silt loam	Blg1B1	211.20	2 - 4	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
144.57 - 144.60	Seneca	Ohio	Pandora silt loam	Pa	158.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
144.60 - 144.67	Seneca	Ohio	Blount silt loam	Blg1B1	369.60	2 - 4	Not High	6	Yes	No	Yes	> 60	No	No	No	Somewhat poorly drained
144.67 - 144.73	Seneca	Ohio	Lenawee silty clay loam	Le	316.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
144.73 - 144.79	Seneca	Ohio	Digby loam	DmA	316.80	1 - 4	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
144.79 - 144.82	Seneca	Ohio	Blount silt loam	Blg1B1	158.40	2 - 4	Not High	6	Yes	No	Yes	> 60	No	No	No	Somewhat poorly drained
144.82 - 144.87	Seneca	Ohio	Digby loam	DmA	264.00	1 - 4	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
144.87 - 145.09	Seneca	Ohio	Blount silt loam	Blg1B1	1161.60	2 - 4	Not High	6	Yes	No	Yes	> 60	No	No	No	Somewhat poorly drained
145.09 - 145.24	Seneca	Ohio	Blount silt loam	Blg1A1	792.00	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
145.24 - 145.32	Seneca	Ohio	Pandora silt loam	Pa	422.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
145.32 - 145.37	Seneca	Ohio	Blount silt loam	Blg1A1	264.00	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
145.37 - 145.40	Seneca	Ohio	Pandora silt loam	Pa	158.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
145.40 - 145.48	Seneca	Ohio	Blount silt loam	Blg1A1	422.40	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
145.49 - 145.53	Seneca	Ohio	Lenawee silty clay loam	Le	211.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
145.53 - 145.61	Seneca	Ohio	Blount silt loam	Blg1A1	422.40	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
145.61 - 145.62	Seneca	Ohio	Blount silt loam	Blg1B1	52.80	2 - 4	Not High	6	Yes	No	Yes	> 60	No	No	No	Somewhat poorly drained
145.62 - 145.64	Seneca	Ohio	Lenawee silty clay loam	Le	105.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
145.64 - 145.72	Seneca	Ohio	Blount silt loam	Blg1B1	422.40	2 - 4	Not High	6	Yes	No	Yes	> 60	No	No	No	Somewhat poorly drained
145.72 - 145.76	Seneca	Ohio	Lenawee silty clay loam	Le	211.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
145.76 - 146.10	Seneca	Ohio	Blount silt loam	Blg1A1	1795.20	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
146.10 - 146.13	Seneca	Ohio	Lenawee silty clay loam	Le	158.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
146.13 - 146.39	Seneca	Ohio	Blount silt loam	Blg1A1	1372.80	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
146.39 - 146.47	Seneca	Ohio	Blount silt loam	Blg1B1	422.40	2 - 4	Not High	6	Yes	No	Yes	> 60	No	No	No	Somewhat poorly drained
146.47 - 146.49	Seneca	Ohio	Lenawee silty clay loam	Le	105.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
146.49 - 146.51	Seneca	Ohio	Blount silt loam	Blg1B1	105.60	2 - 4	Not High	6	Yes	No	Yes	> 60	No	No	No	Somewhat poorly drained
146.51 - 146.55	Seneca	Ohio	Lenawee silty clay loam	Le	211.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
146.55 - 146.72	Seneca	Ohio	Blount silt loam	Blg1A1	897.60	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
146.72 - 146.87	Seneca	Ohio	Pandora silt loam	Pa	792.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
146.87 - 147.11	Seneca	Ohio	Blount silt loam	Blg1A1	1267.20	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
147.11 - 147.12	Seneca	Ohio	Pandora silt loam	Pa	52.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
147.12 - 147.14	Seneca	Ohio	Blount silt loam	Blg1A1	105.60	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
147.14 - 147.16	Seneca	Ohio	Pandora silt loam	Pa	105.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
147.16 - 147.23	Seneca	Ohio	Blount silt loam	Blg1A1	369.60	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
147.23 - 147.30	Seneca	Ohio	Pandora silt loam	Pa	369.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
147.30 - 147.40	Seneca	Ohio	Blount silt loam	Blg1A1	528.00	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
147.40 - 147.44	Seneca	Ohio	Pandora silt loam	Pa	211.20	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
147.44 - 147.51	Seneca	Ohio	Blount silt loam	Blg1A1	369.60	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
147.51 - 147.57	Seneca	Ohio	Pandora silt loam	Pa	316.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
147.57 - 147.62	Seneca	Ohio	Blount silt loam	Blg1A1	264.00	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
147.62 - 147.72	Seneca	Ohio	Pandora silt loam	Pa	528.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
147.72 - 147.79	Seneca	Ohio	Haskins loam	HkB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
147.79 - 147.84	Seneca	Ohio	Shoals silt loam	Sh	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
147.84 - 147.87	Seneca	Ohio	Haskins loam	HkB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
147.87 - 148.25	Seneca	Ohio	Blount silt loam	Blg1A1	2006.40	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
148.25 - 148.27	Seneca	Ohio	Blount silt loam	Blg1B1	105.60	2 - 4	Not High	6	Yes	No	Yes	> 60	No	No	No	Somewhat poorly drained
148.27 - 148.32	Seneca	Ohio	Shoals silt loam	Sh	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
148.32 - 148.34	Seneca	Ohio	Pandora silt loam	Pa	105.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
148.34 - 148.41	Seneca	Ohio	Haskins loam	HkB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
148.41 - 148.44	Seneca	Ohio	Blount silt loam	Blg1A1	158.40	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
148.44 - 148.50	Seneca	Ohio	Pandora silt loam	Pa	316.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
148.50 - 148.58	Seneca	Ohio	Blount silt loam	Blg1A1	422.40	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
148.58 - 148.63	Seneca	Ohio	Pandora silt loam	Pa	264.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
148.63 - 148.77	Seneca	Ohio	Blount silt loam	Blg1A1	739.20	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
148.77 - 148.83	Seneca	Ohio	Pandora silt loam	Pa	316.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
148.83 - 148.94	Seneca	Ohio	Blount silt loam	Blg1A1	580.80	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
148.94 - 148.99	Seneca	Ohio	Pandora silt loam	Pa	264.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
148.99 - 149.03	Seneca	Ohio	Blount silt loam	Blg1A1	211.20	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
149.03 - 149.09	Seneca	Ohio	Pandora silt loam	Pa	316.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
149.09 - 149.19	Seneca	Ohio	Blount silt loam	Blg1A1	528.00	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
149.19 - 149.22	Seneca	Ohio	Lenawee silty clay loam	Le	158.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
149.22 - 149.38	Seneca	Ohio	Blount silt loam	Blg1A1	844.80	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
149.38 - 149.40	Seneca	Ohio	Lenawee silty clay loam	Le	105.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
149.40 - 149.52	Seneca	Ohio	Blount silt loam	Blg1A1	633.60	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
149.52 - 149.63	Seneca	Ohio	Lenawee silty clay loam	Le	580.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
149.63 - 149.70	Seneca	Ohio	Blount silt loam	Blg1B1	369.60	2 - 4	Not High	6	Yes	No	Yes	> 60	No	No	No	Somewhat poorly drained
149.70 - 149.74	Seneca	Ohio	Lenawee silty clay loam	Le	211.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
149.74 - 149.86	Seneca	Ohio	Blount silt loam	Blg1B1	633.60	2 - 4	Not High	6	Yes	No	Yes	> 60	No	No	No	Somewhat poorly drained
149.86 - 149.94	Seneca	Ohio	Digby loam	DmA	422.40	1 - 4	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
149.94 - 150.02	Seneca	Ohio	Blount silt loam	Blg1B1	422.40	2 - 4	Not High	6	Yes	No	Yes	> 60	No	No	No	Somewhat poorly drained
150.02 - 150.07	Seneca	Ohio	Blount silt loam	Blg1A1	264.00	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
150.07 - 150.13	Seneca	Ohio	Pandora silt loam	Pa	316.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
150.13 - 150.27	Seneca	Ohio	Blount silt loam	Blg1A1	739.20	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
150.27 - 150.46	Seneca	Ohio	Pandora silt loam	Pa	1003.20	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
150.46 - 150.53	Seneca	Ohio	Blount silt loam	Blg1A1	369.60	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
150.53 - 150.55	Seneca	Ohio	Lenawee silty clay loam	Le	105.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
150.55 - 150.66	Seneca	Ohio	Blount silt loam	Blg1A1	580.80	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
150.66 - 150.87	Seneca	Ohio	Lenawee silty clay loam	Le	1108.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
150.87 - 151.07	Seneca	Ohio	Blount silt loam	Blg1A1	1056.00	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
151.07 - 151.22	Seneca	Ohio	Lenawee silty clay loam	Le	792.00	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
151.22 - 151.42	Seneca	Ohio	Blount silt loam	Blg1A1	1056.00	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
151.42 - 151.48	Seneca	Ohio	Blount silt loam	Blg1B1	316.80	2 - 4	Not High	6	Yes	No	Yes	> 60		No	No	Somewhat poorly drained
151.48 - 151.53	Seneca	Ohio	Pandora silt loam	Pa	264.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
151.53 - 151.67	Seneca	Ohio	Blount silt loam	Blg1A1	739.20	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
151.67 - 151.74	Seneca	Ohio	Pandora silt loam	Pa	369.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
151.74 - 151.76	Seneca	Ohio	Blount silt loam	Blg1A1	105.60	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
151.76 - 151.82	Seneca	Ohio	Pandora silt loam	Pa	316.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
151.82 - 151.85	Seneca	Ohio	Blount silt loam	Blg1A1	158.40	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
151.85 - 151.88	Seneca	Ohio	Pandora silt loam	Pa	158.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
151.88 - 152.01	Seneca	Ohio	Blount silt loam	Blg1A1	686.40	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
152.01 - 152.03	Seneca	Ohio	Blount silt loam	Blg1B1	105.60	2 - 4	Not High	6	Yes	No	Yes	> 60		No	No	Somewhat poorly drained
152.03 - 152.12	Seneca	Ohio	Blount silt loam	Blg1A1	475.20	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
152.12 - 152.16	Seneca	Ohio	Blount silt loam	Blg1B1	211.20	2 - 4	Not High	6	Yes	No	Yes	> 60		No	No	Somewhat poorly drained
152.16 - 152.23	Seneca	Ohio	Pandora silt loam	Pa	369.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
152.23 - 152.30	Seneca	Ohio	Blount silt loam	Blg1A1	369.60	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
152.30 - 152.37	Seneca	Ohio	Blount silt loam	Blg1B1	369.60	2 - 4	Not High	6	Yes	No	Yes	> 60		No	No	Somewhat poorly drained
152.37 - 152.43	Seneca	Ohio	Pandora silt loam	Pa	316.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
152.43 - 152.55	Seneca	Ohio	Glywood silt loam	GwB	633.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
152.55 - 152.69	Seneca	Ohio	Blount silt loam	Blg1B1	739.20	2 - 4	Not High	6	Yes	No	Yes	> 60		No	No	Somewhat poorly drained
152.69 - 152.71	Seneca	Ohio	Glywood silt loam	GwB	105.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
152.71 - 152.78	Seneca	Ohio	Pandora silt loam	Pa	369.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
152.78 - 152.98	Seneca	Ohio	Glywood silty clay loam	GxB2	1056.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
152.98 - 153.08	Seneca	Ohio	Blount silt loam	Blg1B1	528.00	2 - 4	Not High	6	Yes	No	Yes	> 60		No	No	Somewhat poorly drained
153.08 - 153.13	Seneca	Ohio	Blount silt loam	Blg1A1	264.00	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
153.13 - 153.34	Seneca	Ohio	Pandora silt loam	Pa	1108.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
153.34 - 153.44	Seneca	Ohio	Blount silt loam	Blg1A1	528.00	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
153.44 - 153.61	Seneca	Ohio	Blount silt loam	Blg1B1	897.60	2 - 4	Not High	6	Yes	No	Yes	> 60		No	No	Somewhat poorly drained
153.61 - 153.81	Seneca	Ohio	Blount silt loam	Blg1A1	1056.00	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
153.81 - 153.96	Seneca	Ohio	Blount silt loam	Blg1B1	792.00	2 - 4	Not High	6	Yes	No	Yes	> 60		No	No	Somewhat poorly drained
153.96 - 154.07	Seneca	Ohio	Blount silt loam	Blg1A1	580.80	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
154.07 - 154.18	Seneca	Ohio	Pandora silt loam	Pa	580.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
154.18 - 154.26	Seneca	Ohio	Blount silt loam	Blg1A1	422.40	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
154.26 - 154.28	Hancock	Ohio	Blount silt loam	Blg1A1	105.60	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
154.28 - 154.30	Hancock	Ohio	Pewamo silty clay loam	PmA	105.60	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
154.30 - 154.35	Hancock	Ohio	Blount silt loam	Blg1A1	264.00	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
154.35 - 154.37	Hancock	Ohio	Pewamo silty clay loam	PmA	105.60	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
154.37 - 154.45	Hancock	Ohio	Blount silt loam	Blg1A1	422.40	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
154.45 - 154.51	Hancock	Ohio	Pewamo silty clay loam	PmA	316.80	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
154.51 - 154.56	Hancock	Ohio	Blount silt loam	Blg1A1	264.00	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
154.56 - 154.64	Hancock	Ohio	Pewamo silty clay loam	PmA	422.40	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
154.64 - 154.72	Hancock	Ohio	Blount silt loam	Blg1A1	422.40	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
154.72 - 154.80	Hancock	Ohio	Pewamo silty clay loam	PmA	422.40	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
154.80 - 154.80	Hancock	Ohio	Blount silt loam	Blg1A1	0.00	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
154.80 - 154.82	Hancock	Ohio	Pewamo silty clay loam	PmA	105.60	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
154.82 - 154.98	Hancock	Ohio	Blount silt loam	Blg1A1	844.80	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
154.98 - 155.02	Hancock	Ohio	Pewamo silty clay loam	PmA	211.20	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
155.02 - 155.04	Hancock	Ohio	Blount silt loam	Blg1A1	105.60	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
155.04 - 155.05	Hancock	Ohio	Pewamo silty clay loam	PmA	52.80	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
155.05 - 155.08	Hancock	Ohio	Blount silt loam	Blg1A1	158.40	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
155.08 - 155.10	Hancock	Ohio	Glywood silt loam	GnB	105.60	3 - 8	Not High	5	Yes	No	No	27 L	Good	No	No	Well drained
155.10 - 155.12	Hancock	Ohio	Blount silt loam	Blg1A1	105.60	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
155.12 - 155.19	Hancock	Ohio	Sloan silty clay loam	SoA	369.60	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
155.19 - 155.21	Hancock	Ohio	Blount silt loam	Blg1B1	105.60	2 - 4	Not High	6	Yes	No	Yes	> 60		No	No	Somewhat poorly drained
155.21 - 155.22	Hancock	Ohio	Blount silt loam	Blg1A1	52.80	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
155.22 - 155.27	Hancock	Ohio	Pewamo silty clay loam	PmA	264.00	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
155.27 - 155.34	Hancock	Ohio	Blount silt loam	Blg1A1	369.60	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
155.34 - 155.36	Hancock	Ohio	Pewamo silty clay loam	PmA	105.60	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
155.36 - 155.44	Hancock	Ohio	Blount silt loam	Blg1A1	422.40	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
155.44 - 155.52	Hancock	Ohio	Pewamo silty clay loam	PmA	422.40	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
155.52 - 155.54	Hancock	Ohio	Blount silt loam	Blg1A1	105.60	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
155.54 - 155.69	Hancock	Ohio	Pewamo silty clay loam	PmA	792.00	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
155.69 - 155.76	Hancock	Ohio	Blount silt loam	Blg1A1	369.60	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
155.76 - 155.79	Hancock	Ohio	Pewamo silty clay loam	PmA	158.40	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
155.79 - 155.80	Hancock	Ohio	Blount silt loam	Blg1A1	52.80	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
155.80 - 155.82	Hancock	Ohio	Pewamo silty clay loam	PmA	105.60	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
155.82 - 155.95	Hancock	Ohio	Blount silt loam	Blg1A1	866.40	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
155.95 - 155.97	Hancock	Ohio	Pewamo silty clay loam	PmA	105.60	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
155.97 - 156.03	Hancock	Ohio	Blount silt loam	Blg1A1	316.80	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
156.03 - 156.06	Hancock	Ohio	Pewamo silty clay loam	PmA	158.40	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
156.06 - 156.21	Hancock	Ohio	Blount silt loam	Blg1A1	792.00	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
156.21 - 156.23	Hancock	Ohio	Pewamo silty clay loam	PmA	105.60	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
156.23 - 156.42	Hancock	Ohio	Blount silt loam	Blg1A1	1003.20	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
156.42 - 156.45	Hancock	Ohio	Pewamo silty clay loam	PmA	158.40	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
156.45 - 156.48	Hancock	Ohio	Blount silt loam	Blg1A1	158.40	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
156.48 - 156.52	Hancock	Ohio	Pewamo silty clay loam	PmA	211.20	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
156.52 - 156.60	Hancock	Ohio	Blount silt loam	Blg1B1	422.40	2 - 4	Not High	6	Yes	No	Yes	> 60	No	No	No	Somewhat poorly drained
156.60 - 156.69	Hancock	Ohio	Blount silt loam	Blg1A1	475.20	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
156.69 - 156.74	Hancock	Ohio	Pewamo silty clay loam	PmA	264.00	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
156.74 - 156.82	Hancock	Ohio	Blount silt loam	Blg1A1	422.40	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
156.82 - 156.83	Hancock	Ohio	Pewamo silty clay loam	PmA	52.80	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
156.83 - 157.05	Hancock	Ohio	Blount silt loam	Blg1A1	1161.60	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
157.05 - 157.18	Hancock	Ohio	Pewamo silty clay loam	PmA	686.40	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
157.18 - 157.32	Hancock	Ohio	Glywood-Blount-Houcktown complex	GsB	739.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
157.32 - 157.42	Hancock	Ohio	Blount-Jenera complex	BrA	528.00	0 - 3	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
157.42 - 157.45	Hancock	Ohio	Pewamo silty clay loam	PmA	158.40	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
157.45 - 157.52	Hancock	Ohio	Blount loam	BnA	369.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
157.52 - 157.55	Hancock	Ohio	Pewamo silty clay loam	PmA	158.40	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
157.55 - 157.60	Hancock	Ohio	Blount-Houcktown complex	BpA	264.00	0 - 3	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
157.60 - 157.63	Hancock	Ohio	Pewamo silty clay loam	PmA	158.40	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
157.63 - 157.78	Hancock	Ohio	Blount silt loam	Blg1A1	792.00	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
157.78 - 157.80	Hancock	Ohio	Pewamo silty clay loam	PmA	105.60	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
157.80 - 157.90	Hancock	Ohio	Blount-Houcktown complex	BpA	528.00	0 - 3	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
157.90 - 157.94	Hancock	Ohio	Merrill loam	MeA	211.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
157.94 - 157.96	Hancock	Ohio	Pewamo silty clay loam	PmA	105.60	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
157.96 - 158.09	Hancock	Ohio	Blount-Houcktown complex	BpA	686.40	0 - 3	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
158.09 - 158.13	Hancock	Ohio	Pewamo silty clay loam	PmA	211.20	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
158.13 - 158.37	Hancock	Ohio	Blount-Houcktown complex	BpA	1267.20	0 - 3	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
158.37 - 158.46	Hancock	Ohio	Pewamo silty clay loam	PmA	475.20	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
158.46 - 158.51	Hancock	Ohio	Blount-Jenera complex	BrA	264.00	0 - 3	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
158.51 - 158.56	Hancock	Ohio	Blount-Houcktown complex	BpA	264.00	0 - 3	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
158.56 - 158.63	Hancock	Ohio	Pewamo silty clay loam	PmA	369.60	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
158.63 - 158.74	Hancock	Ohio	Blount-Houcktown complex	BpA	580.80	0 - 3	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
158.74 - 158.79	Hancock	Ohio	Pewamo silty clay loam	PmA	264.00	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
158.79 - 158.88	Hancock	Ohio	Blount silt loam	Blg1A1	475.20	0 - 2	Not High	6	Yes	No	No	> 60	No	No	No	Somewhat poorly drained
158.88 - 159.09	Hancock	Ohio	Pewamo silty clay loam	PmA	1108.80	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
159.09 - 159.32	Hancock	Ohio	Fox loam	FoA	1214.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
159.32 - 159.36	Hancock	Ohio	Cygnat loam	CtA	211.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
159.36 - 159.40	Hancock	Ohio	Alvada loam	AkA	211.20	0 - 1	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
159.40 - 159.45	Hancock	Ohio	Cygnat loam	CtA	264.00	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
159.45 - 159.48	Hancock	Ohio	Fox loam	FoB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	Yes	Well drained
159.48 - 159.51	Hancock	Ohio	Aquents	AnA	158.40	0 - 1	Not High	7	No	Yes	Yes	> 60	Poor	No	No	Very poorly drained
159.51 - 159.52	Hancock	Ohio	Fox loam	FoB	52.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	Yes	Well drained
159.52 - 159.56	Hancock	Ohio	Vaughnsville loam	VeA	211.20	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
159.56 - 159.59	Hancock	Ohio	Alvada loam	AkA	158.40	0 - 1	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
159.59 - 159.64	Hancock	Ohio	Haskins loam	HnA	264.00	0 - 2	Not High	5	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
159.64 - 159.69	Hancock	Ohio	Merrill clay loam	MfA	264.00	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
159.69 - 159.84	Hancock	Ohio	Hoytville silty clay loam	HcA	792.00	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
159.84 - 160.46	Wood	Ohio	Hoytville silty clay loam	HcA	3273.60	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
160.46 - 160.49	Wood	Ohio	Shawtown loam	SeB	158.40	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
160.49 - 160.88	Wood	Ohio	Hoytville silty clay loam	HcA	2059.20	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
160.88 - 160.89	Wood	Ohio	Nappanee loam	NnA	52.80	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
160.89 - 161.86	Wood	Ohio	Hoytville silty clay loam	HcA	5121.60	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
161.86 - 161.95	Wood	Ohio	Merrill loam	MdA	475.20	0 - 1	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
161.95 - 162.02	Wood	Ohio	Nappanee loam	NnA	369.60	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
162.02 - 162.09	Wood	Ohio	Hoytville silty clay loam	HcA	369.60	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
162.09 - 162.11	Wood	Ohio	Nappanee loam	NnA	105.60	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
162.11 - 162.13	Wood	Ohio	Hoytville silty clay loam	HcA	105.60	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
162.13 - 162.17	Wood	Ohio	Nappanee loam	NnA	211.20	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
162.17 - 162.19	Wood	Ohio	Hoytville silty clay loam	HcA	105.60	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost <i>g/</i>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <i>g/</i>	Hydric Soils <i>g/</i>	Compaction Potential <i>f/</i>	Depth to Bedrock (inches) <i>g/</i>	Revegetation Potential <i>h/</i>	Stony/Rocky Soils <i>i/</i>	Droughty Soils <i>j/</i>	Drainage Class
							Water Erosion <i>b/</i>	WEG <i>c/</i>								
162.19 - 162.23	Wood	Ohio	Nappanee loam	NnA	211.20	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
162.23 - 162.31	Wood	Ohio	Hoytville silty clay loam	HcA	422.40	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
162.31 - 162.37	Wood	Ohio	Nappanee loam	NnA	316.80	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
162.37 - 162.38	Wood	Ohio	Nappanee loam	NnB	52.80	2 - 6	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
162.38 - 162.51	Wood	Ohio	Shoals silt loam	ShA	686.40	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
162.51 - 162.58	Wood	Ohio	Nappanee loam	NnA	369.60	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
162.58 - 162.60	Wood	Ohio	Hoytville silty clay loam	HcA	105.60	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
162.60 - 162.62	Wood	Ohio	Haskins and Digby	HfA	105.60	0 - 2	Not High	5	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
162.62 - 162.63	Wood	Ohio	Hoytville silty clay loam	HcA	52.80	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
162.63 - 162.78	Wood	Ohio	Haskins and Digby	HfA	792.00	0 - 2	Not High	5	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
162.78 - 162.81	Wood	Ohio	Hoytville silty clay loam	HcA	158.40	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
162.81 - 162.83	Wood	Ohio	Haskins and Digby	HfA	105.60	0 - 2	Not High	5	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
162.83 - 163.18	Wood	Ohio	Hoytville silty clay loam	HcA	1848.00	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
163.18 - 163.22	Wood	Ohio	Shawtown loam	SeB	211.20	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
163.22 - 163.29	Wood	Ohio	Aurant loam	AnA	369.60	0 - 1	Not High	7	No	Yes	Yes	> 60	Poor	No	No	Very poorly drained
163.29 - 163.87	Wood	Ohio	Hoytville silty clay loam	HcA	3062.40	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
163.87 - 163.88	Wood	Ohio	Nappanee loam	NnA	52.80	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
163.88 - 166.42	Wood	Ohio	Hoytville silty clay loam	HcA	13411.20	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
166.42 - 166.56	Wood	Ohio	Nappanee silty clay loam	NpA	739.20	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
166.56 - 166.57	Wood	Ohio	Hoytville silty clay loam	HcA	52.80	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
166.57 - 166.69	Wood	Ohio	Shoals silt loam	ShA	633.60	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
166.69 - 166.70	Wood	Ohio	Nappanee loam	NnB	52.80	2 - 6	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
166.70 - 167.53	Wood	Ohio	Hoytville silty clay loam	HcA	4382.40	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
167.53 - 167.57	Wood	Ohio	Nappanee loam	NnA	211.20	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
167.57 - 167.60	Wood	Ohio	Hoytville silty clay loam	HcA	158.40	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
167.60 - 167.65	Wood	Ohio	Sloan silty clay loam	SpA	264.00	0 - 1	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
167.65 - 167.77	Wood	Ohio	Nappanee loam	NnA	633.60	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
167.77 - 167.87	Wood	Ohio	Hoytville clay loam	HoA	528.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
167.87 - 167.89	Wood	Ohio	Merrill sandy clay loam	MeA	105.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
167.89 - 167.94	Wood	Ohio	Haskins and Digby	HfA	264.00	0 - 2	Not High	5	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
167.94 - 168.02	Wood	Ohio	Merrill sandy clay loam	MeA	422.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
168.02 - 168.04	Wood	Ohio	Nappanee loam	NnA	105.60	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
168.04 - 168.06	Wood	Ohio	Haskins and Digby	HfA	105.60	0 - 2	Not High	5	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
168.06 - 168.07	Wood	Ohio	Hoytville clay loam	HoA	52.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
168.07 - 168.14	Wood	Ohio	Nappanee loam	NnA	369.60	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
168.14 - 168.26	Wood	Ohio	Hoytville clay loam	HoA	633.60	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
168.26 - 168.30	Wood	Ohio	Nappanee silty clay loam	NpA	211.20	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
168.30 - 168.61	Wood	Ohio	Hoytville clay loam	HoA	1636.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
168.61 - 168.64	Wood	Ohio	Castalia-Marblehead complex	CbB	158.40	0 - 6	Not High	8	No	No	No	6 L	Poor	No	No	Well drained
168.64 - 168.69	Wood	Ohio	Millsdale silty clay loam	MhA	264.00	0 - 1	Not High	6	Yes	Yes	No	32 L	Poor	No	No	Very poorly drained
168.69 - 168.74	Wood	Ohio	Castalia-Marblehead complex	CbB	264.00	0 - 6	Not High	8	No	No	No	6 L	Poor	No	No	Well drained
168.74 - 168.86	Wood	Ohio	Millsdale silty clay loam	MhA	633.60	0 - 1	Not High	6	Yes	Yes	No	32 L	Poor	No	No	Very poorly drained
168.86 - 169.62	Wood	Ohio	Hoytville clay loam	HoA	4012.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
169.62 - 169.65	Wood	Ohio	Nappanee loam	NnA	158.40	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
169.65 - 169.70	Wood	Ohio	Hoytville clay loam	HoA	264.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
169.70 - 169.73	Wood	Ohio	Nappanee loam	NnA	158.40	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
169.73 - 169.84	Wood	Ohio	Hoytville clay loam	HoA	580.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
169.84 - 169.93	Wood	Ohio	Eel silt loam	EmA	475.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	Yes	Moderately well drained
169.93 - 170.05	Wood	Ohio	Hoytville clay loam	HoA	633.60	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
170.05 - 170.14	Wood	Ohio	Udorthents	UcE	475.20	2 - 25	Not High	8	No	Unranked	No	> 60	Good	No	No	Well drained
170.14 - 170.56	Wood	Ohio	Hoytville clay loam	HoA	2217.60	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
170.56 - 170.61	Wood	Ohio	Nappanee silty clay loam	NpA	264.00	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
170.61 - 172.61	Wood	Ohio	Hoytville clay loam	HoA	10560.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
172.61 - 172.64	Wood	Ohio	Sloan silty clay loam	SpA	158.40	0 - 1	Not High	6	Yes	Yes	Yes	> 60	Good	No	No	Very poorly drained
172.64 - 173.32	Wood	Ohio	Hoytville clay loam	HoA	3590.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
173.32 - 173.48	Wood	Ohio	Millsdale silty clay loam	MhA	844.80	0 - 1	Not High	6	Yes	Yes	No	32 L	Poor	No	No	Very poorly drained
173.48 - 173.56	Wood	Ohio	Hoytville clay loam	HoA	422.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
173.56 - 173.57	Wood	Ohio	Millsdale silty clay loam	MhA	52.80	0 - 1	Not High	6	Yes	Yes	No	32 L	Poor	No	No	Very poorly drained
173.57 - 173.61	Wood	Ohio	Castalia-Marblehead complex	CbB	211.20	0 - 6	Not High	8	No	No	No	6 L	Poor	No	No	Well drained
173.61 - 173.63	Wood	Ohio	Millsdale silty clay loam	MhA	105.60	0 - 1	Not High	6	Yes	Yes	No	32 L	Poor	No	No	Very poorly drained
173.63 - 174.39	Wood	Ohio	Hoytville clay loam	HoA	4012.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
174.39 - 174.48	Wood	Ohio	Nappanee silty clay loam	NpA	475.20	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
174.48 - 174.55	Wood	Ohio	Hoytville clay loam	HoA	369.60	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
174.55 - 174.56	Wood	Ohio	Sloan silty clay loam	SpA	52.80	0 - 1	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
174.56 - 174.60	Wood	Ohio	Sloan silt loam	SnA	211.20	0 - 1	Not High	6	Yes	Yes	No	> 60	Poor	Yes	No	Very poorly drained
174.60 - 174.73	Wood	Ohio	Hoytville clay loam	HoA	686.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
174.73 - 174.75	Wood	Ohio	Nappanee silty clay loam	NpA	105.60	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
174.75 - 175.21	Wood	Ohio	Hoytville clay loam	HoA	2428.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
175.21 - 175.25	Wood	Ohio	Sloan silty clay loam	SpA	211.20	0 - 1	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG g/								
175.25 - 175.27	Wood	Ohio	Sloan silt loam	SnA	105.60	0 - 1	Not High	6	Yes	Yes	No	> 60	Poor	Yes	No	Very poorly drained
175.27 - 175.81	Wood	Ohio	Hoytville clay loam	HoA	2851.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
175.81 - 175.84	Wood	Ohio	Nappanee loam	NnA	158.40	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
175.84 - 176.73	Wood	Ohio	Hoytville clay loam	HoA	4699.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
176.73 - 176.76	Wood	Ohio	Nappanee loam	NnA	158.40	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
176.76 - 176.85	Wood	Ohio	Haskins and Digby	HeA	475.20	0 - 2	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
176.85 - 177.46	Wood	Ohio	Hoytville clay loam	HoA	3220.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
177.46 - 177.48	Wood	Ohio	Rimer and Tedrow	RtA	105.60	0 - 2	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
177.48 - 177.72	Wood	Ohio	Hoytville clay loam	HoA	1267.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
177.72 - 177.77	Wood	Ohio	Rimer and Tedrow	RtA	264.00	0 - 2	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
177.77 - 177.93	Wood	Ohio	Hoytville clay loam	HoA	844.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
177.93 - 178.00	Wood	Ohio	Seward and Ottokee	SdA	369.60	0 - 2	Not High	2	No	No	No	> 60	Fair	No	No	Moderately well drained
178.00 - 178.09	Wood	Ohio	Merrill sandy clay loam	MeA	475.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
178.09 - 179.73	Wood	Ohio	Hoytville clay loam	HoA	8659.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
179.73 - 179.82	Wood	Ohio	Nappanee loam	NnA	475.20	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
179.82 - 179.84	Wood	Ohio	Nappanee silty clay loam	NpA	105.60	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
179.84 - 180.88	Wood	Ohio	Hoytville clay loam	HoA	5491.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
180.88 - 180.94	Wood	Ohio	Nappanee loam	NnA	316.80	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
180.94 - 181.04	Wood	Ohio	Hoytville clay loam	HoA	528.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
181.04 - 181.06	Wood	Ohio	Nappanee loam	NnA	105.60	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
181.06 - 182.45	Wood	Ohio	Hoytville silty clay loam	HcA	7339.20	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
182.45 - 183.24	Henry	Ohio	Hoytville silty clay loam	HcA	4171.20	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
183.24 - 183.70	Henry	Ohio	Hoytville clay loam	HoA	2428.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
183.70 - 183.72	Henry	Ohio	Nappanee silty clay loam	NtA	105.60	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
183.72 - 183.73	Henry	Ohio	Hoytville clay loam	HoA	52.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
183.73 - 183.77	Henry	Ohio	Nappanee silty clay loam	NtA	211.20	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
183.77 - 183.98	Henry	Ohio	Hoytville clay loam	HoA	1108.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
183.98 - 183.99	Henry	Ohio	Nappanee silty clay loam	NtA	52.80	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
183.99 - 185.03	Henry	Ohio	Hoytville clay loam	HoA	5491.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
185.03 - 185.10	Henry	Ohio	Nappanee loam	NaA	369.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
185.10 - 185.23	Henry	Ohio	Merrill loam	Me	866.40	0 - 2	Not High	8	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
185.23 - 185.24	Henry	Ohio	Hoytville clay loam	HoA	52.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
185.24 - 185.25	Henry	Ohio	Nappanee silty clay loam	NtA	52.80	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
185.25 - 185.28	Henry	Ohio	Hoytville clay loam	HoA	158.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
185.28 - 185.33	Henry	Ohio	Nappanee silty clay loam	NtA	264.00	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
185.33 - 185.76	Henry	Ohio	Hoytville clay loam	HoA	2270.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
185.76 - 185.85	Henry	Ohio	Nappanee loam	NaA	475.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
185.85 - 185.97	Henry	Ohio	Hoytville clay loam	HoA	633.60	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
185.97 - 185.99	Henry	Ohio	Nappanee loam	NaA	105.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
185.99 - 186.45	Henry	Ohio	Hoytville clay loam	HoA	2428.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
186.45 - 187.01	Henry	Ohio	Hoytville silty clay loam	HcA	2956.80	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
187.01 - 187.16	Henry	Ohio	Hoytville clay loam	HoA	792.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
187.16 - 187.28	Henry	Ohio	Nappanee silty clay loam	NtA	633.60	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
187.28 - 187.52	Henry	Ohio	Hoytville clay loam	HoA	1267.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
187.52 - 187.63	Henry	Ohio	Nappanee silty clay loam	NtA	580.80	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
187.63 - 190.44	Henry	Ohio	Hoytville clay loam	HoA	14836.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
190.44 - 190.53	Henry	Ohio	Nappanee silty clay loam	NtA	475.20	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
190.53 - 190.55	Henry	Ohio	Hoytville clay loam	HoA	105.60	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
190.55 - 190.62	Henry	Ohio	Nappanee silty clay loam	NtA	369.60	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
190.62 - 190.66	Henry	Ohio	Hoytville clay loam	HoA	211.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
190.66 - 190.69	Henry	Ohio	Nappanee silty clay loam	NtA	158.40	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
190.69 - 193.73	Henry	Ohio	Hoytville clay loam	HoA	16051.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
193.73 - 193.88	Henry	Ohio	Haskins loam	HtA	792.00	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
193.88 - 194.38	Henry	Ohio	Hoytville clay loam	HoA	2640.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
194.38 - 194.45	Henry	Ohio	Haskins loam	HtA	369.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
194.45 - 194.48	Henry	Ohio	Hoytville clay loam	HoA	158.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
194.48 - 194.52	Henry	Ohio	Nappanee silty clay loam	NtA	211.20	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
194.52 - 194.55	Henry	Ohio	Hoytville clay loam	HoA	158.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
194.55 - 194.62	Henry	Ohio	Digby loam	DyA	369.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
194.62 - 194.70	Henry	Ohio	Millgrove loam	Mh	422.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
194.70 - 194.72	Henry	Ohio	Nappanee loam	NaA	105.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
194.72 - 194.75	Henry	Ohio	Millgrove loam	Mh	158.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
194.75 - 194.77	Henry	Ohio	Digby loam	DyA	105.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
194.77 - 194.83	Henry	Ohio	Digby fine sandy loam	DuA	316.80	0 - 2	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
194.83 - 194.86	Henry	Ohio	Millgrove loam	Mh	158.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
194.86 - 194.94	Henry	Ohio	Digby loam	DyA	422.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
194.94 - 194.98	Henry	Ohio	Millgrove loam	Mh	211.20	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
194.98 - 195.30	Henry	Ohio	Digby loam	DyA	1689.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
195.30 - 195.56	Henry	Ohio	Merrill loam	Me	1372.80	0 - 2	Not High	8	Yes	Yes	No	> 60	Fair	No	No	Poorly drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
195.56 - 195.59	Henry	Ohio	Digby fine sandy loam	DuA	158.40	0 - 2	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
195.59 - 195.81	Henry	Ohio	Millgrove loam	Mh	1161.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
195.81 - 195.86	Henry	Ohio	Rimer loamy fine sand	RfA	264.00	0 - 2	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
195.86 - 195.90	Henry	Ohio	Millgrove loam	Mh	211.20	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
195.90 - 196.17	Henry	Ohio	Gilford fine sandy loam	Go	1425.60	0 - 2	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
196.17 - 196.43	Henry	Ohio	Millgrove loam	Mh	1372.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
196.43 - 196.49	Henry	Ohio	Hoytville clay loam	HoA	316.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
196.49 - 196.60	Henry	Ohio	Nappanee silty clay loam	NtA	580.80	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
196.60 - 196.74	Henry	Ohio	Hoytville clay loam	HoA	739.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
196.74 - 196.94	Henry	Ohio	Merrill clay loam	Mf	1056.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
196.94 - 196.99	Henry	Ohio	Digby loam	DyA	264.00	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
196.99 - 197.00	Henry	Ohio	St. Clair silty clay	ScF3	52.80	25 - 45	High	4	No	No	No	> 60	Very poor	No	No	Moderately well drained
197.00 - 197.12	Henry	Ohio	Shoals silt loam	Sh	633.60	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
197.12 - 197.13	Henry	Ohio	St. Clair silty clay	ScF3	52.80	25 - 45	High	4	No	No	No	> 60	Very poor	No	No	Moderately well drained
197.13 - 197.21	Henry	Ohio	Nappanee silty clay loam	NtA	422.40	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
197.21 - 197.30	Henry	Ohio	Hoytville clay loam	HoA	475.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
197.30 - 197.38	Henry	Ohio	Nappanee silty clay loam	NtA	422.40	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
197.38 - 197.43	Henry	Ohio	Merrill clay loam	Mf	264.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
197.43 - 197.46	Henry	Ohio	Hoytville clay loam	HoA	158.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
197.46 - 197.54	Henry	Ohio	Merrill clay loam	Mf	422.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
197.54 - 198.65	Henry	Ohio	Hoytville clay loam	HoA	5860.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
198.65 - 198.67	Henry	Ohio	Hoytville silty clay loam	HcA	105.60	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
198.67 - 198.79	Henry	Ohio	Nappanee silty clay loam	NtA	633.60	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
198.79 - 198.85	Henry	Ohio	Hoytville clay loam	HoA	316.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
198.85 - 198.91	Henry	Ohio	Hoytville silty clay loam	HcA	316.80	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
198.91 - 198.99	Henry	Ohio	Nappanee loam	NaA	422.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
198.99 - 199.03	Henry	Ohio	Hoytville silty clay loam	HcA	211.20	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
199.03 - 199.35	Henry	Ohio	Nappanee loam	NaA	1689.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
199.35 - 199.42	Henry	Ohio	Hoytville silty clay loam	HcA	369.60	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
199.42 - 199.57	Henry	Ohio	Merrill loam	Me	792.00	0 - 2	Not High	8	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
199.57 - 199.59	Henry	Ohio	Nappanee loam	NaA	105.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
199.59 - 199.60	Henry	Ohio	Merrill clay loam	Mf	52.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
199.60 - 199.66	Henry	Ohio	Nappanee loam	NaA	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
199.66 - 199.73	Henry	Ohio	Merrill clay loam	Mf	369.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
199.73 - 199.74	Henry	Ohio	Hoytville clay loam	HoA	52.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
199.74 - 199.81	Henry	Ohio	Merrill clay loam	Mf	369.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
199.81 - 200.03	Henry	Ohio	Nappanee loam	NaA	1161.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
200.03 - 200.05	Henry	Ohio	Haskins loam	HIA	105.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
200.05 - 200.08	Henry	Ohio	Lenawee silty clay loam	Lf	158.40	0 - 1	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
200.08 - 200.11	Henry	Ohio	Nappanee silty clay loam	NtA	158.40	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
200.11 - 200.13	Henry	Ohio	Lenawee silty clay loam	Lf	105.60	0 - 1	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
200.13 - 200.15	Henry	Ohio	Nappanee silty clay loam	NtA	105.60	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
200.15 - 200.18	Henry	Ohio	Haney and Rawson loams	HeC	158.40	6 - 12	High	5	No	No	No	> 60	Good	No	No	Moderately well drained
200.18 - 200.20	Henry	Ohio	Haskins loam	HIA	105.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
200.20 - 200.32	Henry	Ohio	Nappanee silty clay loam	NtA	633.60	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
200.32 - 200.34	Henry	Ohio	St. Clair silty clay	ScF3	105.60	25 - 45	High	4	No	No	No	> 60	Very poor	No	No	Moderately well drained
200.34 - 200.36	Henry	Ohio	Sloan silty clay loam	So	105.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
200.36 - 200.45	Henry	Ohio	Water	W	475.20	0 - 0	Not High	8	No	No	No	> 60	Fair	No	No	
200.45 - 200.48	Henry	Ohio	Sloan silty clay loam	So	158.40	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
200.48 - 200.50	Henry	Ohio	Toledo silty clay loam	To	105.60	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
200.50 - 200.54	Henry	Ohio	Sloan silty clay loam	So	211.20	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
200.54 - 200.57	Henry	Ohio	St. Clair silty clay	ScF3	158.40	25 - 45	High	4	No	No	No	> 60	Very poor	No	No	Moderately well drained
200.57 - 200.61	Henry	Ohio	Del Rey silt loam	DfA	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
200.61 - 200.65	Henry	Ohio	St. Clair silty clay	ScF3	211.20	25 - 45	High	4	No	No	No	> 60	Very poor	No	No	Moderately well drained
200.65 - 200.90	Henry	Ohio	Del Rey silt loam	DfA	1320.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
200.90 - 200.93	Henry	Ohio	Lenawee silty clay loam	Lf	158.40	0 - 1	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
200.93 - 200.99	Henry	Ohio	Fulton loam	FsA	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
200.99 - 201.03	Henry	Ohio	Haskins loam	HIA	211.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
201.03 - 201.04	Henry	Ohio	Fulton loam	FsA	52.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
201.04 - 201.06	Henry	Ohio	Haskins loam	HIA	105.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
201.06 - 201.12	Defiance	Ohio	Haskins loam	HpA	316.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
201.12 - 201.24	Defiance	Ohio	Merrill loam	Md	633.60	0 - 2	Not High	5	No	Yes	No	> 60	Poor	No	No	Poorly drained
201.24 - 201.26	Defiance	Ohio	Haskins loam	HnA	105.60	0 - 2	Not High	5	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
201.26 - 201.29	Defiance	Ohio	Millgrove loam	Mh	158.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
201.29 - 201.35	Defiance	Ohio	Merrill loam	Md	316.80	0 - 2	Not High	5	No	Yes	No	> 60	Poor	No	No	Poorly drained
201.35 - 203.68	Defiance	Ohio	Hoytville silty clay loam	HcA	12302.40	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
203.68 - 203.68	Defiance	Ohio	Nappanee loam	NnA	0.00	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
203.68 - 203.76	Defiance	Ohio	Merrill loam	Md	422.40	0 - 2	Not High	5	No	Yes	No	> 60	Poor	No	No	Poorly drained
203.76 - 203.76	Defiance	Ohio	Hoytville silty clay loam	HcA	0.00	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
203.76 - 203.94	Defiance	Ohio	Nappanee loam	NnA	950.40	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
203.94 - 205.02	Defiance	Ohio	Hoytville silty clay loam	HcA	5702.40	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
205.02 - 205.05	Defiance	Ohio	Haskins loam	HnA	158.40	0 - 2	Not High	5	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
205.05 - 205.12	Defiance	Ohio	Merrill loam	Md	369.60	0 - 2	Not High	5	No	Yes	No	> 60	Poor	No	No	Poorly drained
205.12 - 205.15	Defiance	Ohio	Haskins loam	HnA	158.40	0 - 2	Not High	5	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
205.15 - 205.43	Defiance	Ohio	Merrill loam	Md	1478.40	0 - 2	Not High	5	No	Yes	No	> 60	Poor	No	No	Poorly drained
205.43 - 205.48	Defiance	Ohio	Oshemo sandy loam	OsB	264.00	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
205.48 - 205.64	Defiance	Ohio	Hoytville clay loam	HoA	844.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
205.64 - 205.87	Defiance	Ohio	Merrill loam	Md	1214.40	0 - 2	Not High	5	No	Yes	No	> 60	Poor	No	No	Poorly drained
205.87 - 205.91	Defiance	Ohio	Seward loamy fine sand	SdB	211.20	1 - 6	Not High	2	No	No	No	> 60	Fair	No	Yes	Moderately well drained
205.91 - 205.96	Defiance	Ohio	Rimer loamy fine sand	RnA	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
205.96 - 206.01	Defiance	Ohio	Hoytville clay loam	HoA	264.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
206.01 - 206.07	Defiance	Ohio	Rawson sandy loam	RmB	316.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
206.07 - 206.14	Defiance	Ohio	Haskins loam	HnA	369.60	0 - 2	Not High	5	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
206.14 - 206.24	Defiance	Ohio	Hoytville clay	HvA	528.00	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
206.24 - 206.31	Defiance	Ohio	Nappanee silty clay loam	NpA	369.60	0 - 2	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
206.31 - 208.05	Defiance	Ohio	Hoytville clay	HvA	9187.20	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
208.05 - 208.72	Defiance	Ohio	Latty silty clay	Lc	3537.60	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
208.72 - 208.96	Defiance	Ohio	Paulding clay	Pa	1267.20	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
208.96 - 209.06	Defiance	Ohio	Toledo silty clay loam	Tn	528.00	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
209.06 - 209.16	Defiance	Ohio	Seward loamy fine sand	SdB	528.00	1 - 6	Not High	2	No	No	No	> 60	Fair	No	Yes	Moderately well drained
209.16 - 209.19	Defiance	Ohio	Roselms silty clay	RsA	158.40	0 - 3	Not High	4	No	No	Yes	> 60	Good	No	No	Somewhat poorly drained
209.19 - 209.24	Defiance	Ohio	Paulding clay	Pa	264.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
209.24 - 209.27	Defiance	Ohio	Roselms silty clay	RsA	158.40	0 - 3	Not High	4	No	No	Yes	> 60	Good	No	No	Somewhat poorly drained
209.27 - 209.40	Defiance	Ohio	Paulding clay	Pa	686.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
Market Segment																
0.00 - 0.10	Defiance	Ohio	Paulding clay	Pa	528.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
0.10 - 0.12	Defiance	Ohio	Roselms silty clay	RsA	105.60	0 - 3	Not High	4	No	No	Yes	> 60	Good	No	No	Somewhat poorly drained
0.12 - 0.15	Defiance	Ohio	Paulding clay	Pa	158.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
0.15 - 0.17	Defiance	Ohio	Roselms silty clay	RsA	105.60	0 - 3	Not High	4	No	No	Yes	> 60	Good	No	No	Somewhat poorly drained
0.17 - 0.26	Defiance	Ohio	Toledo silty clay loam	Tn	475.20	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
0.26 - 0.31	Defiance	Ohio	Rimer loamy fine sand	RnA	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
0.31 - 0.35	Defiance	Ohio	Merrill loam	Md	211.20	0 - 2	Not High	5	No	Yes	No	> 60	Poor	No	No	Poorly drained
0.35 - 0.48	Defiance	Ohio	Paulding clay	Pa	686.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
0.48 - 0.52	Defiance	Ohio	Haskins loam	HnA	211.20	0 - 2	Not High	5	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
0.52 - 0.66	Defiance	Ohio	Merrill loam	Md	739.20	0 - 2	Not High	5	No	Yes	No	> 60	Poor	No	No	Poorly drained
0.66 - 0.74	Defiance	Ohio	Toledo silty clay loam	Tn	422.40	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
0.74 - 2.35	Defiance	Ohio	Latty silty clay	Lc	8500.80	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
2.35 - 2.37	Defiance	Ohio	Rimer loamy fine sand	RnA	105.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
2.37 - 2.39	Defiance	Ohio	Latty silty clay	Lc	105.60	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
2.39 - 2.42	Defiance	Ohio	Fulton silty clay loam	FtA	158.40	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
2.42 - 3.96	Defiance	Ohio	Latty silty clay	Lc	8131.20	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
3.96 - 4.59	Defiance	Ohio	Hoytville clay loam	HoA	3326.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
4.59 - 5.30	Defiance	Ohio	Latty silty clay	Lc	3748.80	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
5.30 - 5.34	Defiance	Ohio	Hoytville clay loam	HoA	211.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
5.34 - 5.40	Defiance	Ohio	Latty silty clay	Lc	316.80	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
5.40 - 5.41	Defiance	Ohio	Hoytville clay loam	HoA	52.80	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
5.41 - 5.45	Defiance	Ohio	Latty silty clay	Lc	211.20	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
5.45 - 5.52	Defiance	Ohio	Nappanee loam	NmA	369.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
5.52 - 5.75	Henry	Ohio	Nappanee loam	NaA	1214.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
5.75 - 5.93	Henry	Ohio	Latty clay	La	950.40	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
5.93 - 5.96	Henry	Ohio	Haskins fine sandy loam	HkA	158.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
5.96 - 6.15	Henry	Ohio	Latty clay	La	1003.20	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
6.15 - 6.23	Henry	Ohio	Seward loamy fine sand	SdB	422.40	1 - 6	Not High	2	No	No	No	> 60	Fair	No	Yes	Moderately well drained
6.23 - 6.46	Henry	Ohio	Latty clay	La	1214.40	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
6.46 - 6.50	Henry	Ohio	Seward loamy fine sand	SdB	211.20	1 - 6	Not High	2	No	No	No	> 60	Fair	No	Yes	Moderately well drained
6.50 - 6.54	Henry	Ohio	Haskins fine sandy loam	HkA	211.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
6.54 - 6.76	Henry	Ohio	Latty clay	La	1161.60	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
6.76 - 6.78	Henry	Ohio	Nappanee silty clay loam	NtA	105.60	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
6.78 - 6.80	Henry	Ohio	Latty clay	La	105.60	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
6.80 - 6.85	Henry	Ohio	Nappanee silty clay loam	NtA	264.00	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
6.85 - 6.87	Henry	Ohio	Latty clay	La	105.60	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
6.87 - 6.91	Henry	Ohio	Nappanee silty clay loam	NtA	211.20	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
6.91 - 7.14	Henry	Ohio	Latty clay	La	1214.40	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
7.14 - 7.18	Henry	Ohio	Nappanee silty clay loam	NtA	211.20	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
7.18 - 7.30	Henry	Ohio	Latty clay	La	633.60	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
7.30 - 7.32	Henry	Ohio	Haskins loam	HtA	105.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
7.32 - 7.67	Henry	Ohio	Latty clay	La	1848.00	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
7.67 - 7.69	Henry	Ohio	Rimer loamy fine sand	RfA	105.60	0 - 2	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
7.69 - 7.74	Henry	Ohio	Latty clay	La	264.00	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
7.74 - 7.80	Henry	Ohio	Rimer loamy fine sand	RfA	316.80	0 - 2	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
7.80 - 8.04	Henry	Ohio	Latty clay	La	1267.20	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
8.04 - 8.07	Henry	Ohio	Merrill loam	Me	158.40	0 - 2	Not High	8	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
8.07 - 8.08	Henry	Ohio	Haskins fine sandy loam	HkA	52.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
8.08 - 8.11	Henry	Ohio	Rimer loamy fine sand	RfA	158.40	0 - 2	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
8.11 - 8.14	Henry	Ohio	Haskins fine sandy loam	HkA	158.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
8.14 - 8.19	Henry	Ohio	Merrill loam	Me	264.00	0 - 2	Not High	8	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
8.19 - 8.51	Henry	Ohio	Hoytville clay loam	HoA	1689.60	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
8.51 - 8.64	Henry	Ohio	Nappanee silty clay loam	NtA	686.40	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
8.64 - 8.67	Henry	Ohio	Hoytville clay loam	HoA	158.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
8.67 - 8.72	Henry	Ohio	Nappanee silty clay loam	NtA	264.00	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
8.72 - 8.75	Henry	Ohio	Hoytville clay loam	HoA	158.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
8.75 - 8.84	Henry	Ohio	Nappanee silty clay loam	NtA	475.20	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
8.84 - 8.86	Henry	Ohio	Hoytville clay loam	HoA	105.60	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
8.86 - 8.86	Henry	Ohio	Nappanee silty clay loam	NtB	0.00	2 - 6	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
8.86 - 8.89	Henry	Ohio	Rimer loamy fine sand	RfA	158.40	0 - 2	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
8.89 - 8.91	Henry	Ohio	Hoytville clay loam	HoA	105.60	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
8.91 - 9.00	Henry	Ohio	Haskins fine sandy loam	HkA	475.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
9.00 - 9.05	Henry	Ohio	Hoytville clay loam	HoA	264.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
9.05 - 9.16	Henry	Ohio	Haskins fine sandy loam	HkA	580.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
9.16 - 9.16	Henry	Ohio	Rimer loamy fine sand	RfA	0.00	0 - 2	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
9.16 - 9.18	Henry	Ohio	Haskins fine sandy loam	HkA	105.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
9.18 - 9.20	Henry	Ohio	Rimer loamy fine sand	RfA	105.60	0 - 2	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
9.20 - 9.22	Henry	Ohio	Haskins fine sandy loam	HkA	105.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
9.22 - 9.24	Henry	Ohio	Rimer loamy fine sand	RfA	105.60	0 - 2	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
9.24 - 9.26	Henry	Ohio	Haskins fine sandy loam	HkA	105.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
9.26 - 9.28	Henry	Ohio	Hoytville clay loam	HoA	105.60	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
9.28 - 9.33	Henry	Ohio	Nappanee loam	NaA	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
9.33 - 9.38	Henry	Ohio	Hoytville clay loam	HoA	264.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
9.38 - 9.39	Henry	Ohio	Nappanee loam	NaA	52.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
9.39 - 9.56	Henry	Ohio	Hoytville clay loam	HoA	897.60	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
9.56 - 9.58	Henry	Ohio	Nappanee loam	NaB	105.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
9.58 - 9.62	Henry	Ohio	Sloan silty clay loam	So	211.20	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
9.62 - 9.63	Henry	Ohio	St. Clair silty clay loam	SbB2	52.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
9.63 - 9.66	Henry	Ohio	Nappanee silty clay loam	NtA	158.40	0 - 2	Not High	4	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
9.66 - 10.24	Henry	Ohio	Hoytville clay loam	HoA	3062.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
10.24 - 10.48	Henry	Ohio	Toledo silty clay	Tt	1267.20	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
10.48 - 10.66	Fulton	Ohio	Latty silty clay	Lc	950.40	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
10.66 - 10.78	Fulton	Ohio	Fulton silty clay loam	FtA	633.60	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
10.78 - 10.80	Fulton	Ohio	Latty silty clay	Lc	105.60	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
10.80 - 10.81	Fulton	Ohio	Fulton silty clay loam	FtA	52.80	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
10.81 - 11.66	Fulton	Ohio	Latty silty clay	Lc	4488.00	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
11.66 - 11.69	Fulton	Ohio	Rimer loamy fine sand	RnA	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
11.69 - 12.07	Fulton	Ohio	Latty silty clay	Lc	2006.40	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
12.07 - 12.13	Fulton	Ohio	Fulton silty clay loam	FtA	316.80	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
12.13 - 12.15	Fulton	Ohio	Haskins loam	HkA	105.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
12.15 - 12.17	Fulton	Ohio	Fulton silty clay loam	FtA	105.60	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
12.17 - 12.20	Fulton	Ohio	Latty silty clay	Lc	158.40	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
12.20 - 12.25	Fulton	Ohio	Haskins loam	HkA	264.00	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
12.25 - 12.29	Fulton	Ohio	Latty silty clay	Lc	211.20	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
12.29 - 12.33	Fulton	Ohio	Fulton silty clay loam	FtB	211.20	2 - 6	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
12.33 - 12.36	Fulton	Ohio	Fulton silty clay loam	FtA	158.40	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
12.36 - 12.46	Fulton	Ohio	Latty silty clay	Lc	528.00	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
12.46 - 12.50	Fulton	Ohio	Fulton silty clay loam	FtA	211.20	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
12.50 - 12.56	Fulton	Ohio	Shinrock silty clay loam	SfB2	316.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
12.56 - 12.60	Fulton	Ohio	Sloan silty clay loam	So	211.20	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
12.60 - 12.76	Fulton	Ohio	Fulton silty clay loam	FtB	844.80	2 - 6	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
12.76 - 12.83	Fulton	Ohio	Fulton silty clay loam	FtA	369.60	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
12.83 - 12.91	Fulton	Ohio	Latty silty clay	Lc	422.40	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
12.91 - 13.06	Fulton	Ohio	Fulton silty clay loam	FtA	792.00	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
13.06 - 13.15	Fulton	Ohio	Shinrock silty clay loam	SfB2	475.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
13.15 - 13.18	Fulton	Ohio	Latty silty clay	Lc	158.40	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
13.18 - 13.23	Fulton	Ohio	Seward loamy fine sand	SdB	264.00	1 - 6	Not High	2	No	No	No	> 60	Fair	No	Yes	Moderately well drained
13.23 - 13.57	Fulton	Ohio	Sloan silty clay loam	So	1795.20	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
13.57 - 13.66	Fulton	Ohio	Shinrock silty clay loam	SfB2	475.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
13.66 - 13.67	Fulton	Ohio	Latty silty clay	Lc	52.80	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
13.67 - 14.09	Fulton	Ohio	Sloan silty clay loam	So	2217.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost μ	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation $g/$	Hydric Soils $g/$	Compaction Potential $f/$	Depth to Bedrock (inches) $g/$	Revegetation Potential $h/$	Stony/Rocky Soils $i/$	Droughty Soils $j/$	Drainage Class
							Water Erosion $b/$	WEG $c/$								
14.09 - 14.20	Fulton	Ohio	Shinrock silty clay loam	S1C2	580.80	6 - 12	High	7	No	No	No	> 60	Good	No	No	Moderately well drained
14.20 - 14.22	Fulton	Ohio	Cohoctah fine sandy loam	Ch	105.60	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
14.22 - 14.32	Fulton	Ohio	Shinrock silty clay loam	S1B2	528.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
14.32 - 14.36	Fulton	Ohio	Latty silty clay	Lc	211.20	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
14.36 - 14.41	Fulton	Ohio	Shinrock silty clay loam	S1B2	264.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
14.41 - 14.56	Fulton	Ohio	Shinrock silty clay loam	S1C2	792.00	6 - 12	High	7	No	No	No	> 60	Good	No	No	Moderately well drained
14.56 - 14.75	Fulton	Ohio	Cohoctah fine sandy loam	Ch	1003.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
14.75 - 14.84	Fulton	Ohio	Fulton silty clay loam	F1B	475.20	2 - 6	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
14.84 - 14.91	Fulton	Ohio	Shinrock silty clay loam	S1B2	369.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
14.91 - 14.94	Fulton	Ohio	Latty silty clay	Lc	158.40	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
14.94 - 14.98	Fulton	Ohio	Fulton silty clay loam	F1A	211.20	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
14.98 - 15.16	Fulton	Ohio	Fulton silty clay loam	F1B	950.40	2 - 6	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
15.16 - 15.21	Fulton	Ohio	Latty silty clay	Lc	264.00	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
15.21 - 15.38	Fulton	Ohio	Gilford fine sandy loam	Gf	897.60	0 - 2	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
15.38 - 15.75	Fulton	Ohio	Latty silty clay	Lc	1953.60	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
15.75 - 15.81	Fulton	Ohio	Fulton silty clay loam	F1B	316.80	2 - 6	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
15.81 - 15.84	Fulton	Ohio	Latty silty clay	Lc	158.40	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
15.84 - 15.89	Fulton	Ohio	Fulton silty clay loam	F1B	264.00	2 - 6	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
15.89 - 15.94	Fulton	Ohio	Fulton silty clay loam	F1A	264.00	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
15.94 - 15.95	Fulton	Ohio	Lenawee silty clay loam	Lf	52.80	0 - 1	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
15.95 - 16.19	Fulton	Ohio	Fulton silty clay loam	F1A	1267.20	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
16.19 - 16.25	Fulton	Ohio	Latty silty clay	Lc	316.80	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
16.25 - 16.28	Fulton	Ohio	Fulton silty clay loam	F1B	158.40	2 - 6	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
16.28 - 16.34	Fulton	Ohio	Latty silty clay	Lc	316.80	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
16.34 - 16.39	Fulton	Ohio	Del Rey silt loam	DfA	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
16.39 - 16.47	Fulton	Ohio	Latty silty clay	Lc	422.40	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
16.47 - 16.51	Fulton	Ohio	Fulton silty clay loam	F1B	211.20	2 - 6	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
16.51 - 16.54	Fulton	Ohio	Fulton silty clay loam	F1A	158.40	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
16.54 - 16.58	Fulton	Ohio	Latty silty clay	Lc	211.20	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
16.58 - 16.60	Fulton	Ohio	Fulton silty clay loam	F1A	105.60	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
16.60 - 16.78	Fulton	Ohio	Colwood loam	Cn	950.40	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
16.78 - 16.82	Fulton	Ohio	Kibbie loam	KfA	211.20	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
16.82 - 16.84	Fulton	Ohio	Colwood loam	Cn	105.60	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
16.84 - 16.90	Fulton	Ohio	Del Rey silt loam	DfA	316.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
16.90 - 16.95	Fulton	Ohio	Shinrock silty clay loam	S1B2	264.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
16.95 - 17.13	Fulton	Ohio	Latty silty clay	Lc	950.40	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
17.13 - 17.17	Fulton	Ohio	Fulton silty clay loam	F1A	211.20	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
17.17 - 17.19	Fulton	Ohio	Latty silty clay	Lc	105.60	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
17.19 - 17.25	Fulton	Ohio	Fulton silty clay loam	F1A	316.80	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
17.25 - 17.30	Fulton	Ohio	Latty silty clay	Lc	264.00	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
17.30 - 17.37	Fulton	Ohio	Fulton silty clay loam	F1A	369.60	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
17.38 - 17.42	Fulton	Ohio	Kibbie loam	KfA	211.20	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
17.42 - 17.51	Fulton	Ohio	Fulton silty clay loam	F1A	475.20	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
17.51 - 17.54	Fulton	Ohio	Haskins loam	HkA	158.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
17.54 - 17.57	Fulton	Ohio	Fulton silty clay loam	F1A	158.40	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
17.57 - 17.59	Fulton	Ohio	Haskins loam	HkA	105.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
17.59 - 17.62	Fulton	Ohio	Fulton silty clay loam	F1B	158.40	2 - 6	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
17.62 - 17.63	Fulton	Ohio	Shinrock silty clay loam	S1C2	52.80	6 - 12	High	7	No	No	No	> 60	Good	No	No	Moderately well drained
17.63 - 17.73	Fulton	Ohio	Lenawee silty clay loam	Lf	528.00	0 - 1	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
17.73 - 17.75	Fulton	Ohio	Bixler loamy fine sand	BcA	105.60	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
17.75 - 17.77	Fulton	Ohio	Shinrock-Tuscola complex	SgB2	105.60	3 - 8	Not High	7	No	No	No	> 60	Good	No	No	Moderately well drained
17.77 - 17.82	Fulton	Ohio	Bixler loamy fine sand	BcA	264.00	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
17.82 - 17.84	Fulton	Ohio	Kibbie loam	KfA	105.60	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
17.84 - 17.86	Fulton	Ohio	Colwood loam	Cn	105.60	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
17.86 - 17.90	Fulton	Ohio	Latty silty clay	Lc	211.20	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
17.90 - 17.93	Fulton	Ohio	Seward loamy fine sand	SdB	158.40	1 - 6	Not High	2	No	No	No	> 60	Fair	No	Yes	Moderately well drained
17.93 - 17.99	Fulton	Ohio	Shinrock-Tuscola complex	SgB2	316.80	3 - 8	Not High	7	No	No	No	> 60	Good	No	No	Moderately well drained
17.99 - 18.01	Fulton	Ohio	Seward loamy fine sand	SdB	105.60	1 - 6	Not High	2	No	No	No	> 60	Fair	No	Yes	Moderately well drained
18.01 - 18.03	Fulton	Ohio	Colwood loam	Cn	105.60	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
18.03 - 18.07	Fulton	Ohio	Seward loamy fine sand	SdB	211.20	1 - 6	Not High	2	No	No	No	> 60	Fair	No	Yes	Moderately well drained
18.07 - 18.12	Fulton	Ohio	Colwood loam	Cn	264.00	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
18.12 - 18.15	Fulton	Ohio	Shinrock-Tuscola complex	SgB2	158.40	3 - 8	Not High	7	No	No	No	> 60	Good	No	No	Moderately well drained
18.15 - 18.19	Fulton	Ohio	Colwood loam	Cn	211.20	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
18.19 - 18.24	Fulton	Ohio	Kibbie loam	KfA	264.00	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
18.24 - 18.26	Fulton	Ohio	Colwood loam	Cn	105.60	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
18.26 - 18.29	Fulton	Ohio	Kibbie loam	KfA	158.40	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
18.29 - 18.33	Fulton	Ohio	Shinrock-Tuscola complex	SgB2	211.20	3 - 8	Not High	7	No	No	No	> 60	Good	No	No	Moderately well drained
18.33 - 18.36	Fulton	Ohio	Colwood loam	Cn	158.40	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
18.36 - 18.46	Fulton	Ohio	Shinrock-Tuscola complex	SgB2	528.00	3 - 8	Not High	7	No	No	No	> 60	Good	No	No	Moderately well drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/ WEG g/									
18.46 - 18.47	Fulton	Ohio	Colwood loam	Cn	52.80	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
18.47 - 18.51	Fulton	Ohio	Shinrock-Tuscola complex	SgB2	211.20	3 - 8	Not High	7	No	No	No	> 60	Good	No	No	Moderately well drained
18.51 - 18.56	Fulton	Ohio	Tuscola fine sandy loam	TuB	264.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
18.56 - 18.74	Fulton	Ohio	Colwood loam	Cn	950.40	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Somewhat poorly drained
18.74 - 18.84	Fulton	Ohio	Dixboro fine sandy loam	DtA	528.00	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
18.84 - 18.88	Fulton	Ohio	Lamson fine sandy loam	La	211.20	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
18.88 - 18.97	Fulton	Ohio	Colwood loam	Cn	475.20	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
18.97 - 19.22	Fulton	Ohio	Lamson fine sandy loam	La	1320.00	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
19.22 - 19.27	Fulton	Ohio	Dixboro fine sandy loam	DtA	264.00	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
19.27 - 19.31	Fulton	Ohio	Lamson fine sandy loam	La	211.20	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
19.31 - 19.40	Fulton	Ohio	Dixboro fine sandy loam	DtA	475.20	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
19.40 - 19.44	Fulton	Ohio	Colwood loam	Cn	211.20	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
19.44 - 19.55	Fulton	Ohio	Dixboro fine sandy loam	DtA	580.80	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
19.55 - 19.65	Fulton	Ohio	Tuscola fine sandy loam	TuB	528.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
19.65 - 19.71	Fulton	Ohio	Galen loamy fine sand	GaB	316.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
19.71 - 19.82	Fulton	Ohio	Kibbie loam	KfA	580.80	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
19.82 - 20.02	Fulton	Ohio	Dixboro fine sandy loam	DtA	1056.00	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
20.02 - 20.05	Fulton	Ohio	Lamson fine sandy loam	La	158.40	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
20.05 - 20.09	Fulton	Ohio	Tuscola fine sandy loam	TuB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
20.09 - 20.10	Fulton	Ohio	Dixboro fine sandy loam	DtA	52.80	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
20.10 - 20.13	Fulton	Ohio	Lamson fine sandy loam	La	158.40	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
20.13 - 20.33	Fulton	Ohio	Dixboro fine sandy loam	DtA	1056.00	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
20.33 - 20.41	Fulton	Ohio	Lamson fine sandy loam	La	422.40	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
20.41 - 20.43	Fulton	Ohio	Bixler loamy fine sand	BcA	105.60	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
20.43 - 20.55	Fulton	Ohio	Lamson fine sandy loam	La	633.60	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
20.55 - 20.57	Fulton	Ohio	Bixler loamy fine sand	BcA	105.60	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
20.57 - 20.73	Fulton	Ohio	Lamson fine sandy loam	La	844.80	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
20.73 - 20.83	Fulton	Ohio	Dixboro fine sandy loam	DtA	528.00	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
20.83 - 20.87	Fulton	Ohio	Colwood loam	Cn	211.20	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
20.87 - 20.89	Fulton	Ohio	Bixler loamy fine sand	BcA	105.60	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
20.89 - 20.90	Fulton	Ohio	Colwood loam	Cn	52.80	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
20.90 - 21.00	Fulton	Ohio	Kibbie loam	KfA	528.00	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
21.00 - 21.08	Fulton	Ohio	Colwood loam	Cn	422.40	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
21.08 - 21.17	Fulton	Ohio	Kibbie loam	KfA	475.20	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
21.17 - 21.44	Fulton	Ohio	Colwood loam	Cn	1425.60	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
21.44 - 21.47	Fulton	Ohio	Del Rey silt loam	DfA	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
21.47 - 21.51	Fulton	Ohio	Colwood loam	Cn	211.20	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
21.51 - 21.59	Fulton	Ohio	Kibbie loam	KfA	422.40	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
21.59 - 21.62	Fulton	Ohio	Colwood loam	Cn	158.40	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
21.62 - 21.66	Fulton	Ohio	Kibbie loam	KfA	211.20	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
21.66 - 21.69	Fulton	Ohio	Bixler loamy fine sand	BcA	158.40	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
21.69 - 21.74	Fulton	Ohio	Shinrock silty clay loam	SfB2	264.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
21.74 - 21.79	Fulton	Ohio	Colwood loam	Cn	264.00	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
21.79 - 21.87	Fulton	Ohio	Kibbie loam	KfA	422.40	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
21.87 - 21.89	Fulton	Ohio	Colwood loam	Cn	105.60	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
21.89 - 21.93	Fulton	Ohio	Kibbie loam	KfA	211.20	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
21.93 - 22.02	Fulton	Ohio	Colwood loam	Cn	475.20	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
22.02 - 22.07	Fulton	Ohio	Bixler loamy fine sand	BcA	264.00	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
22.07 - 22.11	Fulton	Ohio	Del Rey silt loam	DfA	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
22.11 - 22.22	Fulton	Ohio	Colwood loam	Cn	580.80	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
22.22 - 22.37	Fulton	Ohio	Kibbie loam	KfA	792.00	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
22.37 - 22.42	Fulton	Ohio	Colwood loam	Cn	264.00	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
22.42 - 22.45	Fulton	Ohio	Bixler loamy fine sand	BcA	158.40	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
22.45 - 22.57	Fulton	Ohio	Colwood loam	Cn	633.60	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
22.57 - 22.60	Fulton	Ohio	Bixler loamy fine sand	BcA	158.40	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
22.60 - 22.64	Fulton	Ohio	Colwood loam	Cn	211.20	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
22.64 - 22.67	Fulton	Ohio	Kibbie loam	KfA	158.40	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
22.67 - 22.78	Fulton	Ohio	Colwood loam	Cn	580.80	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
22.78 - 22.88	Fulton	Ohio	Kibbie loam	KfA	528.00	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
22.88 - 22.90	Fulton	Ohio	Lamson fine sandy loam	La	105.60	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
22.90 - 22.97	Fulton	Ohio	Kibbie loam	KfA	369.60	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
22.97 - 23.02	Fulton	Ohio	Ottokee fine sand	OtB	264.00	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
23.02 - 23.05	Fulton	Ohio	Kibbie loam	KfA	158.40	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
23.05 - 23.11	Fulton	Ohio	Lamson fine sandy loam	La	316.80	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
23.11 - 23.17	Fulton	Ohio	Gilford fine sandy loam	Gf	316.80	0 - 2	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
23.17 - 23.21	Fulton	Ohio	Tedrow loamy fine sand	TdA	211.20	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
23.21 - 23.45	Fulton	Ohio	Gilford fine sandy loam	Gf	1267.20	0 - 2	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
23.45 - 23.49	Fulton	Ohio	Tedrow loamy fine sand	TdA	211.20	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
23.49 - 23.64	Fulton	Ohio	Gilford fine sandy loam	Gf	792.00	0 - 2	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils h/	Compaction Potential i/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
23.64 - 23.68	Fulton	Ohio	Brady sandy loam	ByA	211.20	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
23.68 - 23.73	Fulton	Ohio	Millgrove loam	Mo	264.00	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
23.73 - 23.90	Fulton	Ohio	Gilford fine sandy loam	Gf	897.60	0 - 2	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
23.90 - 23.94	Fulton	Ohio	Brady sandy loam	ByA	211.20	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
23.94 - 24.05	Fulton	Ohio	Millgrove loam	Mo	580.80	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
24.05 - 24.12	Fulton	Ohio	Brady sandy loam	ByA	369.60	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
24.12 - 24.21	Fulton	Ohio	Millgrove loam	Mo	475.20	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
24.21 - 24.25	Fulton	Ohio	Tedrow loamy fine sand	TdA	211.20	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
24.25 - 24.27	Fulton	Ohio	Millgrove loam	Mo	105.60	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
24.27 - 24.30	Fulton	Ohio	Brady sandy loam	ByA	158.40	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
24.30 - 24.35	Fulton	Ohio	Millgrove loam	Mo	264.00	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
24.35 - 24.51	Fulton	Ohio	Tedrow loamy fine sand	TdA	844.80	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
24.51 - 24.54	Fulton	Ohio	Millgrove loam	Mo	158.40	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
24.54 - 24.55	Fulton	Ohio	Tedrow loamy fine sand	TdA	52.80	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
24.55 - 24.55	Fulton	Ohio	Brady sandy loam	ByA	0.00	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
24.55 - 24.60	Fulton	Ohio	Millgrove loam	Mo	264.00	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
24.60 - 24.63	Fulton	Ohio	Digby loam	DmA	158.40	1 - 4	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
24.63 - 24.65	Fulton	Ohio	Tedrow loamy fine sand	TdA	105.60	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
24.65 - 24.70	Fulton	Ohio	Millgrove loam	Mo	264.00	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
24.70 - 24.74	Fulton	Ohio	Gilford fine sandy loam	Gf	211.20	0 - 2	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
24.74 - 24.80	Fulton	Ohio	Millgrove loam	Mo	316.80	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
24.80 - 24.83	Fulton	Ohio	Brady sandy loam	ByA	158.40	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
24.83 - 24.85	Fulton	Ohio	Millgrove loam	Mo	105.60	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
24.85 - 24.89	Fulton	Ohio	Bixler loamy fine sand	BcA	211.20	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
24.89 - 24.96	Fulton	Ohio	Colwood loam	Cn	369.60	0 - 2	Not High	5	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
24.96 - 25.01	Fulton	Ohio	Tedrow loamy fine sand	TdA	264.00	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
25.01 - 25.06	Fulton	Ohio	Gilford fine sandy loam	Gf	264.00	0 - 2	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
25.06 - 25.08	Fulton	Ohio	Bixler loamy fine sand	BcA	105.60	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
25.08 - 25.11	Fulton	Ohio	Gilford fine sandy loam	Gf	158.40	0 - 2	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
25.11 - 25.17	Fulton	Ohio	Bixler loamy fine sand	BcA	316.80	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
25.17 - 25.20	Fulton	Ohio	Gilford fine sandy loam	Gf	158.40	0 - 2	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
25.20 - 25.25	Fulton	Ohio	Tedrow loamy fine sand	TdA	264.00	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
25.25 - 25.28	Fulton	Ohio	Colonie fine sand	CoB	158.40	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
25.28 - 25.30	Fulton	Ohio	Gilford fine sandy loam	Gf	105.60	0 - 2	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
25.30 - 25.39	Fulton	Ohio	Ottokee fine sand	OTB	475.20	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
25.39 - 25.48	Fulton	Ohio	Rimer loamy fine sand	RnA	475.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
25.48 - 25.64	Fulton	Ohio	Gilford fine sandy loam	Gf	844.80	0 - 2	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
25.64 - 25.67	Fulton	Ohio	Dixboro fine sandy loam	DtA	158.40	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
25.67 - 25.78	Fulton	Ohio	Gilford fine sandy loam	Gf	580.80	0 - 2	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
25.78 - 25.83	Fulton	Ohio	Dixboro fine sandy loam	DtA	264.00	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
25.83 - 25.92	Fulton	Ohio	Bixler loamy fine sand	BcA	475.20	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
25.92 - 25.95	Fulton	Ohio	Tedrow loamy fine sand	TdA	158.40	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
25.95 - 26.04	Fulton	Ohio	Brady sandy loam	ByA	475.20	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
26.04 - 26.06	Fulton	Ohio	Tedrow loamy fine sand	TdA	105.60	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
26.06 - 26.07	Fulton	Ohio	Gilford fine sandy loam	Gf	52.80	0 - 2	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
26.07 - 26.10	Fulton	Ohio	Tedrow loamy fine sand	TdA	158.40	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
26.10 - 26.19	Fulton	Ohio	Gilford fine sandy loam	Gf	475.20	0 - 2	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
26.19 - 26.21	Fulton	Ohio	Tedrow loamy fine sand	TdA	105.60	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
26.21 - 26.56	Fulton	Ohio	Gilford fine sandy loam	Gf	1848.00	0 - 2	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
26.56 - 26.58	Fulton	Ohio	Tedrow loamy fine sand	TdA	105.60	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
26.58 - 26.62	Fulton	Ohio	Ottokee fine sand	OTB	211.20	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
26.62 - 26.65	Fulton	Ohio	Tedrow loamy fine sand	TdA	158.40	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
26.65 - 26.68	Fulton	Ohio	Millgrove loam	Mo	158.40	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
26.68 - 26.72	Fulton	Ohio	Ottokee fine sand	OTB	211.20	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
26.72 - 26.75	Fulton	Ohio	Tedrow loamy fine sand	TdA	158.40	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
26.75 - 26.78	Fulton	Ohio	Gilford fine sandy loam	Gf	158.40	0 - 2	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
26.78 - 26.86	Fulton	Ohio	Tedrow loamy fine sand	TdA	422.40	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
26.86 - 26.93	Fulton	Ohio	Ottokee fine sand	OTB	369.60	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
26.93 - 27.01	Fulton	Ohio	Gilford fine sandy loam	Gf	422.40	0 - 2	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
27.01 - 27.13	Fulton	Ohio	Tedrow loamy fine sand	TdA	633.60	0 - 3	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
27.13 - 27.28	Fulton	Ohio	Gilford fine sandy loam	Gf	792.00	0 - 2	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
27.28 - 27.35	Fulton	Ohio	Ottokee fine sand	OTB	369.60	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
27.35 - 27.38	Fulton	Ohio	Millgrove loam	Mo	158.40	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
27.38 - 27.39	Fulton	Ohio	Brady sandy loam	ByA	52.80	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
27.39 - 27.41	Lenawee	Michigan	Brady sandy loam	BhA	105.60	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
27.41 - 27.49	Lenawee	Michigan	Millgrove loam	Mo	422.40	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
27.49 - 27.61	Lenawee	Michigan	Cadmus sandy loam	CbB	633.60	0 - 6	Not High	8	No	No	No	6 L	Poor	No	No	Well drained
27.61 - 27.68	Lenawee	Michigan	Millgrove loam	Mo	369.60	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
27.68 - 27.71	Lenawee	Michigan	Granby sandy loam	GeA	158.40	0 - 3	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Poorly drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost #	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
27.71 - 27.80	Lenawee	Michigan	Berrien sandy loam	BcB	475.20	3 - 7	Not High	2	Yes	No	No	> 60	Poor	No	Yes	Moderately well drained
27.80 - 27.88	Lenawee	Michigan	Granby sandy loam	GeA	422.40	0 - 3	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Poorly drained
27.88 - 27.98	Lenawee	Michigan	Plainfield and Ottawa loamy sands	PeB2	528.00	3 - 7	Not High	2	No	No	No	> 60	Poor	No	Yes	Excessively drained
27.98 - 28.02	Lenawee	Michigan	Granby sandy loam	GeA	211.20	0 - 3	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Poorly drained
28.02 - 28.07	Lenawee	Michigan	Berrien sandy loam	BcB	264.00	3 - 7	Not High	2	Yes	No	No	> 60	Poor	No	Yes	Moderately well drained
28.07 - 28.16	Lenawee	Michigan	Cadmus sandy loam	CbB	475.20	0 - 6	Not High	8	No	No	No	6 L	Poor	No	No	Well drained
28.16 - 28.29	Lenawee	Michigan	Pewamo clay loam	PbA	686.40	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
28.29 - 28.32	Lenawee	Michigan	Cadmus sandy loam	CbB	158.40	0 - 6	Not High	8	No	No	No	6 L	Poor	No	No	Well drained
28.32 - 28.36	Lenawee	Michigan	Cadmus loam	CaB2	211.20	3 - 7	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
28.36 - 28.40	Lenawee	Michigan	Cadmus sandy loam	CbB	211.20	0 - 6	Not High	8	No	No	No	6 L	Poor	No	No	Well drained
28.40 - 28.45	Lenawee	Michigan	Pewamo clay loam	PbA	264.00	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
28.45 - 28.48	Lenawee	Michigan	Cadmus sandy loam	CbB	158.40	0 - 6	Not High	8	No	No	No	6 L	Poor	No	No	Well drained
28.48 - 28.69	Lenawee	Michigan	Blount loam	BfB	1108.80	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
28.69 - 28.72	Lenawee	Michigan	Nappanee silt loam	NaA	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
28.72 - 28.80	Lenawee	Michigan	Griffin and Genesee loams	GfA	422.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
28.80 - 29.03	Lenawee	Michigan	Blount loam	BfA	1214.40	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
29.03 - 29.07	Lenawee	Michigan	Pewamo clay loam	PbA	211.20	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
29.07 - 29.08	Lenawee	Michigan	Blount loam	BfA	52.80	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
29.08 - 29.10	Lenawee	Michigan	Pewamo clay loam	PbA	105.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
29.10 - 29.13	Lenawee	Michigan	Hoytville clay loam and Rimer sandy loam	HeA	158.40	0 - 2	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
29.13 - 29.14	Lenawee	Michigan	Pewamo clay loam	PbA	52.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
29.14 - 29.18	Lenawee	Michigan	Hoytville clay loam and Rimer sandy loam	HeA	211.20	0 - 2	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
29.18 - 29.21	Lenawee	Michigan	Cadmus and Blount loams	CaA	158.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
29.21 - 29.42	Lenawee	Michigan	Hoytville clay loam and Rimer sandy loam	HeA	1108.80	0 - 2	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
29.42 - 29.50	Lenawee	Michigan	Blount loam	BfA	422.40	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
29.50 - 29.60	Lenawee	Michigan	Cadmus loam	CaB2	528.00	3 - 7	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
29.60 - 29.66	Lenawee	Michigan	Pewamo clay loam	PbA	316.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
29.66 - 29.70	Lenawee	Michigan	Blount loam and Pewamo clay loam	BgA	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
29.70 - 29.84	Lenawee	Michigan	Pewamo clay loam	PbA	739.20	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
29.84 - 29.96	Lenawee	Michigan	Hoytville clay loam and Rimer sandy loam	HeA	633.60	0 - 2	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
29.96 - 30.07	Lenawee	Michigan	Blount loam and Pewamo clay loam	BgA	580.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
30.07 - 30.13	Lenawee	Michigan	Pewamo clay loam	PbA	316.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
30.13 - 30.24	Lenawee	Michigan	Blount loam and Pewamo clay loam	BgA	580.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
30.24 - 30.33	Lenawee	Michigan	Cadmus sandy loam	CbB2	475.20	3 - 7	Not High	3	Yes	No	No	> 60	Good	No	Yes	Moderately well drained
30.33 - 30.40	Lenawee	Michigan	Pewamo clay loam	PbA	369.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
30.40 - 30.45	Lenawee	Michigan	Pewamo mucky clay loam	PcA	264.00	0 - 2	Not High	7	No	Yes	Yes	> 60	Poor	Yes	No	Poorly drained
30.45 - 30.48	Lenawee	Michigan	Blount loam and Pewamo clay loam	BgA	158.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
30.48 - 30.55	Lenawee	Michigan	Nappanee loam	NbB2	369.60	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
30.55 - 30.78	Lenawee	Michigan	Blount loam and Pewamo clay loam	BgA	1214.40	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
30.78 - 30.83	Lenawee	Michigan	Hoytville clay loam and Rimer sandy loam	HeA	264.00	0 - 2	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
30.83 - 31.04	Lenawee	Michigan	Blount loam and Pewamo clay loam	BgA	1108.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
31.04 - 31.10	Lenawee	Michigan	Pewamo clay loam	PbA	316.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
31.10 - 31.20	Lenawee	Michigan	Blount loam and Pewamo clay loam	BgA	528.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
31.20 - 31.25	Lenawee	Michigan	Pewamo clay loam	PbA	264.00	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
31.25 - 31.32	Lenawee	Michigan	Blount loam and Pewamo clay loam	BgA	369.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
31.32 - 31.39	Lenawee	Michigan	Cadmus loam	CaB2	369.60	3 - 7	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
31.39 - 31.44	Lenawee	Michigan	Brady and Macomb loams	BkA	264.00	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
31.44 - 31.46	Lenawee	Michigan	Cadmus loam	CaB2	105.60	3 - 7	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
31.46 - 31.60	Lenawee	Michigan	Brady and Macomb loams	BkA	739.20	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
31.60 - 31.62	Lenawee	Michigan	Cadmus and Blount loams	CcA	105.60	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
31.62 - 31.74	Lenawee	Michigan	Brady and Macomb loams	BkA	633.60	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
31.74 - 32.10	Lenawee	Michigan	Macomb sandy clay loam and Hoytville clay loam	MbA	1900.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
32.10 - 32.13	Lenawee	Michigan	Brady and Macomb loams	BkA	158.40	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
32.13 - 32.46	Lenawee	Michigan	Macomb sandy clay loam and Hoytville clay loam	MbA	1742.40	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
32.46 - 32.52	Lenawee	Michigan	Brady and Macomb loams	BkA	316.80	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
32.52 - 32.77	Lenawee	Michigan	Macomb sandy clay loam and Hoytville clay loam	MbA	1320.00	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
32.77 - 32.98	Lenawee	Michigan	Brady and Macomb loams	BkA	1108.80	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
32.98 - 33.05	Lenawee	Michigan	Ionia loam	IaA	369.60	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
33.05 - 33.16	Lenawee	Michigan	Brady and Macomb loams	BkA	580.80	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
33.16 - 33.24	Lenawee	Michigan	Sebewa loam	SaA	422.40	0 - 2	Not High	5	Yes	Yes	No	> 60	Poor	No	No	Poorly drained
33.24 - 33.54	Lenawee	Michigan	Brady and Macomb loams	BkA	1584.00	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
33.54 - 33.61	Lenawee	Michigan	Brady sandy loam	BhA	369.60	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
33.61 - 33.70	Lenawee	Michigan	Brady and Macomb loams	BkA	475.20	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
33.70 - 33.78	Lenawee	Michigan	Brady sandy loam	BhA	422.40	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
33.78 - 33.86	Lenawee	Michigan	Brady and Macomb loams	BkA	422.40	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
33.86 - 34.01	Lenawee	Michigan	Brady sandy loam	BhA	792.00	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
34.01 - 34.24	Lenawee	Michigan	Brady and Macomb loams	BkA	1214.40	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
34.24 - 34.43	Lenawee	Michigan	Macomb sandy clay loam and Hoytville clay loam	MbA	1003.20	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
34.43 - 34.71	Lenawee	Michigan	Brady and Macomb loams	BkA	1478.40	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
34.71 - 34.99	Lenawee	Michigan	Macomb sandy clay loam and Hoytville clay loam	MbA	1478.40	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
34.99 - 35.14	Lenawee	Michigan	Blount loam	BfB	792.00	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
35.14 - 35.37	Lenawee	Michigan	Morley loam	MhB2	1214.40	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
35.37 - 35.40	Lenawee	Michigan	Blount loam	BfB	158.40	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
35.40 - 35.50	Lenawee	Michigan	Cadmus loam	CaB	528.00	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
35.50 - 35.63	Lenawee	Michigan	Morley loam	MhC2	686.40	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
35.63 - 35.65	Lenawee	Michigan	Blount loam	BfB	105.60	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
35.65 - 35.73	Lenawee	Michigan	Morley loam	MhC2	422.40	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
35.73 - 35.78	Lenawee	Michigan	Griffin and Sloan sandy loams	GhA	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
35.78 - 35.80	Lenawee	Michigan	Kendallville loam	KaC2	105.60	7 - 15	High	6	Yes	No	No	> 60	Good	Yes	No	Well drained
35.80 - 35.88	Lenawee	Michigan	Cadmus loam	CaB2	422.40	3 - 7	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
35.88 - 35.96	Lenawee	Michigan	Morley loam	MhB2	422.40	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
35.96 - 36.01	Lenawee	Michigan	Blount loam	BfB	264.00	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
36.01 - 36.03	Lenawee	Michigan	Morley loam	MhB2	105.60	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
36.03 - 36.07	Lenawee	Michigan	Blount loam	BfB	211.20	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
36.07 - 36.12	Lenawee	Michigan	Morley loam	MhB2	264.00	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
36.12 - 36.18	Lenawee	Michigan	Blount loam	BfB	316.80	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
36.18 - 36.45	Lenawee	Michigan	Morley loam	MhB2	1425.60	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
36.45 - 36.50	Lenawee	Michigan	Morley loam	MhD2	264.00	12 - 25	High	6	No	No	No	> 60	Fair	No	No	Well drained
36.50 - 36.57	Lenawee	Michigan	Kokomo and Barry loams	KfA	369.60	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
36.57 - 36.57	Lenawee	Michigan	Brookston loam	BpA	0.00	0 - 3	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
36.57 - 36.71	Lenawee	Michigan	Morley loam	MhC2	739.20	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
36.71 - 36.78	Lenawee	Michigan	Morley loam	MhB2	369.60	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
36.78 - 36.79	Lenawee	Michigan	Morley loam	MhC2	52.80	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
36.79 - 36.84	Lenawee	Michigan	Brookston loam	BpA	264.00	0 - 3	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
36.84 - 37.04	Lenawee	Michigan	Morley loam	MhB2	1056.00	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
37.04 - 37.12	Lenawee	Michigan	Morley loam	MhC2	422.40	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
37.12 - 37.23	Lenawee	Michigan	Blount loam	BfA	580.80	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
37.23 - 37.34	Lenawee	Michigan	Morley loam	MhB2	580.80	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
37.34 - 37.40	Lenawee	Michigan	Morley loam	MhC2	316.80	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
37.40 - 37.43	Lenawee	Michigan	Pewamo clay loam	PbA	158.40	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
37.43 - 37.53	Lenawee	Michigan	Morley loam	MhB2	528.00	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
37.53 - 37.64	Lenawee	Michigan	Blount loam	BfB	580.80	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
37.64 - 37.85	Lenawee	Michigan	Morley loam	MhB2	1108.80	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
37.85 - 37.89	Lenawee	Michigan	Kokomo and Barry loams	KfA	211.20	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
37.89 - 37.93	Lenawee	Michigan	Pewamo clay loam	PbA	211.20	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
37.93 - 37.95	Lenawee	Michigan	Morley soils	MkD3	105.60	12 - 25	High	6	No	No	No	> 60	Fair	No	No	Well drained
37.95 - 38.09	Lenawee	Michigan	Morley loam	MhC2	739.20	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
38.09 - 38.13	Lenawee	Michigan	Morley soils	MkD3	211.20	12 - 25	High	6	No	No	No	> 60	Fair	No	No	Well drained
38.13 - 38.16	Lenawee	Michigan	Carlisle muck	CdA	158.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
38.16 - 38.32	Lenawee	Michigan	Morley loam	MhC2	844.80	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
38.32 - 38.37	Lenawee	Michigan	Pewamo mucky clay loam	PcA	264.00	0 - 2	Not High	7	No	Yes	Yes	> 60	Poor	Yes	No	Poorly drained
38.37 - 38.43	Lenawee	Michigan	Morley loam	MhB2	316.80	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
38.43 - 38.51	Lenawee	Michigan	Pewamo clay loam	PbA	422.40	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
38.51 - 38.68	Lenawee	Michigan	Blount loam	BfA	897.60	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
38.68 - 38.71	Lenawee	Michigan	Morley loam	MhB2	158.40	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
38.71 - 38.77	Lenawee	Michigan	Morley loam	MhC2	316.80	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
38.77 - 38.81	Lenawee	Michigan	Brookston loam	BpA	211.20	0 - 3	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
38.81 - 38.83	Lenawee	Michigan	Morley loam	MhC2	105.60	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
38.83 - 38.95	Lenawee	Michigan	Morley loam	MhB2	633.60	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
38.95 - 39.38	Lenawee	Michigan	Blount loam	BfB	2270.40	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
39.38 - 39.49	Lenawee	Michigan	Morley loam	MhB	580.80	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
39.49 - 39.58	Lenawee	Michigan	Morley loam	MhB2	475.20	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
39.58 - 39.61	Lenawee	Michigan	Blount loam	BfB	158.40	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
39.61 - 39.72	Lenawee	Michigan	Morley loam	MhB2	580.80	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
39.72 - 39.76	Lenawee	Michigan	Fox sandy loam	FcB	211.20	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
39.76 - 39.97	Lenawee	Michigan	Griffin and Genesee loams	GfA	1108.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
39.97 - 40.01	Lenawee	Michigan	Fox sandy loam	FcA	211.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
40.01 - 40.06	Lenawee	Michigan	Griffin and Genesee loams	GfA	264.00	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
40.06 - 40.09	Lenawee	Michigan	Cadmus sandy loam	CbB	158.40	0 - 6	Not High	8	No	No	No	6 L	Poor	No	No	Well drained
40.09 - 40.66	Lenawee	Michigan	Morley loam	MhB2	3009.60	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
40.66 - 40.86	Lenawee	Michigan	Blount loam	BfB2	1056.00	3 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
40.86 - 41.05	Lenawee	Michigan	Morley loam	MhB2	1003.20	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
41.05 - 41.15	Lenawee	Michigan	Morley soils	MkC3	528.00	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
41.15 - 41.30	Lenawee	Michigan	Morley loam	MhB2	792.00	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
41.30 - 41.37	Lenawee	Michigan	Morley loam	MhD2	369.60	12 - 25	High	6	No	No	No	> 60	Fair	No	No	Well drained
41.37 - 41.50	Lenawee	Michigan	Morley loam	MhB2	686.40	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
41.50 - 42.01	Lenawee	Michigan	Blount loam	BfB2	2692.80	3 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
42.01 - 42.40	Lenawee	Michigan	Blount loam	BfA	2059.20	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
42.40 - 42.42	Lenawee	Michigan	Blount loam	BfB2	105.60	3 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
42.42 - 42.46	Lenawee	Michigan	Morley loam	MhD	211.20	12 - 25	High	6	No	No	No	> 60	Fair	No	No	Well drained
42.46 - 42.48	Lenawee	Michigan	Morley soils	MkC3	105.60	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
42.48 - 42.50	Lenawee	Michigan	Brookston loam	BpA	105.60	0 - 3	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
42.50 - 42.52	Lenawee	Michigan	Morley loam	MhC2	105.60	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
42.52 - 42.64	Lenawee	Michigan	Morley loam	MhB2	633.60	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
42.64 - 42.67	Lenawee	Michigan	Morley loam	MhB	158.40	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
42.67 - 42.74	Lenawee	Michigan	Morley soils	MkC3	369.60	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
42.74 - 42.78	Lenawee	Michigan	Morley loam	MhC2	211.20	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
42.78 - 42.87	Lenawee	Michigan	Griffin and Genesee loams	GfA	475.20	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
42.87 - 42.89	Lenawee	Michigan	Genesee loam	GaA	105.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
42.89 - 42.90	Lenawee	Michigan	Kendallville loam	KaC2	52.80	7 - 15	High	6	Yes	No	No	> 60	Good	Yes	No	Well drained
42.90 - 43.14	Lenawee	Michigan	Cadmus loam	CaB2	1267.20	3 - 7	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
43.14 - 43.19	Lenawee	Michigan	Morley loam	MhB2	264.00	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
43.19 - 43.23	Lenawee	Michigan	Blount loam	BfB	211.20	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
43.23 - 43.27	Lenawee	Michigan	Morley loam	MhB	211.20	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
43.27 - 43.31	Lenawee	Michigan	Blount loam	BfB	211.20	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
43.31 - 43.51	Lenawee	Michigan	Morley loam	MhB2	1056.00	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
43.51 - 43.59	Lenawee	Michigan	Morley loam	MhC	422.40	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
43.59 - 43.73	Lenawee	Michigan	Morley loam	MhB2	739.20	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
43.73 - 43.90	Lenawee	Michigan	Griffin and Genesee loams	GfA	897.60	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
43.90 - 43.95	Lenawee	Michigan	Blount loam	BfB2	264.00	3 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
43.95 - 44.20	Lenawee	Michigan	Blount loam	BfA	1320.00	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
44.20 - 44.21	Lenawee	Michigan	Morley loam	MhB2	52.80	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
44.21 - 44.27	Lenawee	Michigan	Cadmus loam	CaB2	316.80	3 - 7	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
44.27 - 44.53	Lenawee	Michigan	Griffin and Genesee loams	GfA	1372.80	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
44.53 - 44.68	Lenawee	Michigan	Cadmus loam	CaB2	792.00	3 - 7	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
44.68 - 44.91	Lenawee	Michigan	Morley loam	MhB2	1214.40	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
44.91 - 44.99	Lenawee	Michigan	Griffin and Sloan sandy loams	GhA	422.40	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
44.99 - 45.13	Lenawee	Michigan	Morley loam	MhB2	739.20	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
45.13 - 45.32	Lenawee	Michigan	Blount loam	BfB	1003.20	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
45.32 - 45.55	Lenawee	Michigan	Blount loam	BfA	1214.40	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
45.55 - 45.60	Lenawee	Michigan	Cadmus loam	CaB	264.00	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
45.60 - 45.69	Lenawee	Michigan	Blount loam	BfB	475.20	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
45.69 - 45.74	Lenawee	Michigan	Morley loam	MhB	264.00	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
45.74 - 45.78	Lenawee	Michigan	Blount loam	BfB	211.20	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
45.78 - 45.79	Lenawee	Michigan	Kokomo and Barry loams	KfA	52.80	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
45.79 - 45.85	Lenawee	Michigan	Houghton muck	HbA	316.80	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
45.85 - 45.89	Lenawee	Michigan	Kokomo and Barry loams	KfA	211.20	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
45.89 - 46.06	Lenawee	Michigan	Pewamo clay loam	PbA	897.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
46.06 - 46.19	Lenawee	Michigan	Blount loam	BfB	686.40	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
46.19 - 46.21	Lenawee	Michigan	Morley loam	MhB2	105.60	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
46.21 - 46.43	Lenawee	Michigan	Blount loam	BfB	1161.60	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
46.43 - 46.49	Lenawee	Michigan	Morley loam	MhC2	316.80	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
46.49 - 46.50	Lenawee	Michigan	Kokomo and Barry loams	KfA	52.80	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
46.50 - 46.57	Lenawee	Michigan	Morley loam	MhC2	369.60	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
46.57 - 46.66	Lenawee	Michigan	Morley loam	MhB	475.20	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
46.66 - 46.68	Lenawee	Michigan	Morley loam	MhC2	105.60	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
46.68 - 46.78	Lenawee	Michigan	Kokomo and Barry loams	KfA	528.00	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
46.78 - 46.84	Lenawee	Michigan	Houghton muck	HbA	316.80	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
46.84 - 46.87	Lenawee	Michigan	Kokomo and Barry loams	KfA	158.40	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
46.87 - 46.90	Lenawee	Michigan	Blount loam	BfB	158.40	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
46.90 - 47.02	Lenawee	Michigan	Pewamo clay loam	PbA	633.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
47.02 - 47.09	Lenawee	Michigan	Cadmus loam	CaB	369.60	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
47.09 - 47.13	Lenawee	Michigan	Kokomo and Barry loams	KfA	211.20	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
47.13 - 47.22	Lenawee	Michigan	Pewamo clay loam	PbA	475.20	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
47.22 - 47.31	Lenawee	Michigan	Blount loam	BfB	475.20	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
47.31 - 47.34	Lenawee	Michigan	Cadmus sandy loam	CbB	158.40	0 - 6	Not High	8	No	No	No	6 L	Poor	No	No	Well drained
47.34 - 47.40	Lenawee	Michigan	Blount loam	BfB	316.80	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
47.40 - 47.51	Lenawee	Michigan	Blount loam	BfA	580.80	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
47.51 - 47.60	Lenawee	Michigan	Morley loam	MhB	475.20	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
47.60 - 47.67	Lenawee	Michigan	Pewamo clay loam	PbA	369.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
47.67 - 47.68	Lenawee	Michigan	Morley loam	MhB	52.80	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
47.68 - 47.70	Lenawee	Michigan	Pewamo clay loam	PbA	105.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
47.70 - 47.73	Lenawee	Michigan	Morley loam	MhB	158.40	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
47.73 - 47.81	Lenawee	Michigan	Blount loam	BfA	422.40	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
47.81 - 47.91	Lenawee	Michigan	Morley loam	MhB2	528.00	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
47.91 - 47.93	Lenawee	Michigan	Blount loam	BfA	105.60	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
47.93 - 47.95	Lenawee	Michigan	Cartisle muck	CdA	105.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>ff</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>ff</u>	Stony/Rocky Soils <u>ff</u>	Droughty Soils <u>ff</u>	Drainage Class
							Water Erosion <u>ff</u>	WEG <u>g</u>								
47.95 - 47.97	Lenawee	Michigan	Blount loam	BfA	105.60	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
47.97 - 47.98	Lenawee	Michigan	Morley loam	MhB2	52.80	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
47.98 - 48.01	Lenawee	Michigan	Blount loam	BfB	158.40	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
48.01 - 48.03	Lenawee	Michigan	Pewamo clay loam	PbA	105.60	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
48.03 - 48.07	Lenawee	Michigan	Blount loam	BfB	211.20	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
48.07 - 48.11	Lenawee	Michigan	Pewamo clay loam	PbA	211.20	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
48.11 - 48.21	Lenawee	Michigan	Blount loam	BfA	528.00	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
48.21 - 48.24	Lenawee	Michigan	Kokomo and Barry loams	KfA	158.40	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
48.24 - 48.30	Lenawee	Michigan	Morley loam	MhB2	316.80	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
48.30 - 48.36	Lenawee	Michigan	Kokomo and Barry loams	KfA	316.80	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
48.36 - 48.37	Lenawee	Michigan	Blount loam	BfB	52.80	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
48.37 - 48.43	Lenawee	Michigan	Kokomo and Barry loams	KfA	316.80	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
48.43 - 48.50	Lenawee	Michigan	Morley loam	MhB	369.60	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
48.50 - 48.54	Lenawee	Michigan	Blount loam	BfA	211.20	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
48.54 - 48.58	Lenawee	Michigan	Blount loam	BfB	211.20	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
48.58 - 48.85	Lenawee	Michigan	Blount loam	BfA	1425.60	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
48.85 - 48.90	Lenawee	Michigan	Morley loam	MhB	264.00	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
48.90 - 48.99	Lenawee	Michigan	Blount loam	BfB	475.20	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
48.99 - 49.03	Lenawee	Michigan	Kokomo and Barry loams	KfA	211.20	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
49.03 - 49.06	Lenawee	Michigan	Carlisle muck	CdA	158.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
49.06 - 49.10	Lenawee	Michigan	Kokomo and Barry loams	KfA	211.20	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
49.10 - 49.16	Lenawee	Michigan	Blount loam	BfB	316.80	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
49.16 - 49.22	Lenawee	Michigan	Morley loam	MhB	316.80	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
49.22 - 49.26	Lenawee	Michigan	Morley loam	MhC2	211.20	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
49.26 - 49.28	Lenawee	Michigan	Morley loam	MhB	105.60	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
49.28 - 49.31	Lenawee	Michigan	Kokomo and Barry loams	KfA	158.40	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
49.31 - 49.34	Lenawee	Michigan	Morley loam	MhB	158.40	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
49.34 - 49.36	Lenawee	Michigan	Kokomo and Barry loams	KfA	105.60	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
49.36 - 49.42	Lenawee	Michigan	Carlisle muck	CdA	316.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
49.42 - 49.44	Lenawee	Michigan	Kokomo and Barry loams	KfA	105.60	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
49.44 - 49.53	Lenawee	Michigan	Blount loam	BfB	475.20	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
49.53 - 49.53	Lenawee	Michigan	Morley loam	MhB2	0.00	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
49.53 - 49.62	Lenawee	Michigan	Blount loam	BfB	475.20	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
49.62 - 49.66	Lenawee	Michigan	Morley loam	MhB	211.20	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
49.66 - 49.71	Lenawee	Michigan	Kokomo and Barry loams	KfA	264.00	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
49.71 - 49.73	Lenawee	Michigan	Morley loam	MhB	105.60	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
49.73 - 49.75	Lenawee	Michigan	Kokomo and Barry loams	KfA	105.60	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
49.75 - 49.80	Lenawee	Michigan	Morley loam	MhB	264.00	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
49.80 - 49.84	Lenawee	Michigan	Kokomo and Barry loams	KfA	211.20	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
49.84 - 49.95	Lenawee	Michigan	Blount loam	BfB	580.80	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
49.95 - 50.00	Lenawee	Michigan	Pewamo clay loam	PbA	264.00	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
50.00 - 50.15	Lenawee	Michigan	Cadmus sandy loam	CbB	792.00	0 - 6	Not High	8	No	No	No	6 L	Poor	No	No	Well drained
50.15 - 50.18	Lenawee	Michigan	Pewamo clay loam	PbA	158.40	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
50.18 - 50.25	Lenawee	Michigan	Cadmus sandy loam	CbB	369.60	0 - 6	Not High	8	No	No	No	6 L	Poor	No	No	Well drained
50.25 - 50.33	Lenawee	Michigan	Cadmus loam	CaB	422.40	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
50.33 - 50.41	Lenawee	Michigan	Kokomo and Barry loams	KfA	422.40	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
50.41 - 50.47	Lenawee	Michigan	Carlisle muck	CdA	316.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
50.47 - 50.50	Lenawee	Michigan	Kokomo and Barry loams	KfA	158.40	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
50.50 - 50.55	Lenawee	Michigan	Cadmus loam	CaB	264.00	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
50.55 - 50.59	Lenawee	Michigan	Kokomo and Barry loams	KfA	211.20	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
50.59 - 50.63	Lenawee	Michigan	Blount loam	BfB	211.20	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
50.63 - 50.74	Lenawee	Michigan	Blount loam	BfA	580.80	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
50.74 - 50.76	Lenawee	Michigan	Morley loam	MhB	105.60	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
50.76 - 50.86	Lenawee	Michigan	Pewamo clay loam	PbA	528.00	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
50.86 - 50.94	Lenawee	Michigan	Blount loam	BfA	422.40	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
50.94 - 50.94	Lenawee	Michigan	Blount loam	BfB	0.00	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
50.94 - 51.02	Lenawee	Michigan	Morley loam	MhB2	422.40	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
51.02 - 51.24	Lenawee	Michigan	Blount loam	BfB	1161.60	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
51.24 - 51.26	Lenawee	Michigan	Morley loam	MhB	105.60	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
51.26 - 51.42	Lenawee	Michigan	Blount loam	BfB	844.80	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
51.42 - 51.49	Lenawee	Michigan	Morley loam	MhB2	369.60	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
51.49 - 51.51	Lenawee	Michigan	Blount loam	BfA	105.60	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
51.51 - 51.55	Lenawee	Michigan	Pewamo clay loam	PbA	211.20	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
51.55 - 51.65	Lenawee	Michigan	Blount loam	BfA	528.00	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
51.65 - 51.71	Lenawee	Michigan	Pewamo clay loam	PbA	316.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
51.71 - 51.83	Lenawee	Michigan	Blount loam	BfA	633.60	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
51.83 - 51.89	Lenawee	Michigan	Pewamo clay loam	PbA	316.80	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
51.89 - 51.91	Lenawee	Michigan	Blount loam	BfA	105.60	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
51.91 - 51.94	Lenawee	Michigan	Morley loam	MhC2	158.40	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
51.94 - 52.03	Lenawee	Michigan	Morley loam	MhB	475.20	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
52.03 - 52.16	Lenawee	Michigan	Morley loam	MhC	686.40	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
52.16 - 52.20	Lenawee	Michigan	Blount loam	BfA	211.20	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
52.20 - 52.22	Lenawee	Michigan	Morley loam	MhB	105.60	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
52.22 - 52.29	Lenawee	Michigan	Blount loam	BfA	369.60	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
52.29 - 52.34	Lenawee	Michigan	Miami loam	MdB	264.00	3 - 7	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
52.34 - 52.39	Lenawee	Michigan	Blount loam	BfA	264.00	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
52.39 - 52.50	Lenawee	Michigan	Morley loam	MhC2	580.80	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
52.50 - 52.52	Lenawee	Michigan	Blount loam	BfA	105.60	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
52.52 - 52.57	Lenawee	Michigan	Pewamo clay loam	PbA	264.00	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
52.57 - 52.65	Lenawee	Michigan	Blount loam	BfB	422.40	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
52.65 - 52.86	Lenawee	Michigan	Morley loam	MhC2	1108.80	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
52.86 - 53.01	Lenawee	Michigan	Blount loam	BfB	792.00	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
53.01 - 53.16	Lenawee	Michigan	Morley loam	MhB2	792.00	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
53.16 - 53.24	Lenawee	Michigan	Brookston loam	BpA	422.40	0 - 3	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
53.24 - 53.38	Lenawee	Michigan	Morley loam	MhB2	739.20	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
53.38 - 53.46	Lenawee	Michigan	Morley loam	MhC2	422.40	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
53.46 - 53.53	Lenawee	Michigan	Morley loam	MhD2	369.60	12 - 25	High	6	No	No	No	> 60	Fair	No	No	Well drained
53.53 - 53.57	Lenawee	Michigan	Morley loam	MhC2	211.20	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
53.57 - 53.62	Lenawee	Michigan	Morley loam	MhD2	264.00	12 - 25	High	6	No	No	No	> 60	Fair	No	No	Well drained
53.62 - 53.65	Lenawee	Michigan	Morley loam	MhC2	158.40	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
53.65 - 53.71	Lenawee	Michigan	Morley loam	MhD2	316.80	12 - 25	High	6	No	No	No	> 60	Fair	No	No	Well drained
53.71 - 53.82	Lenawee	Michigan	Griffin and Sloan sandy loams	GhA	580.80	0 - 2	Not High	6	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
53.82 - 53.85	Lenawee	Michigan	Morley loam	MhC2	158.40	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
53.85 - 53.99	Lenawee	Michigan	Morley loam	MhD2	739.20	12 - 25	High	6	No	No	No	> 60	Fair	No	No	Well drained
53.99 - 54.07	Lenawee	Michigan	Morley loam	MhC2	422.40	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
54.07 - 54.17	Lenawee	Michigan	Morley loam	MhD2	528.00	12 - 25	High	6	No	No	No	> 60	Fair	No	No	Well drained
54.17 - 54.24	Lenawee	Michigan	Brookston loam	BpA	369.60	0 - 3	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
54.24 - 54.29	Lenawee	Michigan	Morley loam	MhD2	264.00	12 - 25	High	6	No	No	No	> 60	Fair	No	No	Well drained
54.29 - 54.42	Lenawee	Michigan	Morley loam	MhB2	686.40	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
54.42 - 54.54	Lenawee	Michigan	Morley loam	MhC2	633.60	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
54.54 - 54.59	Lenawee	Michigan	Morley loam	MhD2	264.00	12 - 25	High	6	No	No	No	> 60	Fair	No	No	Well drained
54.59 - 54.60	Lenawee	Michigan	Walkill loam	WaA	52.80	0 - 3	Not High	5	No	Yes	No	> 60	Poor	No	No	Very poorly drained
54.60 - 54.63	Lenawee	Michigan	Morley loam	MhC2	158.40	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
54.63 - 54.72	Lenawee	Michigan	Kokomo	KgA	475.20	0 - 1	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
54.72 - 54.82	Lenawee	Michigan	Morley loam	MhD2	528.00	12 - 25	High	6	No	No	No	> 60	Fair	No	No	Well drained
54.82 - 55.01	Lenawee	Michigan	Cadmus sandy loam	CbB	1003.20	0 - 6	Not High	8	No	No	No	6 L	Poor	No	No	Well drained
55.01 - 55.06	Lenawee	Michigan	Brady and Macomb loams	BkA	264.00	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
55.06 - 55.15	Lenawee	Michigan	Fox sandy loam	FcB	475.20	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
55.15 - 55.17	Lenawee	Michigan	Morley loam	MhD2	105.60	12 - 25	High	6	No	No	No	> 60	Fair	No	No	Well drained
55.17 - 55.23	Lenawee	Michigan	Colwood very fine sandy loam	CeA	316.80	0 - 3	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Poorly drained
55.23 - 55.27	Lenawee	Michigan	Morley loam	MhD2	211.20	12 - 25	High	6	No	No	No	> 60	Fair	No	No	Well drained
55.27 - 55.43	Lenawee	Michigan	Colwood very fine sandy loam	CeA	844.80	0 - 3	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Poorly drained
55.43 - 55.47	Lenawee	Michigan	Lenawee silty clay loam	LbA	211.20	0 - 2	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
55.47 - 55.60	Lenawee	Michigan	Colwood very fine sandy loam	CeA	686.40	0 - 3	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Poorly drained
55.60 - 55.62	Lenawee	Michigan	Fox loam	FbC	105.60	7 - 15	High	5	Yes	No	No	> 60	Good	No	No	Well drained
55.62 - 55.72	Lenawee	Michigan	Cadmus and Blount loams	CcA	528.00	0 - 3	Not High	8	Yes	Ca	No	> 60	Good	No	No	Well drained
55.72 - 55.76	Lenawee	Michigan	Fox loam	FbC	211.20	7 - 15	High	5	Yes	No	No	> 60	Good	No	No	Well drained
55.76 - 55.79	Lenawee	Michigan	Cadmus and Blount loams	CcA	158.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
55.79 - 55.88	Lenawee	Michigan	Colwood very fine sandy loam	CeA	475.20	0 - 3	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Poorly drained
55.88 - 55.95	Lenawee	Michigan	Morley loam	MhB	369.60	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
55.95 - 55.99	Lenawee	Michigan	Colwood very fine sandy loam	CeA	211.20	0 - 3	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Poorly drained
55.99 - 56.11	Lenawee	Michigan	Cadmus and Blount loams	CcA	633.60	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
56.11 - 56.13	Lenawee	Michigan	Miami loam and Boyer sandy loam	MeD2	105.60	12 - 25	High	5	No	No	No	> 60	Fair	No	No	Well drained
56.13 - 56.27	Lenawee	Michigan	Miami loam	MdC2	739.20	7 - 15	High	5	Yes	No	No	> 60	Good	No	No	Well drained
56.27 - 56.30	Lenawee	Michigan	Blount loam	BfA	158.40	0 - 2	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
56.30 - 56.32	Lenawee	Michigan	Miami loam	MdC2	105.60	7 - 15	High	5	Yes	No	No	> 60	Good	No	No	Well drained
56.32 - 56.36	Lenawee	Michigan	Miami loam	MdD2	211.20	12 - 25	High	5	No	No	No	> 60	Fair	No	No	Well drained
56.36 - 56.45	Lenawee	Michigan	Miami loam	MdC2	475.20	7 - 15	High	5	Yes	No	No	> 60	Good	No	No	Well drained
56.45 - 56.46	Lenawee	Michigan	Miami loam	MdD2	52.80	12 - 25	High	5	No	No	No	> 60	Fair	No	No	Well drained
56.46 - 56.48	Washtenaw	Michigan	Morley loam	MoC	105.60	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
56.48 - 56.49	Washtenaw	Michigan	Blount loam	BbB	52.80	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
56.49 - 56.50	Washtenaw	Michigan	Pewamo clay loam	Pe	52.80	0 - 3	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Poorly drained
56.50 - 56.54	Washtenaw	Michigan	Blount loam	BbB	211.20	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
56.54 - 56.56	Washtenaw	Michigan	Morley loam	MoC	105.60	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
56.56 - 56.60	Washtenaw	Michigan	Blount loam	BbB	211.20	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
56.60 - 56.72	Washtenaw	Michigan	Morley loam	MoC	633.60	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
56.72 - 56.80	Washtenaw	Michigan	Blount loam	BbB	422.40	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
56.80 - 56.85	Washtenaw	Michigan	Morley loam	MoC	264.00	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>f</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>b</u>	WEG <u>c</u>								
56.85 - 56.86	Washtenaw	Michigan	Morley loam	MoD	52.80	8 - 25	High	8	No	No	> 60	Very poor	Yes	No	Well drained	
56.86 - 56.92	Washtenaw	Michigan	Pewamo clay loam	Pe	316.80	0 - 3	Not High	6	Yes	Yes	> 60	Fair	No	No	Poorly drained	
56.92 - 56.98	Washtenaw	Michigan	Morley loam	MoE	316.80	25 - 40	High	8	No	No	> 60	Very poor	Yes	No	Well drained	
56.98 - 57.00	Washtenaw	Michigan	Pewamo clay loam	Pe	105.60	0 - 3	Not High	6	Yes	Yes	> 60	Fair	No	No	Poorly drained	
57.00 - 57.03	Washtenaw	Michigan	Water	W	158.40	0 - 0	Not High	8	No	No	> 60		No	No		
57.03 - 57.09	Washtenaw	Michigan	Houghton muck	Hn	316.80	0 - 2	Not High	2	Yes	Yes	> 60	Poor	No	No	Very poorly drained	
57.09 - 57.13	Washtenaw	Michigan	Pewamo clay loam	Pe	211.20	0 - 3	Not High	6	Yes	Yes	> 60	Fair	No	No	Poorly drained	
57.13 - 57.21	Washtenaw	Michigan	Miami loam	MmC	422.40	6 - 12	High	6	Yes	No	> 60	Good	No	No	Well drained	
57.21 - 57.34	Washtenaw	Michigan	Morley loam	MoC	686.40	8 - 15	High	5	Yes	No	> 60		No	No	Moderately well drained	
57.34 - 57.40	Washtenaw	Michigan	Miami loam	MmB	316.80	2 - 6	Not High	5	Yes	No	> 60	Good	No	No	Well drained	
57.40 - 57.48	Washtenaw	Michigan	Conover-Brookston loams	CpA	422.40	0 - 2	Not High	5	Yes	No	> 60	Good	No	No	Well drained	
57.48 - 57.52	Washtenaw	Michigan	Conover loam	CoB	211.20	3 - 8	Not High	5	Yes	No	60 P	Good	No	No	Moderately well drained	
57.52 - 57.72	Washtenaw	Michigan	Blount loam	BbB	1056.00	2 - 6	Not High	6	Yes	No	> 60		No	No	Somewhat poorly drained	
57.72 - 57.84	Washtenaw	Michigan	Morley loam	MoC	633.60	8 - 15	High	5	Yes	No	> 60		No	No	Moderately well drained	
57.84 - 57.90	Washtenaw	Michigan	Blount loam	BbB	316.80	2 - 6	Not High	6	Yes	No	> 60		No	No	Somewhat poorly drained	
57.90 - 57.94	Washtenaw	Michigan	Morley loam	MoC	211.20	8 - 15	High	5	Yes	No	> 60		No	No	Moderately well drained	
57.94 - 58.03	Washtenaw	Michigan	Blount loam	BbB	475.20	2 - 6	Not High	6	Yes	No	> 60		No	No	Somewhat poorly drained	
58.03 - 58.10	Washtenaw	Michigan	Miami loam	MmC	369.60	6 - 12	High	6	Yes	No	> 60	Good	No	No	Well drained	
58.10 - 58.27	Washtenaw	Michigan	Pewamo clay loam	Pe	897.60	0 - 3	Not High	6	Yes	Yes	> 60	Fair	No	No	Poorly drained	
58.27 - 58.28	Washtenaw	Michigan	Miami loam	MmB	52.80	2 - 6	Not High	5	Yes	No	> 60	Good	No	No	Well drained	
58.28 - 58.34	Washtenaw	Michigan	Stoan silt loam	So	316.80	0 - 2	Not High	6	Yes	Yes	> 60	Fair	No	No	Very poorly drained	
58.34 - 58.46	Washtenaw	Michigan	Riddles sandy loam	RdC	633.60	6 - 12	High	3	Yes	No	> 60	Good	No	Yes	Well drained	
58.46 - 58.52	Washtenaw	Michigan	Dixboro-Kibbie fine sandy loams	DoA	316.80	0 - 4	Not High	3	Yes	No	> 60	Good	No	No	Somewhat poorly drained	
58.52 - 58.61	Washtenaw	Michigan	Miami loam	MmC	475.20	6 - 12	High	6	Yes	No	> 60	Good	No	No	Well drained	
58.61 - 58.63	Washtenaw	Michigan	Conover loam	CoB	105.60	3 - 8	Not High	5	Yes	No	60 P	Good	No	No	Moderately well drained	
58.63 - 58.78	Washtenaw	Michigan	Miami loam	MmC	792.00	6 - 12	High	6	Yes	No	> 60	Good	No	No	Well drained	
58.78 - 58.86	Washtenaw	Michigan	Blount loam	BbB	422.40	2 - 6	Not High	6	Yes	No	> 60		No	No	Somewhat poorly drained	
58.86 - 58.99	Washtenaw	Michigan	Morley loam	MoB	686.40	0 - 8	Not High	8	No	No	> 60	Very poor	Yes	No	Well drained	
58.99 - 59.09	Washtenaw	Michigan	Blount loam	BbB	528.00	2 - 6	Not High	6	Yes	No	> 60		No	No	Somewhat poorly drained	
59.09 - 59.11	Washtenaw	Michigan	Morley loam	MoC	105.60	8 - 15	High	5	Yes	No	> 60		No	No	Moderately well drained	
59.11 - 59.16	Washtenaw	Michigan	Blount loam	BbB	264.00	2 - 6	Not High	6	Yes	No	> 60		No	No	Somewhat poorly drained	
59.16 - 59.22	Washtenaw	Michigan	Morley loam	MoC	316.80	8 - 15	High	5	Yes	No	> 60		No	No	Moderately well drained	
59.22 - 59.25	Washtenaw	Michigan	Spinks loamy sand	SpD	158.40	12 - 18	High	2	No	No	> 60	Fair	No	Yes	Well drained	
59.25 - 59.35	Washtenaw	Michigan	Morley loam	MoC	528.00	8 - 15	High	5	Yes	No	> 60		No	No	Moderately well drained	
59.35 - 59.36	Washtenaw	Michigan	Blount loam	BbB	52.80	2 - 6	Not High	6	Yes	No	> 60		No	No	Somewhat poorly drained	
59.36 - 59.41	Washtenaw	Michigan	Miami loam	MmC	264.00	6 - 12	High	6	Yes	No	> 60	Good	No	No	Well drained	
59.41 - 59.43	Washtenaw	Michigan	Pella silt loam	Pc	105.60	0 - 2	Not High	6	Yes	Yes	> 60	Good	No	No	Poorly drained	
59.43 - 59.62	Washtenaw	Michigan	Miami loam	MmB	1003.20	2 - 6	Not High	5	Yes	No	> 60	Good	No	No	Well drained	
59.62 - 59.79	Washtenaw	Michigan	Miami loam	MmC	897.60	6 - 12	High	6	Yes	No	> 60	Good	No	No	Well drained	
59.79 - 59.82	Washtenaw	Michigan	Pewamo clay loam	Pe	158.40	0 - 3	Not High	6	Yes	Yes	> 60	Fair	No	No	Poorly drained	
59.82 - 59.97	Washtenaw	Michigan	Blount loam	BbA	792.00	0 - 2	Not High	6	Yes	No	> 60		No	No	Somewhat poorly drained	
59.97 - 59.99	Washtenaw	Michigan	Blount loam	BbB	105.60	2 - 6	Not High	6	Yes	No	> 60		No	No	Somewhat poorly drained	
59.99 - 60.47	Washtenaw	Michigan	Morley loam	MoB	2534.40	0 - 8	Not High	8	No	No	> 60	Very poor	Yes	No	Well drained	
60.47 - 60.53	Washtenaw	Michigan	Blount loam	BbB	316.80	2 - 6	Not High	6	Yes	No	> 60		No	No	Somewhat poorly drained	
60.53 - 60.63	Washtenaw	Michigan	Morley loam	MoB	528.00	0 - 8	Not High	8	No	No	> 60	Very poor	Yes	No	Well drained	
60.63 - 60.75	Washtenaw	Michigan	Blount loam	BbB	633.60	2 - 6	Not High	6	Yes	No	> 60		No	No	Somewhat poorly drained	
60.75 - 61.11	Washtenaw	Michigan	Morley loam	MoB	1900.80	0 - 8	Not High	8	No	No	> 60	Very poor	Yes	No	Well drained	
61.11 - 61.12	Washtenaw	Michigan	Pewamo clay loam	Pe	52.80	0 - 3	Not High	6	Yes	Yes	> 60	Fair	No	No	Poorly drained	
61.12 - 61.16	Washtenaw	Michigan	Morley loam	MoB	211.20	0 - 8	Not High	8	No	No	> 60	Very poor	Yes	No	Well drained	
61.16 - 61.44	Washtenaw	Michigan	Owosso-Miami complex	OwB	1478.40	2 - 6	Not High	3	Yes	No	> 60	Good	No	Yes	Well drained	
61.44 - 61.48	Washtenaw	Michigan	Morley loam	MoE	211.20	25 - 40	High	8	No	No	> 60	Very poor	Yes	No	Well drained	
61.48 - 61.50	Washtenaw	Michigan	Pewamo clay loam	Pe	105.60	0 - 3	Not High	6	Yes	Yes	> 60	Fair	No	No	Poorly drained	
61.50 - 61.52	Washtenaw	Michigan	Morley loam	MoE	105.60	25 - 40	High	8	No	No	> 60	Very poor	Yes	No	Well drained	
61.52 - 61.55	Washtenaw	Michigan	Morley loam	MoC	158.40	8 - 15	High	5	Yes	No	> 60		No	No	Moderately well drained	
61.55 - 61.59	Washtenaw	Michigan	Morley loam	MoB	211.20	0 - 8	Not High	8	No	No	> 60	Very poor	Yes	No	Well drained	
61.59 - 61.61	Washtenaw	Michigan	Pewamo clay loam	Pe	105.60	0 - 3	Not High	6	Yes	Yes	> 60	Fair	No	No	Poorly drained	
61.61 - 61.63	Washtenaw	Michigan	Morley loam	MoB	105.60	0 - 8	Not High	8	No	No	> 60	Very poor	Yes	No	Well drained	
61.63 - 61.65	Washtenaw	Michigan	Pewamo clay loam	Pe	105.60	0 - 3	Not High	6	Yes	Yes	> 60	Fair	No	No	Poorly drained	
61.65 - 61.93	Washtenaw	Michigan	Morley loam	MoB	1478.40	0 - 8	Not High	8	No	No	> 60	Very poor	Yes	No	Well drained	
61.93 - 62.04	Washtenaw	Michigan	Boyer loamy sand	BnE	580.80	25 - 40	High	6	No	No	28 P	Fair	Yes	No	Well drained	
62.04 - 62.08	Washtenaw	Michigan	Morley loam	MoB	211.20	0 - 8	Not High	8	No	No	> 60	Very poor	Yes	No	Well drained	
62.08 - 62.16	Washtenaw	Michigan	Morley loam	MoD	422.40	8 - 25	High	8	No	No	> 60	Very poor	Yes	No	Well drained	
62.16 - 62.18	Washtenaw	Michigan	Morley loam	MoE	105.60	25 - 40	High	8	No	No	> 60	Very poor	Yes	No	Well drained	
62.18 - 62.19	Washtenaw	Michigan	Water	W	52.80	0 - 0	Not High	8	No	No	> 60		No	No		
62.19 - 62.29	Washtenaw	Michigan	Cohoctah fine sandy loam	Cc	528.00	0 - 2	Not High	3	No	Yes	> 60	Poor	No	No	Poorly drained	
62.29 - 62.34	Washtenaw	Michigan	Kidder sandy loam	KrC	264.00	6 - 12	High	3	Yes	No	> 60	Good	No	Yes	Well drained	
62.34 - 62.47	Washtenaw	Michigan	Fox sandy loam	FoB	686.40	2 - 6	Not High	5	Yes	No	> 60	Good	No	Yes	Well drained	
62.47 - 62.48	Washtenaw	Michigan	Water	W	52.80	0 - 0	Not High	8	No	No	> 60		No	No		
62.48 - 62.51	Washtenaw	Michigan	Fox sandy loam	FoB	158.40	2 - 6	Not High	5	Yes	No	> 60	Good	No	Yes	Well drained	

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
62.51 - 62.66	Washtenaw	Michigan	Morley loam	MoC	792.00	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
62.66 - 62.93	Washtenaw	Michigan	Morley loam	MoB	1425.60	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
62.93 - 63.08	Washtenaw	Michigan	Boyer loamy sand	BnD	792.00	15 - 25	Not High	6	Yes	No	No	28 P	Fair	No	No	Well drained
63.08 - 63.14	Washtenaw	Michigan	Morley loam	MoC	316.80	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
63.14 - 63.25	Washtenaw	Michigan	Boyer loamy sand	BnC	580.80	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
63.25 - 63.48	Washtenaw	Michigan	Morley loam	MoC	1214.40	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
63.48 - 63.52	Washtenaw	Michigan	Pewamo clay loam	Pe	211.20	0 - 3	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Poorly drained
63.52 - 63.54	Washtenaw	Michigan	Morley loam	MoC	105.60	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
63.54 - 63.54	Washtenaw	Michigan	Pewamo clay loam	Pe	0.00	0 - 3	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Poorly drained
63.54 - 63.57	Washtenaw	Michigan	Houghton muck	Hn	158.40	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
63.57 - 63.69	Washtenaw	Michigan	Morley loam	MoC	633.60	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
63.69 - 63.80	Washtenaw	Michigan	Blount loam	BbB	580.80	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
63.80 - 64.06	Washtenaw	Michigan	Morley loam	MoB	1372.80	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
64.06 - 64.11	Washtenaw	Michigan	Morley loam	MoD	264.00	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
64.11 - 64.20	Washtenaw	Michigan	Morley loam	MoC	475.20	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
64.20 - 64.38	Washtenaw	Michigan	Morley loam	MoB	950.40	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
64.38 - 64.43	Washtenaw	Michigan	Morley loam	MoD	264.00	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
64.43 - 64.51	Washtenaw	Michigan	Morley loam	MoC	422.40	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
64.51 - 64.53	Washtenaw	Michigan	Morley loam	MoE	105.60	25 - 40	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
64.53 - 64.59	Washtenaw	Michigan	Morley loam	MoB	316.80	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
64.59 - 64.62	Washtenaw	Michigan	Morley loam	MoE	158.40	25 - 40	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
64.62 - 64.71	Washtenaw	Michigan	Morley loam	MoB	475.20	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
64.71 - 64.73	Washtenaw	Michigan	Morley loam	MoE	105.60	25 - 40	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
64.73 - 64.78	Washtenaw	Michigan	Cohoctah fine sandy loam	Cc	264.00	0 - 2	Not High	3	No	Yes	No	> 60	Poor	No	No	Poorly drained
64.78 - 64.87	Washtenaw	Michigan	Morley loam	MoE	475.20	25 - 40	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
64.87 - 65.01	Washtenaw	Michigan	Morley loam	MoC	739.20	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
65.01 - 65.08	Washtenaw	Michigan	Blount loam	BbB	369.60	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
65.08 - 65.18	Washtenaw	Michigan	Morley loam	MoE	528.00	25 - 40	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
65.18 - 65.32	Washtenaw	Michigan	Morley loam	MoC	739.20	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
65.32 - 65.36	Washtenaw	Michigan	Morley loam	MoB	211.20	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
65.36 - 65.37	Washtenaw	Michigan	Owosso-Miami complex	OwB	52.80	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
65.37 - 65.42	Washtenaw	Michigan	Morley loam	MoB	264.00	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
65.42 - 65.60	Washtenaw	Michigan	Wasepi sandy loam	WaA	950.40	0 - 3	Not High	5	No	Yes	No	> 60	Poor	No	No	Very poorly drained
65.60 - 65.65	Washtenaw	Michigan	Morley loam	MoC	264.00	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
65.65 - 65.73	Washtenaw	Michigan	Blount loam	BbB	422.40	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
65.73 - 65.75	Washtenaw	Michigan	Owosso-Miami complex	OwB	105.60	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
65.75 - 65.83	Washtenaw	Michigan	Sisson fine sandy loam	SnB	422.40	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	No	Well drained
65.83 - 65.89	Washtenaw	Michigan	Morley loam	MoB	316.80	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
65.89 - 65.97	Washtenaw	Michigan	Blount loam	BbB	422.40	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
65.97 - 66.04	Washtenaw	Michigan	Pewamo clay loam	Pe	369.60	0 - 3	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Poorly drained
66.04 - 66.09	Washtenaw	Michigan	Morley loam	MoC	264.00	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
66.09 - 66.12	Washtenaw	Michigan	Blount loam	BbB	158.40	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
66.12 - 66.25	Washtenaw	Michigan	Morley loam	MoC	686.40	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
66.25 - 66.30	Washtenaw	Michigan	Blount loam	BbB	264.00	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
66.30 - 66.40	Washtenaw	Michigan	Houghton muck	Hn	528.00	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
66.40 - 66.59	Washtenaw	Michigan	Fox sandy loam	FoC	1003.20	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
66.59 - 66.67	Washtenaw	Michigan	Kendallville loam	KeC	422.40	6 - 12	High	5	No	No	No	34 P	Good	No	No	Moderately well drained
66.67 - 66.75	Washtenaw	Michigan	Miami loam	MmE	422.40	18 - 25	High	5	No	No	No	> 60	Fair	No	No	Well drained
66.75 - 66.78	Washtenaw	Michigan	Brookston loam	Br	158.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
66.78 - 66.89	Washtenaw	Michigan	Kidder sandy loam	KrD	580.80	12 - 18	High	3	Yes	No	No	> 60	Fair	No	Yes	Well drained
66.89 - 66.98	Washtenaw	Michigan	Boyer loamy sand	BnD	475.20	15 - 25	Not High	6	Yes	No	No	28 P	Fair	No	No	Well drained
66.98 - 67.03	Washtenaw	Michigan	Brookston loam	Br	264.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
67.03 - 67.05	Washtenaw	Michigan	Kidder sandy loam	KrD	105.60	12 - 18	High	3	Yes	No	No	> 60	Fair	No	Yes	Well drained
67.05 - 67.13	Washtenaw	Michigan	Brookston loam	Br	422.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
67.13 - 67.19	Washtenaw	Michigan	Miami loam	MmC	316.80	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Well drained
67.19 - 67.25	Washtenaw	Michigan	Brookston loam	Br	316.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
67.25 - 67.32	Washtenaw	Michigan	Kidder sandy loam	KrC	369.60	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
67.32 - 67.36	Washtenaw	Michigan	Brookston loam	Br	211.20	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
67.36 - 67.49	Washtenaw	Michigan	Conover loam	CoB	686.40	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
67.49 - 67.63	Washtenaw	Michigan	Brookston loam	Br	739.20	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
67.63 - 67.66	Washtenaw	Michigan	Miami loam	MmB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
67.66 - 67.70	Washtenaw	Michigan	Brookston loam	Br	211.20	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
67.70 - 67.73	Washtenaw	Michigan	Miami loam	MmB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
67.73 - 67.79	Washtenaw	Michigan	Brookston loam	Br	316.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
67.79 - 67.91	Washtenaw	Michigan	Miami loam	MmB	633.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
67.91 - 68.00	Washtenaw	Michigan	Fox sandy loam	FoB	475.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	Yes	Well drained
68.00 - 68.01	Washtenaw	Michigan	Miami loam	MmC	52.80	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Well drained
68.01 - 68.08	Washtenaw	Michigan	Conover loam	CoB	369.60	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
68.08 - 68.30	Washtenaw	Michigan	Miami loam	MmB	1161.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils h/	Compaction Potential i/	Depth to Bedrock (inches) g/	Revegetation Potential j/	Stony/Rocky Soils k/	Droughty Soils l/	Drainage Class
							Water Erosion b/	WEG c/								
68.30 - 68.61	Washtenaw	Michigan	Conover loam	CoB	1636.80	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
68.61 - 68.67	Washtenaw	Michigan	Palms muck	Pa	316.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
68.67 - 68.69	Washtenaw	Michigan	Conover loam	CoB	105.60	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
68.69 - 68.86	Washtenaw	Michigan	Brookston loam	Br	897.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
68.86 - 68.90	Washtenaw	Michigan	Miami loam	MmB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
68.90 - 68.92	Washtenaw	Michigan	Miami loam	MmC	105.60	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Well drained
68.92 - 68.95	Washtenaw	Michigan	Palms muck	Pa	158.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
68.95 - 69.00	Washtenaw	Michigan	Miami loam	MmC	264.00	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Well drained
69.00 - 69.12	Washtenaw	Michigan	Miami loam	MmB	633.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
69.12 - 69.25	Washtenaw	Michigan	Miami loam	MmC	686.40	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Well drained
69.25 - 69.30	Washtenaw	Michigan	Conover loam	CoB	264.00	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
69.30 - 69.34	Washtenaw	Michigan	Palms muck	Pa	211.20	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
69.34 - 69.46	Washtenaw	Michigan	Conover loam	CoB	633.60	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
69.46 - 69.77	Washtenaw	Michigan	Brookston loam	Br	1636.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
69.77 - 70.49	Washtenaw	Michigan	Conover loam	CoB	3801.60	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
70.49 - 70.51	Washtenaw	Michigan	Brookston loam	Br	105.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
70.51 - 70.53	Washtenaw	Michigan	Kidder sandy loam	KrC	105.60	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
70.53 - 70.59	Washtenaw	Michigan	Kidder sandy loam	KrB	316.80	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
70.59 - 70.65	Washtenaw	Michigan	Spinks loamy sand	SpC	316.80	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
70.65 - 70.67	Washtenaw	Michigan	Kidder sandy loam	KrD	105.60	12 - 18	High	3	Yes	No	No	> 60	Fair	No	Yes	Well drained
70.67 - 70.75	Washtenaw	Michigan	Adrian muck	Ad	422.40	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
70.75 - 70.79	Washtenaw	Michigan	Kidder sandy loam	KrB	211.20	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
70.79 - 70.81	Washtenaw	Michigan	Houghton muck	Hn	105.60	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
70.81 - 70.95	Washtenaw	Michigan	Oshtemo loamy sand	OsC	739.20	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
70.95 - 71.13	Washtenaw	Michigan	Miami loam	MmC	950.40	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Well drained
71.13 - 71.40	Washtenaw	Michigan	Houghton muck	Hn	1425.60	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
71.40 - 71.49	Washtenaw	Michigan	Oshtemo loamy sand	OsC	475.20	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
71.49 - 71.52	Washtenaw	Michigan	Spinks loamy sand	SpD	158.40	12 - 18	High	2	No	No	No	> 60	Fair	No	Yes	Well drained
71.52 - 71.55	Washtenaw	Michigan	Miami loam	MmC	158.40	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Well drained
71.55 - 71.62	Washtenaw	Michigan	Spinks loamy sand	SpD	369.60	12 - 18	High	2	No	No	No	> 60	Fair	No	Yes	Well drained
71.62 - 71.72	Washtenaw	Michigan	Palms muck	Pa	528.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
71.72 - 71.78	Washtenaw	Michigan	Brookston loam	Br	316.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
71.78 - 71.81	Washtenaw	Michigan	Kendallville loam	KeC	158.40	6 - 12	High	5	No	No	No	34 P	Good	No	No	Moderately well drained
71.81 - 71.95	Washtenaw	Michigan	Kendallville loam	KeB	739.20	2 - 6	Not High	5	Yes	No	No	56 P	Good	No	No	Moderately well drained
71.95 - 71.97	Washtenaw	Michigan	Kendallville loam	KeC	105.60	6 - 12	High	5	No	No	No	34 P	Good	No	No	Moderately well drained
71.97 - 72.13	Washtenaw	Michigan	Houghton muck	Hn	844.80	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
72.13 - 72.26	Washtenaw	Michigan	Cohoctah fine sandy loam	Cc	686.40	0 - 2	Not High	3	No	Yes	No	> 60	Poor	No	No	Poorly drained
72.26 - 72.30	Washtenaw	Michigan	Miami loam	MmD	211.20	12 - 18	High	5	Yes	No	No	> 60	Fair	No	No	Well drained
72.30 - 72.44	Washtenaw	Michigan	Miami loam	MmB	739.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
72.44 - 72.50	Washtenaw	Michigan	Houghton muck	Hn	316.80	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
72.50 - 72.65	Washtenaw	Michigan	Spinks loamy sand	SpC	792.00	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
72.65 - 72.69	Washtenaw	Michigan	Theftord loamy sand	ThA	211.20	0 - 4	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
72.69 - 72.74	Washtenaw	Michigan	Brookston loam	Br	264.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
72.74 - 72.83	Washtenaw	Michigan	Conover loam	CoB	475.20	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
72.83 - 72.89	Washtenaw	Michigan	Spinks loamy sand	SpB	316.80	0 - 6	Not High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
72.89 - 73.19	Washtenaw	Michigan	Kidder sandy loam	KrB	1584.00	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
73.19 - 73.28	Washtenaw	Michigan	Conover loam	CoB	475.20	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
73.28 - 73.31	Washtenaw	Michigan	Brookston loam	Br	158.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
73.31 - 73.34	Washtenaw	Michigan	Conover loam	CoB	158.40	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
73.34 - 73.36	Washtenaw	Michigan	Brookston loam	Br	105.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
73.36 - 73.75	Washtenaw	Michigan	Miami loam	MmB	2059.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
73.75 - 73.83	Washtenaw	Michigan	Adrian muck	Ad	422.40	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
73.83 - 73.85	Washtenaw	Michigan	Miami loam	MmB	105.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
73.85 - 73.87	Washtenaw	Michigan	Adrian muck	Ad	105.60	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
73.87 - 73.98	Washtenaw	Michigan	Cohoctah fine sandy loam	Cc	580.80	0 - 2	Not High	3	No	Yes	No	> 60	Poor	No	No	Poorly drained
73.98 - 74.00	Washtenaw	Michigan	Brookston loam	Br	105.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
74.00 - 74.13	Washtenaw	Michigan	Miami loam	MmB	686.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
74.13 - 74.21	Washtenaw	Michigan	Conover loam	CoB	422.40	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
74.21 - 74.26	Washtenaw	Michigan	Owosso-Miami complex	OwB	264.00	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
74.26 - 74.32	Washtenaw	Michigan	Metamora sandy loam	MfA	316.80	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
74.32 - 74.36	Washtenaw	Michigan	Boyer loamy sand	BnC	211.20	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
74.36 - 74.38	Washtenaw	Michigan	Boyer loamy sand	BnB	105.60	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
74.38 - 74.42	Washtenaw	Michigan	Conover loam	CoB	211.20	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
74.42 - 74.53	Washtenaw	Michigan	Miami loam	MmB	580.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
74.53 - 74.58	Washtenaw	Michigan	Miami loam	MmC	264.00	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Well drained
74.58 - 74.60	Washtenaw	Michigan	Hoytville silty clay loam	Ho	105.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
74.60 - 74.72	Washtenaw	Michigan	Houghton muck	Hn	633.60	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
74.72 - 74.75	Washtenaw	Michigan	Miami loam	MmC	158.40	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Well drained
74.75 - 74.96	Washtenaw	Michigan	Houghton muck	Hn	1108.80	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost <u>g</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>g</u>	Hydric Soils <u>g</u>	Compaction Potential <u>g</u>	Depth to Bedrock (inches) <u>g</u>	Revegetation Potential <u>h</u>	Stony/Rocky Soils <u>i</u>	Droughty Soils <u>j</u>	Drainage Class
							Water Erosion <u>h</u>	WEG <u>g</u>								
74.96 - 75.27	Washtenaw	Michigan	Miami loam	MmB	1636.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
75.27 - 75.30	Washtenaw	Michigan	Brookston loam	Br	158.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
75.30 - 75.38	Washtenaw	Michigan	Miami loam	MmB	422.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
75.38 - 75.53	Washtenaw	Michigan	Conover loam	CoB	792.00	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
75.53 - 75.62	Washtenaw	Michigan	Owosso-Miami complex	OwB	475.20	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
75.62 - 75.68	Washtenaw	Michigan	Fox sandy loam	FoB	316.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	Yes	Well drained
75.68 - 75.77	Washtenaw	Michigan	Owosso-Miami complex	OwB	475.20	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
75.77 - 75.82	Washtenaw	Michigan	Edwards muck	Ed	264.00	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
75.82 - 75.88	Washtenaw	Michigan	Brookston loam	Br	316.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
75.88 - 75.91	Washtenaw	Michigan	Fox sandy loam	FoB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	Yes	Well drained
75.91 - 76.01	Washtenaw	Michigan	Boyer loamy sand	BnB	528.00	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
76.01 - 76.01	Washtenaw	Michigan	Miami loam	MmB	0.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
76.01 - 76.14	Washtenaw	Michigan	Fox sandy loam	FoB	686.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	Yes	Well drained
76.14 - 76.36	Washtenaw	Michigan	Miami loam	MmB	1161.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
76.36 - 76.39	Washtenaw	Michigan	Owosso-Miami complex	OwC	158.40	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
76.39 - 76.47	Washtenaw	Michigan	Metamora sandy loam	MfA	422.40	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
76.47 - 76.51	Washtenaw	Michigan	Owosso-Miami complex	OwC	211.20	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
76.51 - 76.52	Washtenaw	Michigan	Owosso-Miami complex	OwB	52.80	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
76.52 - 76.66	Washtenaw	Michigan	Miami loam	MmB	739.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
76.66 - 76.84	Washtenaw	Michigan	Gilford sandy loam	Gf	950.40	0 - 2	Not High	3	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
76.84 - 76.91	Washtenaw	Michigan	Miami loam	MmB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
76.91 - 76.97	Washtenaw	Michigan	Wauseon fine sandy loam	Ws	316.80	0 - 2	Not High	3	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
76.97 - 77.08	Washtenaw	Michigan	Owosso-Miami complex	OwC	580.80	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
77.08 - 77.11	Washtenaw	Michigan	Owosso-Miami complex	OwB	158.40	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
77.10 - 77.14	Washtenaw	Michigan	Palms muck	Pa	211.20	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
77.14 - 77.18	Washtenaw	Michigan	Owosso-Miami complex	OwB	211.20	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
77.18 - 77.21	Washtenaw	Michigan	Palms muck	Pa	158.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
77.21 - 77.23	Washtenaw	Michigan	Spinks loamy sand	SpB	105.60	0 - 6	Not High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
77.23 - 77.27	Washtenaw	Michigan	Boyer loamy sand	BnB	211.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
77.27 - 77.54	Washtenaw	Michigan	Houghton muck	Hn	1425.60	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
77.54 - 77.74	Washtenaw	Michigan	Miami loam	MmB	1056.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
77.74 - 77.81	Washtenaw	Michigan	Brookston loam	Br	369.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
77.81 - 77.86	Washtenaw	Michigan	Miami loam	MmB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
77.86 - 77.92	Washtenaw	Michigan	Brookston loam	Br	316.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
77.92 - 78.01	Washtenaw	Michigan	Miami loam	MmB	475.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
78.01 - 78.02	Washtenaw	Michigan	Brookston loam	Br	52.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
78.02 - 78.02	Washtenaw	Michigan	Miami loam	MmB	0.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
78.02 - 78.15	Washtenaw	Michigan	Owosso-Miami complex	OwC	686.40	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
78.15 - 78.19	Washtenaw	Michigan	Owosso-Miami complex	OwB	211.20	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
78.19 - 78.32	Washtenaw	Michigan	Owosso-Miami complex	OwC	686.40	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
78.32 - 78.35	Washtenaw	Michigan	Owosso-Miami complex	OwB	158.40	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
78.35 - 78.40	Washtenaw	Michigan	Brookston loam	Br	264.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
78.40 - 78.41	Washtenaw	Michigan	Owosso-Miami complex	OwB	52.80	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
78.41 - 78.64	Washtenaw	Michigan	Miami loam	MmB	1214.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
78.64 - 78.91	Washtenaw	Michigan	Owosso-Miami complex	OwB	1425.60	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
78.91 - 78.98	Washtenaw	Michigan	Owosso-Miami complex	OwC	369.60	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
78.98 - 79.24	Washtenaw	Michigan	Miami loam	MmC	1372.80	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Well drained
79.24 - 79.31	Washtenaw	Michigan	Owosso-Miami complex	OwB	369.60	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
79.31 - 79.35	Washtenaw	Michigan	Pella silt loam	Pc	211.20	0 - 2	Not High	6	Yes	Yes	No	> 60	Good	No	No	Poorly drained
79.35 - 79.44	Washtenaw	Michigan	Conover-Brookston loams	CpA	475.20	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
79.44 - 79.52	Washtenaw	Michigan	Conover loam	CoB	422.40	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
79.52 - 79.73	Washtenaw	Michigan	Pella silt loam	Pc	1108.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Good	No	No	Poorly drained
79.73 - 79.79	Washtenaw	Michigan	Conover-Brookston loams	CpA	316.80	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
79.79 - 79.86	Washtenaw	Michigan	Kibbie fine sandy loam	KfA	369.60	0 - 4	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
79.86 - 80.00	Washtenaw	Michigan	Owosso-Miami complex	OwB	739.20	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
80.00 - 80.10	Washtenaw	Michigan	Brookston loam	Br	528.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
80.10 - 80.20	Washtenaw	Michigan	Owosso-Miami complex	OwB	528.00	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
80.20 - 80.23	Washtenaw	Michigan	Miami loam	MmB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
80.23 - 80.52	Washtenaw	Michigan	Pella silt loam	Pc	1531.20	0 - 2	Not High	6	Yes	Yes	No	> 60	Good	No	No	Poorly drained
80.52 - 80.55	Washtenaw	Michigan	Miami loam	MmB	158.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
80.55 - 80.72	Washtenaw	Michigan	Owosso-Miami complex	OwB	897.60	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
80.72 - 80.80	Washtenaw	Michigan	Conover loam	CoB	422.40	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
80.80 - 80.84	Washtenaw	Michigan	Brookston loam	Br	211.20	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
80.84 - 80.87	Washtenaw	Michigan	Metamora sandy loam	MfA	158.40	0 - 1	Not High	7	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
80.87 - 80.88	Washtenaw	Michigan	Miami loam	MmB	52.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
80.88 - 80.90	Washtenaw	Michigan	Sebewa loam	Sb	105.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
80.90 - 81.14	Washtenaw	Michigan	Spinks loamy sand	SpB	1267.20	0 - 6	Not High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
81.14 - 81.24	Washtenaw	Michigan	Palms muck	Pa	528.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
81.24 - 81.29	Washtenaw	Michigan	Brookston loam	Br	264.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost \pm	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils \pm	Compaction Potential \pm	Depth to Bedrock (inches) g/	Revegetation Potential \pm	Stony/Rocky Soils \pm	Droughty Soils \pm	Drainage Class
							Water Erosion \pm	WEG \pm								
81.29 - 81.35	Washtenaw	Michigan	Owosso-Miami complex	OwC	316.80	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
81.35 - 81.52	Washtenaw	Michigan	Spinks-Oshtemo loamy sands	SrB	897.60	0 - 6	Not High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
81.52 - 81.63	Washtenaw	Michigan	Miami loam	MmD	580.80	12 - 18	High	5	Yes	No	No	> 60	Fair	No	No	Well drained
81.63 - 81.65	Washtenaw	Michigan	Brookston loam	Br	105.60	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
81.65 - 81.81	Washtenaw	Michigan	Thetford loamy sand	ThA	844.80	0 - 4	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
81.81 - 81.89	Washtenaw	Michigan	Edwards muck	Ed	422.40	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
81.89 - 81.98	Washtenaw	Michigan	Boyer loamy sand	BnB	475.20	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
81.98 - 82.04	Washtenaw	Michigan	Palms muck	Pa	316.80	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
82.04 - 82.06	Washtenaw	Michigan	Miami loam	MmB	105.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
82.06 - 82.12	Washtenaw	Michigan	Boyer loamy sand	BnB	316.80	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
82.12 - 82.19	Washtenaw	Michigan	Wasepi sandy loam	WaA	369.60	0 - 3	Not High	5	No	Yes	No	> 60	Poor	No	No	Very poorly drained
82.19 - 82.40	Washtenaw	Michigan	Boyer loamy sand	BnC	1108.80	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
82.40 - 82.57	Washtenaw	Michigan	Owosso-Miami complex	OwC	897.60	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
82.57 - 82.59	Washtenaw	Michigan	Houghton muck	Hn	105.60	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
82.59 - 82.68	Washtenaw	Michigan	Owosso-Miami complex	OwC	475.20	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
82.68 - 82.73	Washtenaw	Michigan	Miami loam	MmD	264.00	12 - 18	High	5	Yes	No	No	> 60	Fair	No	No	Well drained
82.73 - 82.80	Washtenaw	Michigan	Boyer loamy sand	BnC	369.60	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
82.80 - 83.35	Washtenaw	Michigan	Boyer loamy sand	BnF	2904.00	25 - 70	High	6	No	No	No	> 60	Very poor	Yes	No	Well drained
83.35 - 83.48	Washtenaw	Michigan	Boyer loamy sand	BnE	686.40	25 - 40	High	6	No	No	No	28 P	Fair	Yes	No	Well drained
83.48 - 83.49	Washtenaw	Michigan	Houghton muck	Hn	52.80	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
83.49 - 83.51	Washtenaw	Michigan	Boyer loamy sand	BnE	105.60	25 - 40	High	6	No	No	No	28 P	Fair	Yes	No	Well drained
83.51 - 83.63	Washtenaw	Michigan	Houghton muck	Hn	633.60	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
83.63 - 83.97	Washtenaw	Michigan	Miami loam	MmC	1795.20	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Well drained
83.97 - 84.16	Washtenaw	Michigan	Oshtemo loamy sand	OsC	1003.20	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
84.16 - 84.30	Washtenaw	Michigan	Miami loam	MmD	739.20	12 - 18	High	5	Yes	No	No	> 60	Fair	No	No	Well drained
84.30 - 84.36	Washtenaw	Michigan	Spinks loamy sand	SpB	316.80	0 - 6	Not High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
84.36 - 84.56	Livingston	Michigan	Spinks-Oakville loamy sands	SvB	1056.00	0 - 6	Not High	2	No	No	No	> 60	Poor	No	Yes	Well drained
84.56 - 84.58	Livingston	Michigan	Spinks-Oakville loamy sands	SvE	105.60	18 - 25	High	2	No	No	No	> 60	Very poor	No	Yes	Well drained
84.58 - 84.65	Livingston	Michigan	Alluvial land	Ad	369.60	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
84.65 - 84.67	Livingston	Michigan	Spinks-Oakville loamy sands	SvE	105.60	18 - 25	High	2	No	No	No	> 60	Very poor	No	Yes	Well drained
84.67 - 84.69	Livingston	Michigan	Boyer loamy sand	BrB	105.60	2 - 6	Not High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
84.69 - 84.83	Livingston	Michigan	Fox-Boyer complex	FrD	739.20	12 - 18	High	3	Yes	No	No	> 60	Fair	No	No	Well drained
84.83 - 84.87	Livingston	Michigan	Fox-Boyer complex	FrE	211.20	18 - 25	High	3	No	No	No	> 60	Fair	No	No	Well drained
84.87 - 84.98	Livingston	Michigan	Fox sandy loam	FoB	580.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	Yes	Well drained
84.98 - 85.09	Livingston	Michigan	Carlisle muck	Cc	580.80	0 - 2	Not High	3	No	Yes	No	> 60	Poor	No	No	Poorly drained
85.09 - 85.12	Livingston	Michigan	Boyer loamy sand	BrB	158.40	2 - 6	Not High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
85.12 - 85.31	Livingston	Michigan	Boyer loamy sand	BrC	1003.20	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
85.31 - 85.64	Livingston	Michigan	Boyer loamy sand	BrA	1742.40	0 - 3	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
85.64 - 85.70	Livingston	Michigan	Fox sandy loam	FoB	316.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	Yes	Well drained
85.70 - 86.06	Livingston	Michigan	Fox-Boyer complex	FrD	1900.80	12 - 18	High	3	Yes	No	No	> 60	Fair	No	No	Well drained
86.06 - 86.44	Livingston	Michigan	Fox sandy loam	FoB	2006.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	Yes	Well drained
86.44 - 86.61	Livingston	Michigan	Owosso-Miami sandy loams	Omb	897.60	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
86.61 - 86.69	Livingston	Michigan	Fox sandy loam	FoC	422.40	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
86.69 - 86.71	Livingston	Michigan	Brady loamy sand	BuA	105.60	0 - 2	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
86.71 - 86.73	Livingston	Michigan	Fox sandy loam	FoC	105.60	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
86.73 - 86.79	Livingston	Michigan	Brady loamy sand	BuA	316.80	0 - 2	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
86.79 - 86.85	Livingston	Michigan	Tawas muck	Tm	316.80	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
86.85 - 86.90	Livingston	Michigan	Fox-Boyer complex	FrD	264.00	12 - 18	High	3	Yes	No	No	> 60	Fair	No	No	Well drained
86.90 - 86.96	Livingston	Michigan	Fox sandy loam	FoB	316.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	Yes	Well drained
86.96 - 87.58	Livingston	Michigan	Fox sandy loam	FoA	3273.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
87.58 - 87.83	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtA	1320.00	0 - 2	Not High	5	Yes	No	No	> 60	Good	Yes	No	Moderately well drained
87.83 - 88.10	Livingston	Michigan	Fox sandy loam	FoA	1425.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
88.10 - 88.13	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtA	158.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	Yes	No	Moderately well drained
88.13 - 88.43	Livingston	Michigan	Fox sandy loam	FoA	1584.00	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
88.43 - 88.61	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtA	950.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	Yes	No	Moderately well drained
88.61 - 88.66	Livingston	Michigan	Fox sandy loam	FoA	264.00	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
88.66 - 88.79	Livingston	Michigan	Fox sandy loam	FoB	686.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	Yes	Well drained
88.79 - 88.91	Livingston	Michigan	Fox sandy loam	FoA	633.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
88.91 - 88.94	Livingston	Michigan	Fox sandy loam	FoC	158.40	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
88.94 - 88.97	Livingston	Michigan	Fox sandy loam	FoA	158.40	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
88.97 - 89.00	Livingston	Michigan	Fox-Boyer complex	FrE	158.40	18 - 25	High	3	No	No	No	> 60	Fair	No	No	Well drained
89.00 - 89.03	Livingston	Michigan	Tawas muck	Tm	158.40	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
89.03 - 89.07	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtD	211.20	15 - 25	High	6	No	No	No	> 60	Fair	No	No	Moderately well drained
89.07 - 89.11	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtC	211.20	6 - 12	High	2	Yes	No	No	> 60	High	No	Yes	Well drained
89.11 - 89.15	Livingston	Michigan	Fox sandy loam	FoB	211.20	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	Yes	Well drained
89.15 - 89.35	Livingston	Michigan	Fox sandy loam	FoA	1056.00	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
89.35 - 89.42	Livingston	Michigan	Fox sandy loam	FoB	369.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	Yes	Well drained
89.42 - 89.55	Livingston	Michigan	Fox sandy loam	FoC	686.40	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
89.55 - 89.56	Livingston	Michigan	Fox sandy loam	FoB	52.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	Yes	Well drained

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost g/	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils g/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
89.56 - 89.70	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtC	739.20	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
89.70 - 89.77	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtA	369.60	0 - 2	Not High	5	Yes	No	No	> 60	Good	Yes	No	Moderately well drained
89.77 - 90.01	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtB	1267.20	3 - 8	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
90.01 - 90.04	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtC	158.40	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
90.04 - 90.06	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtB	105.60	3 - 8	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
90.06 - 90.12	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtC	316.80	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
90.12 - 90.24	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtB	633.60	3 - 8	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
90.24 - 90.66	Livingston	Michigan	Spinks-Oakville loamy sands	SvB	2217.60	0 - 6	Not High	2	No	No	No	> 60	Poor	No	Yes	Well drained
90.66 - 90.70	Livingston	Michigan	Fox sandy loam	FoC	211.20	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
90.70 - 90.74	Livingston	Michigan	Gifford sandy loam	Gd	211.20	0 - 2	Not High	3	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
90.74 - 90.80	Livingston	Michigan	Spinks-Oakville loamy sands	SvC	316.80	6 - 12	High	2	Yes	No	No	> 60	Poor	No	Yes	Well drained
90.80 - 90.83	Livingston	Michigan	Gifford sandy loam	Gd	158.40	0 - 2	Not High	3	Yes	Yes	No	> 60	Fair	No	No	Very poorly drained
90.83 - 90.86	Livingston	Michigan	Lamson fine sandy loam	Lc	158.40	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
90.86 - 91.04	Livingston	Michigan	Arkport fine sandy loam	ApB	950.40	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	No	Well drained
91.04 - 91.14	Livingston	Michigan	Arkport fine sandy loam	ApC	528.00	6 - 12	High	3	Yes	No	No	> 60	Good	No	No	Well drained
91.14 - 91.19	Livingston	Michigan	Arkport fine sandy loam	ApB	264.00	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	No	Well drained
91.19 - 91.27	Livingston	Michigan	Arkport fine sandy loam	ApC	422.40	6 - 12	High	3	Yes	No	No	> 60	Good	No	No	Well drained
91.27 - 91.40	Livingston	Michigan	Houghton muck	Ho	686.40	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
91.40 - 91.44	Livingston	Michigan	Spinks-Oakville loamy sands	SvC	211.20	6 - 12	High	2	Yes	No	No	> 60	Poor	No	Yes	Well drained
91.44 - 91.58	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtB	739.20	3 - 8	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
91.58 - 91.78	Livingston	Michigan	Carlisle muck	Cc	1056.00	0 - 2	Not High	3	No	Yes	No	> 60	Poor	No	No	Poorly drained
91.78 - 91.83	Livingston	Michigan	Houghton muck	Ho	264.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
91.83 - 91.86	Livingston	Michigan	Owosso-Miami sandy loams	OmA	158.40	0 - 2	Not High	3	Yes	No	No	> 60	Good	No	No	Well drained
91.86 - 91.94	Livingston	Michigan	Linwood muck	Lm	422.40	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
91.94 - 91.95	Livingston	Michigan	Boyer loamy sand	BrC	52.80	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
91.95 - 91.98	Livingston	Michigan	Linwood muck	Lm	158.40	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
91.98 - 92.02	Livingston	Michigan	Boyer loamy sand	BrC	211.20	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
92.02 - 92.07	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtD	264.00	15 - 25	High	6	No	No	No	> 60	Fair	No	No	Moderately well drained
92.07 - 92.15	Livingston	Michigan	Boyer loamy sand	BrB	422.40	2 - 6	Not High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
92.15 - 92.36	Livingston	Michigan	Boyer loamy sand	BrC	1108.80	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
92.36 - 92.39	Livingston	Michigan	Sebewa loam	Se	158.40	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
92.39 - 92.55	Livingston	Michigan	Fox sandy loam	FoB	844.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	Yes	Well drained
92.55 - 92.61	Livingston	Michigan	Carlisle muck	Cc	316.80	0 - 2	Not High	3	No	Yes	No	> 60	Poor	No	No	Poorly drained
92.61 - 92.66	Livingston	Michigan	Spinks-Oakville loamy sands	SvC	264.00	6 - 12	High	2	Yes	No	No	> 60	Poor	No	Yes	Well drained
92.66 - 92.68	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtD	105.60	15 - 25	High	6	No	No	No	> 60	Fair	No	No	Moderately well drained
92.68 - 92.79	Livingston	Michigan	Brady loamy sand	BuA	580.80	0 - 2	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
92.79 - 92.82	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtD	158.40	15 - 25	High	6	No	No	No	> 60	Fair	No	No	Moderately well drained
92.82 - 92.84	Livingston	Michigan	Brady loamy sand	BuA	105.60	0 - 2	Not High	2	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
92.84 - 93.01	Livingston	Michigan	Tawas muck	Tm	897.60	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
93.01 - 93.11	Livingston	Michigan	Wasepi sandy loam	WeA	528.00	0 - 2	Not High	3	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
93.11 - 93.19	Livingston	Michigan	Boyer loamy sand	BrC	422.40	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
93.19 - 93.24	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtD	264.00	15 - 25	High	6	No	No	No	> 60	Fair	No	No	Moderately well drained
93.24 - 93.32	Livingston	Michigan	Hillsdale sandy loam	HtC	422.40	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
93.32 - 93.35	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtD	158.40	15 - 25	High	6	No	No	No	> 60	Fair	No	No	Moderately well drained
93.35 - 93.42	Livingston	Michigan	Boyer loamy sand	BrA	369.60	0 - 3	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
93.42 - 93.46	Livingston	Michigan	Sebewa loam	Se	211.20	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
93.46 - 93.55	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtD	475.20	15 - 25	High	6	No	No	No	> 60	Fair	No	No	Moderately well drained
93.55 - 93.68	Livingston	Michigan	Boyer loamy sand	BrC	686.40	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
93.68 - 93.76	Livingston	Michigan	Boyer loamy sand	BrB	422.40	2 - 6	Not High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
93.76 - 93.90	Livingston	Michigan	Boyer loamy sand	BrC	739.20	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
93.90 - 94.12	Livingston	Michigan	Carlisle muck	Cc	1161.60	0 - 2	Not High	3	No	Yes	No	> 60	Poor	No	No	Poorly drained
94.12 - 94.13	Livingston	Michigan	Wasepi sandy loam	WeA	52.80	0 - 2	Not High	3	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
94.13 - 94.36	Livingston	Michigan	Fox sandy loam	FoB	1214.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	Yes	Well drained
94.36 - 94.37	Livingston	Michigan	Fox sandy loam	FoC	52.80	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
94.37 - 94.38	Livingston	Michigan	Fox sandy loam	FoB	52.80	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	Yes	Well drained
94.38 - 94.43	Livingston	Michigan	Boyer loamy sand	BsB	264.00	2 - 12	Not High	6	No	No	No	> 60	Very poor	No	No	Well drained
94.43 - 94.48	Livingston	Michigan	Fox sandy loam	FoC	264.00	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
94.48 - 94.53	Livingston	Michigan	Fox sandy loam	FoB	264.00	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	Yes	Well drained
94.53 - 94.65	Livingston	Michigan	Fox sandy loam	FoC	633.60	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
94.65 - 94.73	Livingston	Michigan	Fox sandy loam	FoB	422.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	Yes	Well drained
94.73 - 94.78	Livingston	Michigan	Wasepi sandy loam	WeA	264.00	0 - 2	Not High	3	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
94.78 - 94.80	Livingston	Michigan	Bronson loamy sand	BwA	105.60	0 - 2	Not High	2	Yes	No	No	> 60	Fair	No	Yes	Moderately well drained
94.80 - 94.86	Livingston	Michigan	Wasepi sandy loam	WeA	316.80	0 - 2	Not High	3	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
94.86 - 94.89	Livingston	Michigan	Fox sandy loam	FoC	158.40	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
94.89 - 94.93	Livingston	Michigan	Wasepi sandy loam	WeA	211.20	0 - 2	Not High	3	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
94.93 - 94.96	Livingston	Michigan	Fox sandy loam	FoC	158.40	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
94.96 - 94.97	Livingston	Michigan	Miami loam	MoB	52.80	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
94.97 - 95.03	Livingston	Michigan	Miami loam	MoC	316.80	8 - 15	High	5	Yes	No	No	> 60	Very poor	No	No	Moderately well drained
95.03 - 95.09	Livingston	Michigan	Carlisle muck	Cc	316.80	0 - 2	Not High	3	No	Yes	No	> 60	Poor	No	No	Poorly drained

Table 7AA-1
Soil Types Crossed by the Rover Pipelines

Facility Type/ Facility/ Milepost <u>a/</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation g/	Hydric Soils <u>g/</u>	Compaction Potential <u>f/</u>	Depth to Bedrock (inches) <u>g/</u>	Revegetation Potential <u>h/</u>	Stony/Rocky Soils <u>i/</u>	Droughty Soils <u>j/</u>	Drainage Class
							Water Erosion <u>b/</u>	WEG <u>c/</u>								
95.09 - 95.16	Livingston	Michigan	Metea loamy sand	MnB	369.60	0 - 8	Not High	4L	No	No	No	> 60	Fair	Yes	No	Well drained
95.16 - 95.21	Livingston	Michigan	Brookston loam	By	264.00	0 - 2	Not High	6	Yes	Yes	No	> 60	Good	No	No	Poorly drained
95.21 - 95.25	Livingston	Michigan	Metea loamy sand	MnB	211.20	0 - 8	Not High	4L	No	No	No	> 60	Fair	Yes	No	Well drained
95.25 - 95.28	Livingston	Michigan	Fox sandy loam	FoC	158.40	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
95.28 - 95.41	Livingston	Michigan	Metea loamy sand	MnB	686.40	0 - 8	Not High	4L	No	No	No	> 60	Fair	Yes	No	Well drained
95.41 - 95.57	Livingston	Michigan	Hillsdale sandy loam	HID	844.80	12 - 18	High	3	Yes	No	No	> 60	Fair	No	Yes	Well drained
95.57 - 95.67	Livingston	Michigan	Sebewa loam	Se	528.00	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
95.67 - 95.68	Livingston	Michigan	Miami loam	MoB	52.80	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
95.68 - 95.70	Livingston	Michigan	Hillsdale sandy loam	HIE	105.60	18 - 25	High	3	No	No	No	> 60	Fair	No	Yes	Well drained
95.70 - 95.72	Livingston	Michigan	Hillsdale sandy loam	HIC	105.60	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
95.72 - 95.88	Livingston	Michigan	Hillsdale sandy loam	HIB	844.80	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
95.88 - 95.92	Livingston	Michigan	Hillsdale sandy loam	HID	211.20	12 - 18	High	3	Yes	No	No	> 60	Fair	No	Yes	Well drained
95.92 - 96.02	Livingston	Michigan	Hillsdale sandy loam	HIB	528.00	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
96.02 - 96.07	Livingston	Michigan	Hillsdale sandy loam	HIC	264.00	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
96.07 - 96.12	Livingston	Michigan	Hillsdale sandy loam	HIB	264.00	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
96.12 - 96.19	Livingston	Michigan	Hillsdale sandy loam	HIC	369.60	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
96.19 - 96.23	Livingston	Michigan	Water	W	211.20	0 - 0	Not High	8	No	No	No	> 60		No	No	
96.23 - 96.27	Livingston	Michigan	Hillsdale sandy loam	HIC	211.20	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
96.27 - 96.29	Livingston	Michigan	Hillsdale sandy loam	HIB	105.60	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
96.29 - 96.36	Livingston	Michigan	Spinks-Oakville loamy sands	SvC	369.60	6 - 12	High	2	Yes	No	No	> 60	Poor	No	Yes	Well drained
96.36 - 96.49	Livingston	Michigan	Fox sandy loam	FoB	686.40	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	Yes	Well drained
96.49 - 96.54	Livingston	Michigan	Hillsdale sandy loam	HIB	264.00	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
96.54 - 96.58	Livingston	Michigan	Locke sandy loam	LoB	211.20	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Moderately well drained
96.58 - 96.82	Livingston	Michigan	Hillsdale sandy loam	HIB	1267.20	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
96.82 - 96.90	Livingston	Michigan	Hillsdale sandy loam	HIE	422.40	18 - 25	High	3	No	No	No	> 60	Fair	No	Yes	Well drained
96.90 - 96.93	Livingston	Michigan	Conover loam	CvA	158.40	0 - 2	Not High	5	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
96.93 - 96.93	Livingston	Michigan	Hillsdale sandy loam	HIC	0.00	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
96.93 - 97.04	Livingston	Michigan	Conover loam	CvA	580.80	0 - 2	Not High	5	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
97.04 - 97.29	Livingston	Michigan	Hillsdale sandy loam	HIB	1320.00	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
97.29 - 97.51	Livingston	Michigan	Carlisle muck	Cc	1161.60	0 - 2	Not High	3	No	Yes	No	> 60	Poor	No	No	Poorly drained
97.51 - 97.56	Livingston	Michigan	Tawas muck	Tm	264.00	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
97.56 - 97.58	Livingston	Michigan	Miami loam	MoD	105.60	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
97.58 - 97.74	Livingston	Michigan	Miami loam	MoB	844.80	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
97.74 - 97.84	Livingston	Michigan	Hillsdale sandy loam	HIC	528.00	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
97.84 - 97.86	Livingston	Michigan	Tawas muck	Tm	105.60	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
97.86 - 97.90	Livingston	Michigan	Hillsdale sandy loam	HIC	211.20	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
97.90 - 97.91	Livingston	Michigan	Hillsdale sandy loam	HIB	52.80	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
97.91 - 97.94	Livingston	Michigan	Hillsdale sandy loam	HIC	158.40	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
97.94 - 98.12	Livingston	Michigan	Tawas muck	Tm	950.40	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
98.12 - 98.16	Livingston	Michigan	Owosso-Miami sandy loams	OmB	211.20	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
98.16 - 98.40	Livingston	Michigan	Metea loamy sand	MnB	1267.20	0 - 8	Not High	4L	No	No	No	> 60	Fair	Yes	No	Well drained
98.40 - 98.91	Livingston	Michigan	Carlisle muck	Cc	2692.80	0 - 2	Not High	3	No	Yes	No	> 60	Poor	No	No	Poorly drained
98.91 - 98.96	Livingston	Michigan	Tawas muck	Tm	264.00	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
98.96 - 99.03	Livingston	Michigan	Miami-Conover loams	MrB	369.60	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
99.03 - 99.05	Livingston	Michigan	Tawas muck	Tm	105.60	0 - 2	Not High	2	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
99.05 - 99.08	Livingston	Michigan	Hillsdale sandy loam	HID	158.40	12 - 18	High	3	Yes	No	No	> 60	Fair	No	Yes	Well drained
99.08 - 99.20	Livingston	Michigan	Miami loam	MoB	633.60	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
99.20 - 99.27	Livingston	Michigan	Hillsdale sandy loam	HIB	369.60	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
99.27 - 99.52	Livingston	Michigan	Hillsdale sandy loam	HID	1320.00	12 - 18	High	3	Yes	No	No	> 60	Fair	No	Yes	Well drained
99.52 - 99.56	Livingston	Michigan	Hillsdale sandy loam	HIB	211.20	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
99.56 - 99.59	Livingston	Michigan	Hillsdale sandy loam	HID	158.40	12 - 18	High	3	Yes	No	No	> 60	Fair	No	Yes	Well drained
99.59 - 99.62	Livingston	Michigan	Carlisle muck	Cc	158.40	0 - 2	Not High	3	No	Yes	No	> 60	Poor	No	No	Poorly drained
99.62 - 99.72	Livingston	Michigan	Miami loam	MoD	528.00	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
99.72 - 99.78	Livingston	Michigan	Owosso-Miami sandy loams	OmC	316.80	8 - 15	High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
99.78 - 99.80	Livingston	Michigan	Conover loam	CvB	105.60	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
99.80 - 99.90	Livingston	Michigan	Miami loam	MoD	528.00	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
99.90 - 100.01	Livingston	Michigan	Miami loam	MoB	580.80	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
100.01 - 100.04	Livingston	Michigan	Conover-Miami loams	CxA	158.40	0 - 2	Not High	5	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained

a/ Approximate MP along the proposed pipeline rounded to the nearest 1/100th.

b/ Water erosion potential was determined by slope and K factor values for each soil type. If soils have slopes > 5% and a K factor > 0.32 or if all slopes are greater than 15% regardless of K factor then soil erosion by water is rated as high.

c/ WEGs were obtained from the SSURGO GIS geodatabase. WEGs range from one to eight, with one being the highest potential for wind erosion, and eight the lowest. Highly wind erodible soils include those in wind erodibility groups 1 or 2.

d/ Prime farmland soils include prime farmland and farmland of statewide importance, as designated by the NRCS. There are no farmlands of unique importance listed along the Project corridor.

e/ "Urban Land" and "Udorthents" map units do not have a NRCS designated hydric soil status. These map units were considered to be non-hydric soils and are listed as "No" or "Unranked" based on SSURGO data.

f/ Compaction potential includes those soils with clay loam or finer texture and a somewhat poor, poor, or very poorly drained drainage class.

g/ When available, depths to bedrock are recorded. Letter notation next to value indicates "L" for lithic material and "P" for paralithic material, when available in the SSURGO database.

h/ The ability of soils within the Project area to support successful revegetation was determined by using the revegetation potential of grasses as recorded in the SSURGO database.

**Table 7AA-1
Soil Types Crossed by the Rover Pipelines**

Facility Type/ Facility/ Milepost <u>g/</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Approximate Crossing Length (ft)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>d/</u>	Hydric Soils <u>e/</u>	Compaction Potential <u>f/</u>	Depth to Bedrock (inches) <u>g/</u>	Revegetation Potential <u>h/</u>	Stony/Rocky Soils <u>i/</u>	Droughty Soils <u>j/</u>	Drainage Class
							Water Erosion <u>b/</u>	WEG <u>c/</u>								

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

j/ Droughty soils include those with sandy loam or coarser texture and are moderately to excessively well drained.

Table 7AA-2
Soil Types at the Aboveground Facilities

Stations	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Area a/ (acres)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designati	Hydric Soils e/	Compaction Potential f/	Depth to Bedrock (inches) g/	Revegetation Potential h/	Stony/Rocky Soils i/	Droughty Soils j/	Drainage Class
							Water Erosion b/	WEG c/								
<i>Compressor Stations</i>																
Sherwood Compressor Station	Doddridge	WV	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	GsE	16.82	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
Sherwood Compressor Station	Doddridge	WV	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	GsF	19.91	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
Sherwood Compressor Station	Doddridge	WV	Gilpin-Upshur complex, 8 to 15 percent slopes	GuC	4.96	8 - 15	High	8	Yes	No	No	33 L	Good	Yes	No	Well drained
Sherwood Compressor Station	Doddridge	WV	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	SeB	0.02	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
<i>Compressor Stations</i>																
Seneca Compressor Station	Noble	Ohio	Berks shaly silt loam, 8 to 15 percent slopes	BkC	4.78	8 - 15	High	5	Yes	No	No	24 P	Fair	Yes	No	Well drained
Seneca Compressor Station	Noble	Ohio	Lowell-Gilpin silt loams, 25 to 35 percent slopes	LuE	28.21	25 - 35	High	5	No	No	No	26 L	Fair	No	No	Well drained
<i>Compressor Stations</i>																
Clarlington Compressor Station	Monroe	Ohio	Dekalb loam, 18 to 35 percent slopes, moderately eroded	DkE2	17.81	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
Clarlington Compressor Station	Monroe	Ohio	Gilpin-Upshur complex, very steep, benched	GIG	22.37	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
Clarlington Compressor Station	Monroe	Ohio	Gilpin-Westmoreland silt loams, 12 to 18 percent slopes, moderately eroded	GoD2	2.75	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
Clarlington Compressor Station	Monroe	Ohio	Gilpin-Westmoreland silt loams, 35 to 70 percent slopes, moderately eroded	GoG2	1.82	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
Clarlington Compressor Station	Monroe	Ohio	Guernsey-Upshur complex, 18 to 35 percent slopes, moderately eroded	GrE2	0.70	18 - 35	High	6	No	No	No	46 P	Fair	No	No	Moderately well drained
Clarlington Compressor Station	Monroe	Ohio	Guernsey-Upshur complex, 18 to 70 percent slopes, landslip	GsG	1.68	18 - 70	High	6	No	No	No	60 P	Poor	No	No	Moderately well drained
Clarlington Compressor Station	Monroe	Ohio	Guernsey-Westmore silt loams, 12 to 18 percent slopes, moderately eroded	GwD2	0.58	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
Clarlington Compressor Station	Monroe	Ohio	Guernsey-Westmore silt loams, 18 to 35 percent slopes, moderately eroded	GwE2	3.86	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
Clarlington Compressor Station	Monroe	Ohio	Sees-Woolper silt loams, 18 to 35 percent slopes	SsE	0.97	18 - 35	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
Clarlington Compressor Station	Monroe	Ohio	Upshur silt loam, 12 to 18 percent slopes, moderately eroded	UpD2	0.60	12 - 18	High	6	No	No	No	46 P	Fair	Yes	No	Well drained
Clarlington Compressor Station	Monroe	Ohio	Wellston silt loam, 6 to 12 percent slopes, moderately eroded	WhC2	2.78	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
<i>Compressor Stations</i>																
Majorsville Compressor Station	Marshal	WV	Culleoka-Dormont complex, 15 to 25 percent slopes	CmD	14.17	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
Majorsville Compressor Station	Marshal	WV	Dormont-Culleoka complex, 25 to 35 percent slopes	DrE	0.88	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
Majorsville Compressor Station	Marshal	WV	Dormont-Culleoka complex, 35 to 70 percent slopes, very stony	DsF	16.80	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
<i>Compressor Stations</i>																
Cadiz Compressor and Meter Station	Harrison	Ohio	Morristown channery silt loam, 25 to 70 percent slopes, bouldery	MrF	0.77	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
Cadiz Compressor and Meter Station	Harrison	Ohio	Morristown channery silty clay loam, 0 to 8 percent slopes, stony	MoB	0.25	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
Cadiz Compressor and Meter Station	Harrison	Ohio	Morristown channery silty clay loam, 8 to 25 percent slopes, stony	MoD	31.84	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
<i>Compressor Stations</i>																
Burgettstown Compressor Station	Washington	PA	Dormont silt loam, 3 to 8 percent slopes	DoB	1.81	3 - 8	Not High	6	Yes	No	No	> 60	(blank)	No	No	Moderately well drained
Burgettstown Compressor Station	Washington	PA	Dormont silt loam, 8 to 15 percent slopes	DoC	0.03	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
Burgettstown Compressor Station	Washington	PA	Udorthents, strip mine, steep	UkF	22.31	25 - 75	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
<i>Compressor Stations</i>																
Mainline Compressor Station 1	Carroll	Ohio	Coshocton-Keene silt loams, 3 to 8 percent slopes	CoB	27.15	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
Mainline Compressor Station 1	Carroll	Ohio	Elba silty clay loam, 8 to 15 percent slopes, eroded	EbC2	0.96	8 - 15	Not High	6	Yes	No	No	72 L	Good	No	No	Well drained
Mainline Compressor Station 1	Carroll	Ohio	Westmoreland silt loam, 25 to 35 percent slopes	WkE	1.31	25 - 35	High	6	No	No	No	44 L	(blank)	No	No	Well drained
Mainline Compressor Station 1	Carroll	Ohio	Westmoreland-Coshocton silt loams, 15 to 25 percent slopes	WmD	2.97	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
Mainline Compressor Station 1	Carroll	Ohio	Westmoreland-Coshocton silt loams, 8 to 15 percent slopes	WmC	14.21	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
<i>Compressor Stations</i>																
Mainline Compressor Station 2	Wayne	Ohio	Bogart loam, 2 to 6 percent slopes	BtB	9.86	3 - 8	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
Mainline Compressor Station 2	Wayne	Ohio	Canfield silt loam, 2 to 6 percent slopes	CdB	1.17	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
Mainline Compressor Station 2	Wayne	Ohio	Chili loam, 2 to 6 percent slopes	CnB	0.35	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
Mainline Compressor Station 2	Wayne	Ohio	Chili loam, 6 to 12 percent slopes	CnC	0.91	6 - 12	High	5	Yes	No	No	> 60	Good	No	No	Well drained
Mainline Compressor Station 2	Wayne	Ohio	Killbuck silt loam, frequently flooded	Kb	2.92	0 - 2	Not High	6	No	Yes	No	> 60	Fair	No	No	Poorly drained
Mainline Compressor Station 2	Wayne	Ohio	Oshstemo sandy loam, 2 to 6 percent slopes	OhB	23.10	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
Mainline Compressor Station 2	Wayne	Ohio	Wooster-Riddles silt loams, 12 to 18 percent slopes, eroded	WuD2	0.20	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
<i>Compressor Stations</i>																
Mainline Compressor Station 3	Crawford	Ohio	Bennington silt loam, 2 to 6 percent slopes	BgB	21.95	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
Mainline Compressor Station 3	Crawford	Ohio	Condit-Bennington silt loams	Cr	20.11	0 - 1	Not High	6	Yes	Yes	No	> 60	(blank)	No	No	Poorly drained
<i>Compressor Stations</i>																
Defiance Compressor Station	Defiance	Ohio	Paulding clay	Pa	30.90	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
Defiance Compressor Station	Defiance	Ohio	Roselms silty clay, 0 to 3 percent slopes	RsA	6.23	0 - 3	Not High	4	No	No	Yes	> 60	Good	No	No	Somewhat poorly drained
Defiance Compressor Station	Defiance	Ohio	Seward loamy fine sand, 1 to 6 percent slopes	SdB	0.79	1 - 6	Not High	2	No	No	No	> 60	Fair	No	Yes	Moderately well drained
<i>Meter Stations</i>																
CGT Meter Station	Doddridge	WV	Cotaco silt loam	Co	2.82	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
CGT Meter Station	Doddridge	WV	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	GsF	0.24	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained

**Table 7AA-2
Soil Types at the Aboveground Facilities**

Stations	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Area ^{a/} (acres)	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designati	Hydric Soils ^{e/}	Compaction Potential ^{f/}	Depth to Bedrock (inches) ^{g/}	Revegetation Potential ^{h/}	Stony/Rocky Soils ^{i/}	Droughty Soils ^{j/}	Drainage Class
							Water Erosion ^{b/}	WEG ^{c/}								
CGT Meter Station	Doddridge	WV	Sensabaugh silt loam	Se	0.05	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
Hall Meter Station	Monroe	Ohio	Chagrin silt loam	Cg	0.62	0 - 2	Not High	5	Yes	No	No	120 L	Good	No	No	Well drained
Hall Meter Station	Monroe	Ohio	Guernsey-Westmore silt loams, 18 to 35 percent slopes, moderately eroded	GwE2	0.66	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
Hall Meter Station	Monroe	Ohio	Guernsey-Westmore silt loams, 35 to 70 percent slopes, moderately eroded	GwG2	0.00	35 - 70	High	6	No	No	No	68 P	Poor	No	No	Moderately well drained
Hall Meter Station	Monroe	Ohio	Hartshorn silt loam	He	1.16	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
Gulfport Meter Station	Monroe	Ohio	Gilpin-Westmoreland silt loams, very steep, benched	GpG	0.19	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
Gulfport Meter Station	Monroe	Ohio	Wellston silt loam, 6 to 12 percent slopes, moderately eroded	WhC2	1.72	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
Gulfport Meter Station	Monroe	Ohio	Zanesville-Woodsfield silt loams, 12 to 18 percent slopes, moderately eroded	ZoD2	0.31	12 - 18	High	5	No	No	No	55	Fair	No	No	Well drained
Berne Meter Station	Monroe	Ohio	Gilpin-Westmoreland silt loams, 18 to 35 percent slopes, moderately eroded	GoE2	5.91	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
Berne Meter Station	Monroe	Ohio	Guernsey-Upshur complex, 12 to 18 percent slopes, moderately eroded	GrD2	3.19	12 - 18	High	6	No	No	No	46 P	Fair	No	No	Moderately well drained
Berne Meter Station	Monroe	Ohio	Guernsey-Westmore silt loams, 18 to 35 percent slopes, moderately eroded	GwE2	4.24	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
Berne Meter Station	Monroe	Ohio	Pits, quarry	Pq	0.16	0 - 0	Not High	(blank)	No	Unranked	No	> 60	(blank)	No	No	(blank)
Majorsville Meter Station	Marshal	WV	Culleoka-Dormont complex, 15 to 25 percent slopes	CmD	2.97	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
Majorsville Meter Station	Marshal	WV	Dormont-Culleoka complex, 25 to 35 percent slopes	DrE	0.35	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
Majorsville Meter Station	Marshal	WV	Dormont-Culleoka complex, 35 to 70 percent slopes, very stony	DsF	1.50	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
ANR Meter Station	Defiance	Ohio	Paulding clay	Pa	8.74	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
ANR Meter Station	Defiance	Ohio	Toledo silty clay loam	Tn	4.55	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
Consumers Meter Station	Washtenaw	Michigan	Miami loam, 2 to 6 percent slopes	MmB	9.17	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
Vector Meter Station	Livingston	Michigan	Conover loam, 0 to 2 percent slopes	CvA	1.44	0 - 2	Not High	5	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
Vector Meter Station	Livingston	Michigan	Conover-Miami loams, 0 to 2 percent slopes	CxA	10.65	0 - 2	Not High	5	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
Vector Meter Station	Livingston	Michigan	Miami loam, 2 to 6 percent slopes	MoB	4.71	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
Receiver Facilities																
CGT Tie-In	Doddridge	WV	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	GsF	0.25	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
CGT Tie-In	Doddridge	WV	Udorhtents, smoothed	Ud	0.49	0 - 70	Not High	8	No	No	No	> 60	(blank)	No	No	(blank)
Sherwood Tie-In	Monroe	Ohio	Gilpin-Upshur complex, 18 to 35 percent slopes, moderately eroded	GkE2	2.50	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
Sherwood Tie-In	Monroe	Ohio	Gilpin-Upshur complex, 6 to 12 percent slopes, moderately eroded	GkC2	0.15	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
Sherwood Tie-In	Monroe	Ohio	Gilpin-Westmoreland silt loams, 6 to 12 percent slopes, moderately eroded	GoC2	0.94	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
Majorsville Tie In	Belmont	Ohio	Lowell-Westmoreland silt loams, 15 to 25 percent slopes	LoD	1.10	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
Majorsville Tie In	Belmont	Ohio	Lowell-Westmoreland silt loams, 25 to 40 percent slopes	LoE	0.38	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
Majorsville Tie In	Belmont	Ohio	Lowell-Westmoreland silt loams, 8 to 15 percent slopes	LoC	6.24	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
Majorsville Tie In	Belmont	Ohio	Westmoreland silt loam, 25 to 40 percent slopes	WmE	0.39	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
Cadiz Tie-In	Harrison	Ohio	Guernsey silty clay loam, 15 to 25 percent slopes, eroded	GuD2	1.22	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
Mainline B Receiver Site	Defiance	Ohio	Hoytville silty clay loam, 0 to 1 percent slopes	HcA	2.08	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained

^{a/} Acres of Permanent and Temporary Impact

^{b/} Water erosion potential was determined by slope and K factor values for each soil type. If soils have slopes > 5% and a K factor > 0.32 or if all slopes are greater than 15% regardless of K factor then soil erosion by water is rated as high.

^{c/} WEGs were obtained from the SSURGO GIS geodatabase. WEGs range from one to eight, with one being the highest potential for wind erosion, and eight the lowest. Highly wind erodible soils include those in wind erodibility groups 1 or 2.

^{d/} Prime farmland soils include prime farmland and farmland of statewide importance, as designated by the NRCS. There are no farmlands of unique importance listed along the Project corridor.

^{e/} "Urban Land" and "Udorhtents" map units do not have a NRCS designated hydric soil status. These map units were considered to be non-hydric soils and are listed as "No" or "Unranked" based on SSURGO data.

^{f/} Compaction prone includes those soils with clay loam or finer texture and a somewhat poor, poor, or very poorly drained drainage class.

^{g/} When available, depths to bedrock are recorded. Letter notation next to value indicates "L" for lithic material and "P" for paralithic material, when available in the SSURGO database.

^{h/} The ability of soils within the Project area to support successful revegetation was determined by using the revegetation potential of grasses as recorded in the SSURGO database.

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

^{j/} Droughty soils include those with sandy loam or coarser texture and are moderately to excessively well drained.

**Table 7AA-3
Soil Types Crossed by Access Roads**

Facility Type/ Facility/ Milepost <u>a/</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Acres	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>d/</u>	Hydric Soils <u>e/</u>	Compaction Potential <u>f/</u>	Depth to Bedrock (inches) <u>g/</u>	Revegetation Potential <u>h/</u>	Stony/Rocky Soils <u>i/</u>	Droughty Soils <u>j/</u>	Drainage Class
							Water Erosion <u>b/</u>	WEG <u>c/</u>								
<i>Supply Laterals</i>																
Sherwood Lateral																
WV-DO-SHC-006.970-TAR-1	Doddridge	WV	Vandalia silt loam	VsE	0.356	15 - 35	High	8	No	No	No	> 60	Fair	Yes	No	Well drained
WV-DO-SHC-006.970-TAR-1	Doddridge	WV	Gilpin-Peabody complex	GsE	0.284	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-DO-SHC-006.970-TAR-1	Doddridge	WV	Sensabaugh silt loam	Se	0.102	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-DO-SHC-006.970-TAR-1	Doddridge	WV	Gilpin-Peabody complex	GsE	0.187	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-DO-SHC-006.970-TAR-1	Doddridge	WV	Gilpin-Peabody complex	GsF	0.526	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
WV-DO-SHC-011.970-TAR-2	Doddridge	WV	Gilpin-Peabody complex	GsE	0.104	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-DO-SHC-011.970-TAR-2	Doddridge	WV	Udorhents	Ud	0.108	0 - 70	Not High	8	No	No	No	> 60		No	No	
WV-DO-SHC-011.970-TAR-2	Doddridge	WV	Gilpin-Upshur complex	GuC	0.007	8 - 15	High	8	Yes	No	No	33 L	Good	Yes	No	Well drained
WV-DO-SHC-011.970-TAR-2	Doddridge	WV	Gilpin-Peabody complex	GsE	0.074	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-DO-SHC-011.970-TAR-2	Doddridge	WV	Gilpin-Peabody complex	GsF	0.777	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
WV-DO-SHC-015.970-TAR-3	Doddridge	WV	Gilpin-Peabody complex	GsE	0.257	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-DO-SHC-015.970-TAR-3	Doddridge	WV	Gilpin-Upshur complex	GuD	0.275	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
WV-DO-SHC-015.970-TAR-3	Doddridge	WV	Gilpin-Peabody complex	GsF	1.094	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
WV-DO-SHC-015.970-TAR-3	Doddridge	WV	Sensabaugh silt loam	Se	0.032	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-DO-SHC-019.970-TAR-4	Doddridge	WV	Gilpin-Peabody complex	GsF	0.264	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
WV-DO-SHC-019.970-TAR-4	Doddridge	WV	Sensabaugh silt loam	Se	0.033	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-DO-SHC-019.970-TAR-4	Doddridge	WV	Gilpin-Upshur complex	GuD	0.146	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
WV-DO-SHC-019.970-TAR-4	Doddridge	WV	Gilpin-Peabody complex	GsE	0.272	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-DO-SHC-021.970-TAR-5	Doddridge	WV	Sensabaugh silt loam	Se	1.291	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-DO-SHC-021.970-TAR-5	Doddridge	WV	Sensabaugh-Urban land complex	Su	0.062											
WV-DO-SHC-021.970-TAR-5	Doddridge	WV	Gilpin-Peabody complex	GsF	0.003	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
WV-DO-SHC-021.971-TAR-6	Doddridge	WV	Gilpin-Upshur complex	GuC	0.023	8 - 15	High	8	Yes	No	No	33 L	Good	Yes	No	Well drained
WV-DO-SHC-021.971-TAR-6	Doddridge	WV	Gilpin-Upshur complex	GuD	0.224	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
WV-DO-SHC-021.971-TAR-6	Doddridge	WV	Gilpin-Upshur complex	GuD	0.090	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
WV-DO-SHC-021.971-TAR-6	Doddridge	WV	Gilpin-Peabody complex	GsE	1.270	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-DO-SHC-021.971-TAR-6	Doddridge	WV	Gilpin-Peabody complex	GsF	0.038	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
WV-DO-SHC-024.970-TAR-7	Doddridge	WV	Sensabaugh silt loam	Se	0.100	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-DO-SHC-024.970-TAR-7	Doddridge	WV	Gilpin-Peabody complex	GsF	0.190	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
WV-DO-SHC-024.970-TAR-7	Doddridge	WV	Gilpin-Peabody complex	GsE	0.020	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-DO-SHC-029.970-TAR-8	Doddridge	WV	Gilpin-Peabody complex	GsF	0.372	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
WV-DO-SHC-029.970-TAR-8	Doddridge	WV	Gilpin-Peabody complex	GsE	0.285	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-DO-SHC-030.970-TAR-9	Doddridge	WV	Gilpin-Peabody complex	GsE	0.381	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-DO-SHC-030.970-TAR-9	Doddridge	WV	Gilpin-Peabody complex	GsF	0.015	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
WV-DO-SHC-040.970-TAR-10	Doddridge	WV	Gilpin-Upshur complex	GuD	0.108	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
WV-DO-SHC-040.970-TAR-10	Doddridge	WV	Gilpin-Peabody complex	GsF	0.290	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
WV-DO-SHC-040.970-TAR-10	Doddridge	WV	Sensabaugh silt loam	Se	0.057	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-DO-SHC-040.970-TAR-10	Doddridge	WV	Gilpin-Peabody complex	GsE	0.017	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-DO-SHC-043.970-TAR-10A	Doddridge	WV	Vandalia silt loam	VsE	0.112	15 - 35	High	8	No	No	No	> 60	Fair	Yes	No	Well drained
WV-DO-SHC-043.970-TAR-10A	Doddridge	WV	Gilpin-Peabody complex	GsF	0.050	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained

**Table 7AA-3
Soil Types Crossed by Access Roads**

Facility Type/ Facility/ Milepost <u>a/</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Acres	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>d/</u>	Hydric Soils <u>e/</u>	Compaction Potential <u>f/</u>	Depth to Bedrock (inches) <u>g/</u>	Revegetation Potential <u>h/</u>	Stony/Rocky Soils <u>i/</u>	Droughty Soils <u>j/</u>	Drainage Class
							Water Erosion <u>b/</u>	WEG <u>c/</u>								
WV-DO-SHC-043.970-TAR-10A	Doddridge	WV	Gilpin-Peabody complex	GsE	0.466	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-DO-SHC-048.970-TAR-10B	Doddridge	WV	Sensabaugh silt loam	Se	0.158	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-TY-SHC-002.970-TAR-11	Tyler	WV	Gilpin-Upshur complex	GwE3	0.100	25 - 35	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-005.970-TAR-12	Tyler	WV	Gilpin-Upshur complex	GwE3	0.233	25 - 35	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-006.970-TAR-13	Tyler	WV	Gilpin-Upshur complex	GpE	0.035	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-TY-SHC-006.970-TAR-13	Tyler	WV	Gilpin-Upshur complex	GwD3	0.090	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-009.970-TAR-14	Tyler	WV	Gilpin-Upshur complex	GpF	0.088	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-009.970-TAR-14	Tyler	WV	Gilpin-Upshur complex	GpD	0.014	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-011.970-TAR-15	Tyler	WV	Gilpin-Upshur complex	GpD	0.192	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-014.970-TAR-16	Tyler	WV	Gilpin-Upshur complex	GpE	0.101	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-TY-SHC-014.970-TAR-16	Tyler	WV	Gilpin-Upshur complex	GpD	0.005	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-016.970-TAR-16A	Tyler	WV	Gilpin-Upshur complex	GpE	0.065	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-TY-SHC-016.970-TAR-16A	Tyler	WV	Gilpin-Upshur complex	GpF	0.011	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-017.970-TAR-17	Tyler	WV	Gilpin-Upshur complex	GpE	0.023	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-TY-SHC-017.970-TAR-17	Tyler	WV	Gilpin-Upshur complex	GpD	0.040	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-017.970-TAR-17	Tyler	WV	Gilpin-Upshur complex	GpF	0.216	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-018.970-TAR-17A	Tyler	WV	Gilpin-Upshur complex	GpF	0.319	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-018.970-TAR-17A	Tyler	WV	Gilpin-Upshur complex	GpE	0.288	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-TY-SHC-018.970-TAR-17A	Tyler	WV	Gilpin-Upshur complex	GpF	0.137	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-019.970-TAR-18	Tyler	WV	Sensabaugh silt loam	Sn	0.080	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-TY-SHC-019.970-TAR-18	Tyler	WV	Gilpin-Upshur complex	GpD	0.313	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-019.970-TAR-18	Tyler	WV	Vandalia silt loam	VaD	0.144	15 - 25	High	8	Yes	No	No	> 60	Fair	Yes	No	Well drained
WV-TY-SHC-019.970-TAR-18	Tyler	WV	Gilpin-Upshur complex	GwD3	0.031	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-019.970-TAR-18	Tyler	WV	Gilpin-Upshur complex	GpF	0.278	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-024.970-TAR-20	Tyler	WV	Lindside silt loam	Ln	0.035	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
WV-TY-SHC-024.970-TAR-20	Tyler	WV	Hackers silt loam	HaB	0.113	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
WV-TY-SHC-026.970-TAR-21	Tyler	WV	Melvin silt loam	Me	0.041	0 - 2	Not High	8	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
WV-TY-SHC-026.970-TAR-21	Tyler	WV	Hackers silt loam	HaB	0.052	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
WV-TY-SHC-026.970-TAR-21A	Tyler	WV	Gilpin-Upshur-Rock outcrop complex	GxF	0.020	35 - 70	High	8	No	No	No	> 60 P	Poor	Yes	No	Well drained
WV-TY-SHC-026.970-TAR-21A	Tyler	WV	Gilpin-Upshur complex	GpD	0.421	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-026.971-TAR-21B	Tyler	WV	Vandalia silt loam	VaD	0.068	15 - 25	High	8	Yes	No	No	> 60	Fair	Yes	No	Well drained
WV-TY-SHC-026.971-TAR-21B	Tyler	WV	Gilpin-Upshur complex	GpF	0.297	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-026.971-TAR-21B	Tyler	WV	Gilpin-Upshur-Rock outcrop complex	GxF	0.004	35 - 70	High	8	No	No	No	> 60 P	Poor	Yes	No	Well drained
WV-TY-SHC-026.971-TAR-21B	Tyler	WV	Gilpin-Upshur complex	GpD	0.740	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-026.971-TAR-21B	Tyler	WV	Hackers silt loam	HaB	0.291	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
WV-TY-SHC-027.970-TAR-22	Tyler	WV	Gilpin-Upshur complex	GpF	0.080	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-027.970-TAR-22	Tyler	WV	Gilpin-Upshur complex	GpD	0.054	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-027.970-TAR-22	Tyler	WV	Sensabaugh silt loam	Sn	0.069	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-TY-SHC-028.970-TAR-22A	Tyler	WV	Gilpin-Upshur complex	GwE3	0.110	25 - 35	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-028.970-TAR-22A	Tyler	WV	Sensabaugh silt loam	Sn	0.100	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-TY-SHC-028.970-TAR-22A	Tyler	WV	Gilpin-Upshur complex	GpE	0.324	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained

**Table 7AA-3
Soil Types Crossed by Access Roads**

Facility Type/ Facility/ Milepost <u>a/</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Acres	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>d/</u>	Hydric Soils <u>e/</u>	Compaction Potential <u>f/</u>	Depth to Bedrock (inches) <u>g/</u>	Revegetation Potential <u>h/</u>	Stony/Rocky Soils <u>i/</u>	Droughty Soils <u>j/</u>	Drainage Class
							Water Erosion <u>b/</u>	WEG <u>c/</u>								
WV-TY-SHC-028.970-TAR-22A	Tyler	WV	Gilpin-Upshur complex	GpF	0.152	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-028.970-TAR-22A	Tyler	WV	Gilpin-Upshur complex	GpD	0.158	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-030.970-TAR-23	Tyler	WV	Gilpin-Upshur complex	GpD	0.586	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-030.970-TAR-23	Tyler	WV	Gilpin-Upshur complex	GpC	0.126	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
WV-TY-SHC-030.971-TAR-24	Tyler	WV	Gilpin-Upshur complex	GpF	0.086	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-030.971-TAR-24	Tyler	WV	Gilpin-Upshur complex	GpD	0.100	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-036.970-PAR-34A	Tyler	WV	Vandalia silt loam	VaD	0.043	15 - 25	High	8	Yes	No	No	> 60	Fair	Yes	No	Well drained
WV-TY-SHC-036.970-PAR-34A	Tyler	WV	Sensabaugh silt loam	Sn	0.024	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-TY-SHC-039.970-TAR-25	Tyler	WV	Gilpin-Upshur complex	GpF	0.016	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-039.970-TAR-25	Tyler	WV	Gilpin-Upshur complex	GpC	0.087	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
WV-TY-SHC-039.970-TAR-25	Tyler	WV	Gilpin-Upshur complex	GpD	0.489	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-042.970-TAR-25A	Tyler	WV	Sensabaugh silt loam	Sn	0.088	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-TY-SHC-043.970-TAR-25B	Tyler	WV	Sensabaugh silt loam	Sn	0.135	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-TY-SHC-043.970-TAR-25B	Tyler	WV	Gilpin-Upshur complex	GpF	0.045	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-045.970-TAR-25C	Tyler	WV	Moshannon silt loam	Mo	0.002	0 - 3	Not High	6	Yes	No	No	> 60		No	No	Well drained
WV-TY-SHC-045.970-TAR-25C	Tyler	WV	Otwell silt loam	OtB	0.056	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
WV-TY-SHC-045.970-TAR-25C	Tyler	WV	Gilpin-Upshur complex	GpF	0.137	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-045.970-TAR-26	Tyler	WV	Gilpin-Upshur complex	GpD	0.350	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-045.970-TAR-26	Tyler	WV	Gilpin-Upshur complex	GpE	0.100	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-TY-SHC-045.970-TAR-26	Tyler	WV	Otwell silt loam	OtB	0.304	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
WV-TY-SHC-045.970-TAR-26	Tyler	WV	Gilpin-Upshur complex	GwE3	0.119	25 - 35	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-045.970-TAR-26	Tyler	WV	Gilpin-Upshur complex	GpF	0.237	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-045.970-TAR-26	Tyler	WV	Gilpin-Upshur complex	GwD3	0.303	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-045.970-TAR-26	Tyler	WV	Gilpin-Upshur complex	GpF	0.231	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-047.970-TAR-26A	Tyler	WV	Moshannon silt loam	Mo	0.065	0 - 3	Not High	6	Yes	No	No	> 60		No	No	Well drained
WV-TY-SHC-047.970-TAR-26A	Tyler	WV	Gilpin-Upshur complex	GpF	0.104	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-054.970-TAR-27	Tyler	WV	Gilpin-Upshur complex	GpD	0.352	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-054.970-TAR-27	Tyler	WV	Gilpin-Upshur complex	GpF	0.425	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-058.970-TAR-27A	Tyler	WV	Gilpin-Upshur complex	GpF	0.062	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-058.970-TAR-27A	Tyler	WV	Gilpin-Upshur complex	GpD	1.136	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-058.970-TAR-27A	Tyler	WV	Sensabaugh silt loam	Sn	0.011	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-TY-SHC-060.970-TAR-28	Tyler	WV	Gilpin-Upshur complex	GwD3	0.131	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-060.970-TAR-28	Tyler	WV	Sensabaugh silt loam	Sn	0.144	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-TY-SHC-060.970-TAR-28	Tyler	WV	Gilpin-Upshur complex	GwD3	0.660	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-060.970-TAR-28	Tyler	WV	Gilpin-Upshur complex	GwE3	0.003	25 - 35	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-060.970-TAR-28	Tyler	WV	Gilpin-Upshur complex	GwC3	0.152	8 - 15	High	8	Yes	No	No	30 P	Good	No	No	Well drained
WV-TY-SHC-060.970-TAR-28	Tyler	WV	Gilpin-Upshur complex	GwD3	0.347	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-060.970-TAR-28	Tyler	WV	Gilpin-Upshur complex	GpE	0.143	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-TY-SHC-065.970-TAR-28A	Tyler	WV	Gilpin-Upshur complex	GpC	0.231	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
WV-TY-SHC-065.970-TAR-28A	Tyler	WV	Gilpin-Upshur complex	GpD	0.038	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-065.970-TAR-28A	Tyler	WV	Sensabaugh silt loam	Sn	0.068	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained

**Table 7AA-3
Soil Types Crossed by Access Roads**

Facility Type/ Facility/ Milepost <u>a/</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Acres	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>d/</u>	Hydric Soils <u>e/</u>	Compaction Potential <u>f/</u>	Depth to Bedrock (inches) <u>g/</u>	Revegetation Potential <u>h/</u>	Stony/Rocky Soils <u>i/</u>	Droughty Soils <u>j/</u>	Drainage Class
							Water Erosion <u>b/</u>	WEG <u>c/</u>								
WV-TY-SHC-066.970-TAR-29	Tyler	WV	Gilpin-Upshur complex	GpD	0.108	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-066.970-TAR-29	Tyler	WV	Gilpin-Upshur complex	GwC3	0.108	8 - 15	High	8	Yes	No	No	30 P	Good	No	No	Well drained
WV-TY-SHC-066.970-TAR-29	Tyler	WV	Gilpin-Upshur complex	GwE3	0.660	25 - 35	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-069.970-PAR-30	Tyler	WV	Gilpin-Upshur complex	GpD	0.249	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-069.970-PAR-30	Tyler	WV	Gilpin-Upshur complex	GpD	0.153	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-069.970-PAR-30	Tyler	WV	Sensabaugh silt loam	Sn	0.043	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-TY-SHC-069.970-PAR-30	Tyler	WV	Gallia silt loam	GaC	0.070	8 - 15	High	8	Yes	No	No	> 60	Good	No	No	Well drained
WV-TY-SHC-069.970-PAR-30	Tyler	WV	Gilpin-Upshur complex	GpE	0.204	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-TY-SHC-069.970-PAR-30	Tyler	WV	Gallia silt loam	GaC	0.086	8 - 15	High	8	Yes	No	No	> 60	Good	No	No	Well drained
WV-TY-SHC-069.970-PAR-30	Tyler	WV	Gilpin-Upshur complex	GwD3	0.064	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-069.970-PAR-30	Tyler	WV	Gallia silt loam	GaC	0.003	8 - 15	High	8	Yes	No	No	> 60	Good	No	No	Well drained
WV-TY-SHC-069.970-PAR-30	Tyler	WV	Otwell silt loam	OtC	0.283	8 - 15	High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
WV-TY-SHC-075.970-TAR-30A	Tyler	WV	Gilpin-Upshur complex	GpD	0.127	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-075.970-TAR-30A	Tyler	WV	Gilpin-Upshur complex	GpE	0.007	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-TY-SHC-075.971-TAR-30B	Tyler	WV	Otwell silt loam	OtC	0.233	8 - 15	High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
WV-TY-SHC-075.971-TAR-30B	Tyler	WV	Gilpin-Upshur complex	GpD	0.050	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-075.971-TAR-30B	Tyler	WV	Gilpin-Upshur complex	GwD3	0.220	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-075.971-TAR-30B	Tyler	WV	Sensabaugh silt loam	Sn	0.304	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-TY-SHC-075.971-TAR-30B	Tyler	WV	Gilpin-Upshur complex	GpE	0.425	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-TY-SHC-080.970-TAR-30C	Tyler	WV	Gilpin-Upshur complex	GpE	0.128	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-TY-SHC-080.970-TAR-30C	Tyler	WV	Gilpin-Upshur complex	GwD3	0.382	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-080.970-TAR-30C	Tyler	WV	Gilpin-Upshur complex	GpD	0.070	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-080.970-TAR-30C	Tyler	WV	Sensabaugh silt loam	Sn	0.005	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-TY-SHC-088.970-TAR-31	Tyler	WV	Gilpin-Upshur complex	GpF	0.321	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-088.970-TAR-31	Tyler	WV	Gilpin-Upshur complex	GpE	0.141	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-TY-SHC-088.970-TAR-31	Tyler	WV	Gilpin-Upshur complex	GpD	0.565	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-089.970-TAR-31A	Tyler	WV	Gilpin-Upshur complex	GpE	0.089	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-TY-SHC-089.970-TAR-31A	Tyler	WV	Gilpin-Upshur complex	GpF	0.062	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-094.970-PAR-32	Tyler	WV	Gilpin-Upshur complex	GpF	0.437	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-094.970-PAR-32	Tyler	WV	Gilpin-Upshur complex	GpD	0.552	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-097.970-TAR-32A	Tyler	WV	Gilpin-Upshur complex	GpD	0.113	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-099.970-TAR-32B	Tyler	WV	Gilpin-Upshur complex	GpE	0.100	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-TY-SHC-099.970-TAR-32B	Tyler	WV	Gilpin-Upshur complex	GpE	0.259	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-TY-SHC-099.970-TAR-32B	Tyler	WV	Gilpin-Upshur complex	GpF	0.451	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-099.970-TAR-32B	Tyler	WV	Gilpin-Upshur complex	GpF	0.045	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-100.970-TAR-32C	Tyler	WV	Gilpin-Upshur complex	GpD	0.057	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-100.970-TAR-32C	Tyler	WV	Gilpin-Upshur complex	GpF	0.068	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-100.970-TAR-32C	Tyler	WV	Gilpin-Upshur complex	GpE	0.363	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-TY-SHC-105.970-TAR-33	Tyler	WV	Vandalia silt loam	VaD	0.096	15 - 25	High	8	Yes	No	No	> 60	Fair	Yes	No	Well drained
WV-TY-SHC-105.970-TAR-33	Tyler	WV	Sensabaugh silt loam	Sn	0.155	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-TY-SHC-106.970-TAR-33A	Tyler	WV	Gilpin-Upshur complex	GpF	0.385	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained

**Table 7AA-3
Soil Types Crossed by Access Roads**

Facility Type/ Facility/ Milepost <u>a/</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Acres	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>d/</u>	Hydric Soils <u>e/</u>	Compaction Potential <u>f/</u>	Depth to Bedrock (inches) <u>g/</u>	Revegetation Potential <u>h/</u>	Stony/Rocky Soils <u>i/</u>	Droughty Soils <u>j/</u>	Drainage Class
							Water Erosion <u>b/</u>	WEG <u>c/</u>								
WV-TY-SHC-110.970-TAR-33B	Tyler	WV	Gilpin-Upshur complex	GpD	0.535	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-TY-SHC-110.970-TAR-33B	Tyler	WV	Gilpin-Upshur complex	GpF	0.202	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-TY-SHC-110.970-TAR-33B	Tyler	WV	Gilpin-Upshur complex	GpD	0.190	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-WE-SHC-007.970-TAR-33D	Wetzel	WV	Gilpin-Peabody complex	GpD	0.217	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
WV-WE-SHC-007.970-TAR-33D	Wetzel	WV	Gilpin-Peabody complex	GpF	0.404	35 - 70	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
WV-WE-SHC-007.970-TAR-33D	Wetzel	WV	Skidmore gravelly loam	Sk	0.030	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
OH-MO-SHC-006.970-PAR-34	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.010	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SHC-006.970-PAR-34	Monroe	Ohio	Guernsey-Upshur complex	GsG	0.001	18 - 70	High	6	No	No	No	60 P	Poor	No	No	Moderately well drained
OH-MO-SHC-006.970-PAR-34	Monroe	Ohio	Guernsey-Westmore silt loams	GwG2	0.075	35 - 70	High	6	No	No	No	68 P	Poor	No	No	Moderately well drained
OH-MO-SHC-006.970-PAR-34	Monroe	Ohio	Guernsey-Upshur complex	GrE2	0.102	18 - 35	High	6	No	No	No	46 P	Fair	No	No	Moderately well drained
OH-MO-SHC-006.970-PAR-34	Monroe	Ohio	Guernsey-Upshur complex	GrG2	0.033	35 - 70	High	6	No	No	No	46 P	Poor	No	No	Moderately well drained
OH-MO-SHC-014.970-TAR-34A	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.023	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SHC-014.970-TAR-34A	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	0.055	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
OH-MO-SHC-014.970-TAR-34A	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	0.016	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
OH-MO-SHC-017.970-TAR-34B	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.058	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SHC-017.970-TAR-34B	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	0.218	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
OH-MO-SHC-017.970-TAR-34B	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	0.078	12 - 18	High	5	No	No	No	55	Fair	No	No	Well drained
OH-MO-SHC-017.970-TAR-34B	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	0.022	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
OH-MO-SHC-031.970-TAR-34C	Monroe	Ohio	Wellston silt loam	WhC2	0.048	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
OH-MO-SHC-031.970-TAR-34C	Monroe	Ohio	Gilpin-Upshur complex	GkD2	0.138	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
OH-MO-SHC-031.970-TAR-34C	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.149	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SHC-031.970-TAR-34C	Monroe	Ohio	Gilpin-Upshur complex	GkG	0.121	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
OH-MO-SHC-033.970-TAR-34D	Monroe	Ohio	Wellston silt loam	WhD2	0.040	12 - 18	High	5	No	No	No	45 L	Fair	Yes	No	Well drained
OH-MO-SHC-033.970-TAR-34D	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	0.083	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SHC-033.970-TAR-34D	Monroe	Ohio	Wellston silt loam	WhC2	0.061	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
OH-MO-SHC-033.970-TAR-34D	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.307	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SHC-036.970-TAR-34E	Monroe	Ohio	Gilpin-Upshur complex	GkG	0.018	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
OH-MO-SHC-036.970-TAR-34E	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	0.108	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SHC-036.970-TAR-34E	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	0.118	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SHC-040.970-TAR-35	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	0.035	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SHC-040.970-TAR-35	Monroe	Ohio	Gilpin-Upshur complex	GkD2	0.044	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
OH-MO-SHC-040.970-TAR-35	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.012	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SHC-046.970-TAR-36	Monroe	Ohio	Gilpin-Upshur complex	GkD2	0.007	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
OH-MO-SHC-046.970-TAR-36	Monroe	Ohio	Gilpin-Upshur complex	GkG	0.223	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
OH-MO-SHC-046.970-TAR-36	Monroe	Ohio	Upshur silt loam	UpD2	0.110	12 - 18	High	6	No	No	No	46 P	Fair	Yes	No	Well drained
OH-MO-SHC-046.970-TAR-36	Monroe	Ohio	Upshur silt loam	UpD2	0.017	12 - 18	High	6	No	No	No	46 P	Fair	Yes	No	Well drained
OH-MO-SHC-046.970-TAR-36	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	0.039	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
OH-MO-SHC-046.970-TAR-36	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.015	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SHC-048.971-PAR-38	Monroe	Ohio	Zanesville silt loam	ZnC2	0.862	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
OH-MO-SHC-048.971-PAR-38	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.045	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SHC-048.971-PAR-38	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	0.080	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained

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							Water Erosion <u>b/</u>	WEG <u>c/</u>								
OH-MO-SHC-048.971-PAR-38	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	0.029	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SHC-048.971-PAR-38	Monroe	Ohio	Wellston silt loam	WhD2	0.260	12 - 18	High	5	No	No	No	45 L	Fair	Yes	No	Well drained
OH-MO-SHC-058.970-TAR-39A	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	0.150	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
OH-MO-SHC-058.970-TAR-39A	Monroe	Ohio	Upshur clay	UrD3	0.021	12 - 18	High	6	No	No	No	46 P	Fair	Yes	No	Well drained
OH-MO-SHC-058.970-TAR-39A	Monroe	Ohio	Gilpin-Upshur complex	GkD2	0.181	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
OH-MO-SHC-058.970-TAR-39A	Monroe	Ohio	Hackers silt loam	HcB	0.016											
OH-MO-SHC-058.970-TAR-39A	Monroe	Ohio	Zanesville silt loam	ZnD2	0.036	12 - 18	High	5	No	No	No	55 L	Fair	No	No	Moderately well drained
OH-MO-SHC-066.970-TAR-40	Monroe	Ohio	Gilpin-Upshur complex	GkD2	0.199	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
OH-MO-SHC-066.970-TAR-40	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.002	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SHC-066.970-TAR-40A	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	0.275	12 - 18	High	5	No	No	No	55	Fair	No	No	Well drained
OH-MO-SHC-066.971-TAR-41	Monroe	Ohio	Gilpin-Upshur complex	GkD2	0.141	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
OH-MO-SHC-066.971-TAR-41	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	0.016	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
OH-MO-SHC-066.971-TAR-41	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoB	0.090	2 - 6	Not High	5	Yes	No	No	55 L	Good	No	No	Well drained
OH-MO-SHC-066.971-TAR-41	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	0.054	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
OH-MO-SHC-066.971-TAR-41A	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	0.047	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
OH-MO-SHC-066.971-TAR-41A	Monroe	Ohio	Gilpin-Upshur complex	GkC2	0.099	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SHC-066.971-TAR-41A	Monroe	Ohio	Hartshorn silt loam	Hr	0.027	0 - 2	Not High	6	Yes	No	No	32 L	Fair	No	No	Somewhat poorly drained
OH-MO-SHC-066.971-TAR-41A	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	0.181	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
OH-MO-SHC-066.971-TAR-41A	Monroe	Ohio	Gilpin-Upshur complex	GkE3	0.019	18 - 35	High	6	No	No	No	28 L	Fair	No	No	Well drained
OH-MO-SHC-066.971-TAR-41A	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.045	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SHC-066.971-TAR-41A	Monroe	Ohio	Zanesville silt loam	ZnB2	0.119	2 - 6	Not High	5	Yes	No	No	55 L	Good	No	No	Moderately well drained
OH-MO-SHC-066.971-TAR-41A	Monroe	Ohio	Gilpin-Upshur complex	GkD2	0.082	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
OH-MO-SHC-079.970-TAR-42	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.042	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SHC-079.970-TAR-42	Monroe	Ohio	Zanesville silt loam	ZnC2	0.221	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
OH-MO-SHC-079.970-TAR-42	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	0.010	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SHC-083.970-TAR-43	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.067	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SHC-083.970-TAR-43	Monroe	Ohio	Gilpin-Upshur complex	GkD2	0.127	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
OH-MO-SHC-083.970-TAR-43	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	0.118	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SHC-083.970-TAR-43	Monroe	Ohio	Gilpin-Upshur complex	GkC2	0.150	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SHC-083.970-TAR-43	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	0.079	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
CGT Lateral																
WV-DO-SHB-001.970-TAR-1	Doddridge	WV	Udorthents	Ud	0.025	0 - 70	Not High	8	No	No	No	> 60		No	No	
WV-DO-SHB-001.970-TAR-1	Doddridge	WV	Sensabaugh silt loam	Se	0.003	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-DO-SHB-001.970-TAR-1	Doddridge	WV	Gilpin-Peabody complex	GsF	0.310	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
WV-DO-SHB-009.970-TAR-1A	Doddridge	WV	Gilpin-Upshur complex	GuD	0.082	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
WV-DO-SHB-009.970-TAR-1A	Doddridge	WV	Udorthents	Ud	0.187	0 - 70	Not High	8	No	No	No	> 60		No	No	
WV-DO-SHB-009.970-TAR-1A	Doddridge	WV	Gilpin-Peabody complex	GsF	0.904	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
WV-DO-SHB-009.970-TAR-1A	Doddridge	WV	Gilpin-Peabody complex	GsE	0.244	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-DO-SHB-009.970-TAR-1A	Doddridge	WV	Gilpin-Peabody complex	GsF	0.154	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
WV-DO-SHB-010.970-TAR-2	Doddridge	WV	Gilpin-Peabody complex	GsE	0.318	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained

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Facility Type/ Facility/ Milepost <u>a/</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Acres	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>d/</u>	Hydric Soils <u>e/</u>	Compaction Potential <u>f/</u>	Depth to Bedrock (inches) <u>g/</u>	Revegetation Potential <u>h/</u>	Stony/Rocky Soils <u>i/</u>	Droughty Soils <u>j/</u>	Drainage Class
							Water Erosion <u>b/</u>	WEG <u>c/</u>								
WV-DO-SHB-010.970-TAR-2	Doddridge	WV	Udorhents	Ud	0.058	0 - 70	Not High	8	No	No	No	> 60		No	No	
WV-DO-SHB-010.970-TAR-2	Doddridge	WV	Gilpin-Peabody complex	GsE	0.154	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-DO-SHB-010.970-TAR-2	Doddridge	WV	Gilpin-Peabody complex	GsF	1.159	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
WV-DO-SHB-010.970-TAR-2	Doddridge	WV	Gilpin-Peabody complex	GpE	0.310	25 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-DO-SHB-013.970-TAR-3	Doddridge	WV	Gilpin-Peabody complex	GsF	0.410	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
WV-DO-SHB-013.970-TAR-3	Doddridge	WV	Sensabaugh silt loam	Se	0.805	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-DO-SHB-017.970-TAR-3A	Doddridge	WV	Sensabaugh silt loam	Se	0.721	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-DO-SHB-017.970-TAR-3A	Doddridge	WV	Sensabaugh-Urban land complex	Su	0.681											
WV-DO-SHB-017.970-TAR-3A	Doddridge	WV	Gilpin-Peabody complex	GsF	0.093	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
WV-DO-SHB-021.970-TAR-4	Doddridge	WV	Gilpin-Peabody complex	GsF	0.300	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
WV-DO-SHB-021.970-TAR-4	Doddridge	WV	Sensabaugh silt loam	SeB	0.137	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
WV-DO-SHB-021.970-TAR-4	Doddridge	WV	Gilpin-Peabody complex	GsE	0.012	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-DO-SHB-026.970-TAR-5	Doddridge	WV	Gilpin-Peabody complex	GsF	0.001	35 - 70	High	8	No	No	No	27 L	Poor	Yes	No	Well drained
WV-DO-SHB-026.970-TAR-5	Doddridge	WV	Gilpin-Peabody complex	GsE	0.367	15 - 35	High	8	No	No	No	27 L	Fair	Yes	No	Well drained
WV-DO-SHB-026.970-TAR-5	Doddridge	WV	Gilpin-Upshur complex	GuD	0.135	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
Seneca Lateral																
OH-MO-SCL-002.970-TAR-0B	Monroe	Ohio	Lowell silty clay loam	LpE2	0.278	25 - 40	High	6	No	No	No	59 L	Fair	No	No	Well drained
OH-MO-SCL-002.970-TAR-0B	Monroe	Ohio	Guernsey-Upshur complex	GsG	0.096	18 - 70	High	6	No	No	No	60 P	Poor	No	No	Moderately well drained
OH-MO-SCL-002.970-TAR-0B	Monroe	Ohio	Guernsey silt loam	GtD	0.011	15 - 25	High	6	No	No	No	60 P	Fair	No	No	Moderately well drained
OH-MO-SCL-002.970-TAR-0B	Monroe	Ohio	Hartshorn silt loam	He	0.033	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
OH-MO-SCL-008.970-TAR-1	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	0.221	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-008.970-TAR-1	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	0.008	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
OH-MO-SCL-008.970-TAR-1	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	0.013	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
OH-MO-SCL-008.970-TAR-1	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.153	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-008.970-TAR-1	Monroe	Ohio	Guernsey-Westmore silt loams	GwG2	0.047	35 - 70	High	6	No	No	No	68 P	Poor	No	No	Moderately well drained
OH-MO-SCL-008.970-TAR-1	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	0.006	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
OH-MO-SCL-008.970-TAR-1	Monroe	Ohio	Guernsey-Westmore silt loams	GwD2	0.004	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
OH-MO-SCL-015.970-TAR-1A	Monroe	Ohio	Wellston silt loam	WhD2	0.001	12 - 18	High	5	No	No	No	45 L	Fair	Yes	No	Well drained
OH-MO-SCL-015.970-TAR-1A	Monroe	Ohio	Gilpin-Upshur complex	GkD2	0.304	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
OH-MO-SCL-015.970-TAR-1A	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	0.172	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-017.970-TAR-2	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	0.061	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
OH-MO-SCL-017.970-TAR-2	Monroe	Ohio	Hartshorn silt loam	He	0.747	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
OH-MO-SCL-019.970-TAR-3	Monroe	Ohio	Guernsey-Upshur complex	GsG	0.110	18 - 70	High	6	No	No	No	60 P	Poor	No	No	Moderately well drained
OH-MO-SCL-019.970-TAR-3	Monroe	Ohio	Hartshorn silt loam	He	0.102	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
OH-MO-SCL-021.970-TAR-3A	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	0.140	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SCL-021.970-TAR-3A	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	0.021	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-021.970-TAR-3A	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	0.087	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-027.970-TAR-4	Monroe	Ohio	Gilpin-Upshur complex	GkD2	0.015	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
OH-MO-SCL-027.970-TAR-4	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	0.033	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-027.970-TAR-4	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	0.085	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained

**Table 7AA-3
Soil Types Crossed by Access Roads**

Facility Type/ Facility/ Milepost <u>g/</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Acres	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>d/</u>	Hydric Soils <u>e/</u>	Compaction Potential <u>f/</u>	Depth to Bedrock (inches) <u>g/</u>	Revegetation Potential <u>h/</u>	Stony/Rocky Soils <u>i/</u>	Droughty Soils <u>j/</u>	Drainage Class
							Water Erosion <u>b/</u>	WEG <u>c/</u>								
OH-MO-SCL-027.970-TAR-4	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	0.037	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SCL-027.970-TAR-4	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	0.182	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-038.970-TAR-5	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD3	0.068	12 - 18	Not High	6	No	No	No	24 L	Fair	No	No	Well drained
OH-MO-SCL-038.970-TAR-5	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	0.012	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-038.970-TAR-5	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	0.034	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SCL-038.970-TAR-5	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	0.054	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-038.970-TAR-5	Monroe	Ohio	Hartshorn silt loam	Hr	0.008	0 - 2	Not High	6	Yes	No	No	32 L	Fair	No	No	Somewhat poorly drained
OH-MO-SCL-038.970-TAR-5	Monroe	Ohio	Wellston silt loam	WhC2	0.020	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
OH-MO-SCL-038.970-TAR-5	Monroe	Ohio	Wellston silt loam	WhD2	0.216	12 - 18	High	5	No	No	No	45 L	Fair	Yes	No	Well drained
OH-MO-SCL-038.970-TAR-5	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	0.005	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-038.970-TAR-5	Monroe	Ohio	Keene silt loam	KeB	0.036	2 - 6	Not High	5	Yes	No	No	56 P	Good	No	No	Moderately well drained
OH-MO-SCL-040.970-TAR-6	Monroe	Ohio	Wellston silt loam	WhD2	0.111	12 - 18	High	5	No	No	No	45 L	Fair	Yes	No	Well drained
OH-MO-SCL-040.970-TAR-6	Monroe	Ohio	Wellston silt loam	WhC2	0.009	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
OH-MO-SCL-040.970-TAR-6	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD3	0.069	12 - 18	Not High	6	No	No	No	24 L	Fair	No	No	Well drained
OH-MO-SCL-040.970-TAR-6	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	0.060	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-040.970-TAR-6	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	0.113	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
OH-MO-SCL-041.970-TAR-7	Monroe	Ohio	Zanesville silt loam	ZnC2	0.071	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
OH-MO-SCL-041.970-TAR-7	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	0.143	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-041.970-TAR-7	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.028	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-045.970-TAR-7A	Monroe	Ohio	Gilpin-Upshur complex	GkC2	0.096	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SCL-045.970-TAR-7A	Monroe	Ohio	Zanesville silt loam	ZnB2	0.092	2 - 6	Not High	5	Yes	No	No	55 L	Good	No	No	Moderately well drained
OH-MO-SCL-045.970-TAR-7A	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	0.072	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SCL-045.970-TAR-7A	Monroe	Ohio	Zanesville silt loam	ZnC2	0.133	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
OH-MO-SCL-045.970-TAR-7A	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	0.022	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-049.970-TAR-7B	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	0.061	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-049.970-TAR-7B	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	0.025	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SCL-049.970-TAR-7B	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	0.035	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SCL-049.970-TAR-7B	Monroe	Ohio	Gilpin-Upshur complex	GkD2	0.109	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
OH-MO-SCL-049.970-TAR-7B	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoC2	0.051	6 - 12	High	5	No	No	No	55 L	Good	No	No	Well drained
OH-MO-SCL-049.970-TAR-7B	Monroe	Ohio	Gilpin-Upshur complex	GkD2	0.010	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
OH-MO-SCL-049.970-TAR-7B	Monroe	Ohio	Wellston silt loam	WhC2	0.412	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
OH-MO-SCL-055.970-TAR-8	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	0.019	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SCL-055.970-TAR-8	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoB2	0.058	2 - 6	Not High	5	Yes	No	No	55 L	Good	No	No	Well drained
OH-MO-SCL-055.970-TAR-8	Monroe	Ohio	Zanesville silt loam	ZnB	0.031	2 - 6	Not High	5	Yes	No	No	55	Good	No	No	Moderately well drained
OH-MO-SCL-058.970-TAR-9	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	0.021	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-058.970-TAR-9	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	0.429	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SCL-058.970-TAR-9	Monroe	Ohio	Wellston silt loam	WhB2	0.057	2 - 6	Not High	5	Yes	No	No	45 L	Good	No	No	Well drained
OH-MO-SCL-058.971-TAR-10	Monroe	Ohio	Wellston silt loam	WhC2	0.005	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
OH-MO-SCL-058.971-TAR-10	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	0.243	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-058.971-TAR-10	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	0.040	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SCL-058.971-TAR-10	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	0.005	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained

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							Water Erosion <u>b/</u>	WEG <u>c/</u>								
OH-MO-SCL-067.970-TAR-10A	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	0.206	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SCL-067.970-TAR-10A	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	0.005	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SCL-067.970-TAR-10A	Monroe	Ohio	Gilpin-Upshur complex	GkD2	0.009	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
OH-MO-SCL-067.970-TAR-10A	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	0.070	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-067.970-TAR-10A	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoB2	0.092	2 - 6	Not High	6	Yes	No	No	30 L	Good	Yes	No	Well drained
OH-MO-SCL-067.970-TAR-10A	Monroe	Ohio	Zanesville silt loam	ZnB	0.122	2 - 6	Not High	5	Yes	No	No	55	Good	No	No	Moderately well drained
OH-MO-SCL-067.970-TAR-10A	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	0.146	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
OH-MO-SCL-067.970-TAR-10A	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.049	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-067.970-TAR-10A	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	0.121	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-081.970-TAR-11	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoB	0.081	2 - 6	Not High	5	Yes	No	No	55 L	Good	No	No	Well drained
OH-MO-SCL-081.970-TAR-11	Monroe	Ohio	Gilpin-Upshur complex	GkD2	0.067	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
OH-MO-SCL-081.970-TAR-11	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	0.004	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SCL-081.970-TAR-11	Monroe	Ohio	Gilpin-Upshur complex	GkC2	0.155	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SCL-081.970-TAR-11	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	0.156	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SCL-081.970-TAR-11	Monroe	Ohio	Gilpin-Upshur complex	GkD2	0.075	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
OH-MO-SCL-081.970-TAR-11	Monroe	Ohio	Zanesville silt loam	ZnB2	0.068	2 - 6	Not High	5	Yes	No	No	55 L	Good	No	No	Moderately well drained
OH-MO-SCL-081.970-TAR-11	Monroe	Ohio	Zanesville silt loam	ZnB	0.065	2 - 6	Not High	5	Yes	No	No	55	Good	No	No	Moderately well drained
OH-MO-SCL-087.970-TAR-11A	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.117	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-087.970-TAR-11A	Monroe	Ohio	Gilpin-Upshur complex	GkC2	0.162	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SCL-087.970-TAR-11A	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	0.057	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SCL-091.970-TAR-12	Monroe	Ohio	Hartshorn silt loam	He	0.032	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
OH-MO-SCL-091.970-TAR-12	Monroe	Ohio	Zanesville silt loam	ZnC2	0.298	6 - 12	High	5	No	No	No	55 L	Good	No	No	Moderately well drained
OH-MO-SCL-091.970-TAR-12	Monroe	Ohio	Vandalia silt loam	VaD	0.021	15 - 25	High	8	Yes	No	No	> 60	Fair	Yes	No	Well drained
OH-MO-SCL-102.970-TAR-13	Monroe	Ohio	Gilpin-Upshur complex	GkE3	0.103	18 - 35	High	6	No	No	No	28 L	Fair	No	No	Well drained
OH-MO-SCL-102.970-TAR-13	Monroe	Ohio	Gilpin-Upshur complex	GkC2	0.418	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SCL-102.970-TAR-13	Monroe	Ohio	Dekalb loam	DkE2	0.083	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
OH-MO-SCL-102.970-TAR-13	Monroe	Ohio	Guernsey-Westmore silt loams	GwD2	0.147	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
OH-MO-SCL-102.970-TAR-13	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.030	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-102.970-TAR-13	Monroe	Ohio	Guernsey-Upshur complex	GrC2	0.217											
OH-MO-SCL-102.970-TAR-13	Monroe	Ohio	Gilpin-Upshur complex	GkE3	0.141	18 - 35	High	6	No	No	No	28 L	Fair	No	No	Well drained
OH-MO-SCL-102.970-TAR-13	Monroe	Ohio	Guernsey-Upshur complex	GrD2	0.206	12 - 18	High	6	No	No	No	46 P	Fair	No	No	Moderately well drained
OH-MO-SCL-104.970-TAR-14	Monroe	Ohio	Sees-Woolper silt loams	SsE	0.066	18 - 35	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
OH-MO-SCL-104.970-TAR-14	Monroe	Ohio	Hartshorn silt loam	He	0.203	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
OH-MO-SCL-104.970-TAR-14	Monroe	Ohio	Sees-Woolper silt loams	SsE	0.011	18 - 35	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
OH-MO-SCL-104.970-TAR-14	Monroe	Ohio	Woolper silt loam	WxB	0.055	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
OH-MO-SCL-106.970-TAR-15	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	0.049	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-106.970-TAR-15	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoC2	0.120	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SCL-106.970-TAR-15	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	0.046	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-106.970-TAR-15	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.085	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-106.970-TAR-15	Monroe	Ohio	Gilpin-Upshur complex	GkD2	0.166	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
OH-MO-SCL-109.970-TAR-16	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	0.099	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained

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							Water Erosion <u>b/</u>	WEG <u>c/</u>								
OH-MO-SCL-109.970-TAR-16	Monroe	Ohio	Gilpin-Upshur complex	GkD2	0.080	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
OH-MO-SCL-109.970-TAR-16	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	0.189	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-109.970-TAR-16	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	0.201	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-109.970-TAR-16	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.492	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-110.970-TAR-16A	Monroe	Ohio	Guernsey-Westmore silt loams	GwD2	0.003	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
OH-MO-SCL-110.970-TAR-16A	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.190	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-110.970-TAR-16A	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	0.173	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-110.970-TAR-16A	Monroe	Ohio	Gilpin-Upshur complex	GkD2	0.067	12 - 18	Not High	6	No	No	No	30 L	Fair	No	No	Well drained
OH-MO-SCL-110.970-TAR-16A	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	0.159	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-116.970-TAR-17	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	0.124	12 - 18	High	5	No	No	No	55	Fair	No	No	Well drained
OH-MO-SCL-116.970-TAR-17	Monroe	Ohio	Wellston silt loam	WhC2	0.179	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
OH-MO-SCL-116.970-TAR-17	Monroe	Ohio	Gilpin-Westmoreland silt loams	GpG	0.017	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
OH-MO-SCL-116.970-TAR-17	Monroe	Ohio	Dekalb loam	DkE2	0.169	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
OH-MO-SCL-116.970-TAR-17	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.018	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-118.970-TAR-17A	Monroe	Ohio	Dekalb loam	DkE2	0.035	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
OH-MO-SCL-118.970-TAR-17A	Monroe	Ohio	Dekalb loam	DkD2	0.082	12 - 18	Not High	5	No	No	No	32 L	Fair	No	No	Well drained
OH-MO-SCL-118.970-TAR-17A	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.081	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-118.970-TAR-17A	Monroe	Ohio	Dekalb loam	DkD2	0.116	12 - 18	Not High	5	No	No	No	32 L	Fair	No	No	Well drained
OH-MO-SCL-126.970-TAR-18	Monroe	Ohio	Gilpin-Upshur complex	GkE2	0.081	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-126.970-TAR-18	Monroe	Ohio	Dekalb loam	DkD2	0.051	12 - 18	Not High	5	No	No	No	32 L	Fair	No	No	Well drained
OH-MO-SCL-126.970-TAR-18	Monroe	Ohio	Dekalb loam	DkE2	0.104	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
OH-MO-SCL-126.970-TAR-18	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	0.172	12 - 18	High	5	No	No	No	55	Fair	No	No	Well drained
OH-MO-SCL-127.970-TAR-19	Monroe	Ohio	Wellston silt loam	WhD2	0.012	12 - 18	High	5	No	No	No	45 L	Fair	Yes	No	Well drained
OH-MO-SCL-127.970-TAR-19	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	0.008	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
OH-MO-SCL-127.970-TAR-19	Monroe	Ohio	Dekalb loam	DkE2	0.024	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
OH-MO-SCL-127.970-TAR-19	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	0.046	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-127.970-TAR-19	Monroe	Ohio	Gilpin-Westmoreland silt loams	GpG	0.111	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
OH-MO-SCL-130.970-TAR-19A	Monroe	Ohio	Dekalb loam	DkE2	0.084	18 - 35	High	5	No	No	No	32 L	Fair	Yes	No	Well drained
OH-MO-SCL-130.970-TAR-19A	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoE2	0.108	18 - 35	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-MO-SCL-130.970-TAR-19A	Monroe	Ohio	Hartshorn silt loam	He	0.026	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
OH-MO-SCL-130.970-TAR-19A	Monroe	Ohio	Zanesville-Woodsfield silt loams	ZoD2	0.012	12 - 18	High	5	No	No	No	55	Fair	No	No	Well drained
OH-MO-SCL-130.970-TAR-20	Monroe	Ohio	Gilpin-Upshur complex	GkC2	0.085	6 - 12	Not High	6	No	No	No	30 L	Good	No	No	Well drained
OH-MO-SCL-130.970-TAR-20	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoG2	0.002	35 - 70	High	6	No	No	No	30 L	Poor	Yes	No	Well drained
OH-MO-SCL-131.970-TAR-21	Monroe	Ohio	Guernsey-Upshur complex	GrE2	0.054	18 - 35	High	6	No	No	No	46 P	Fair	No	No	Moderately well drained
OH-MO-SCL-131.970-TAR-21	Monroe	Ohio	Guernsey-Westmore silt loams	GwD2	0.214	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
OH-MO-SCL-131.970-TAR-21	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	0.019	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
OH-NO-SCL-010.970-TAR-0A	Noble	Ohio	Lowell-Gilpin silt loams	LuE	0.224	25 - 35	High	5	No	No	No	26 L	Fair	No	No	Well drained
OH-NO-SCL-010.970-TAR-0A	Noble	Ohio	Lowell-Gilpin silt loams	LuF	0.099	35 - 70	High	5	No	No	No	26 L	Poor	No	No	Well drained
OH-NO-SCL-010.970-TAR-0A	Noble	Ohio	Guernsey silt loam	GuD	0.109	15 - 25	High	8	Yes	No	No	33 P	Fair	No	No	Well drained
OH-NO-SCL-010.970-TAR-0A	Noble	Ohio	Berks shaly silt loam	BkF	0.196	35 - 65	High	8	No	No	No	30 P	Poor	Yes	No	Well drained

**Table 7AA-3
Soil Types Crossed by Access Roads**

Facility Type/ Facility/ Milepost <u>a/</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Acres	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>d/</u>	Hydric Soils <u>e/</u>	Compaction Potential <u>f/</u>	Depth to Bedrock (inches) <u>g/</u>	Revegetation Potential <u>h/</u>	Stony/Rocky Soils <u>i/</u>	Droughty Soils <u>j/</u>	Drainage Class
							Water Erosion <u>b/</u>	WEG <u>c/</u>								
Berne Lateral																
OH-MO-BRS-001.970-PAR-1	Monroe	Ohio	Guernsey-Upshur complex	GrD2	0.057	12 - 18	High	6	No	No	No	46 P	Fair	No	No	Moderately well drained
OH-MO-BRS-001.970-PAR-1	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	0.018	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
Clarlington Lateral																
OH-BE-CC-003.970-TAR-2	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	0.073	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-CC-003.970-TAR-2	Belmont	Ohio	Westmoreland-Upshur complex	WoD	0.031	15 - 25	High	6	No	No	No	50 L	Fair	No	No	Well drained
OH-BE-CC-003.970-TAR-2	Belmont	Ohio	Westmoreland-Upshur complex	WoD	0.515	15 - 25	High	6	No	No	No	50 L	Fair	No	No	Well drained
OH-BE-CC-003.970-TAR-2	Belmont	Ohio	Dekalb loam	DkC	0.049	8 - 15	High	5	No	No	No	28 L	Good	Yes	No	Well drained
OH-BE-CC-003.970-TAR-2	Belmont	Ohio	Dekalb loam	DkC	0.315	8 - 15	High	5	No	No	No	28 L	Good	Yes	No	Well drained
OH-BE-CC-003.970-TAR-2	Belmont	Ohio	Culleoka silt loam	CuC	0.088	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
OH-BE-CC-003.970-TAR-2	Belmont	Ohio	Culleoka silt loam	CuC	0.041	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
OH-BE-CC-003.970-TAR-2	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	0.038	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
OH-BE-CC-003.970-TAR-2	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	0.043	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-CC-020.970-TAR-3	Belmont	Ohio	Hartshorn silt loam	He	0.017	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
OH-BE-CC-020.970-TAR-3	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	0.107	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
OH-BE-CC-021.970-TAR-4	Belmont	Ohio	Elkinsville silt loam	EIC	0.370	8 - 15	High	6	No	No	No	> 60	Good	No	No	Well drained
OH-BE-CC-021.970-TAR-4	Belmont	Ohio	Chagrin silt loam	Cg	0.076	0 - 2	Not High	5	Yes	No	No	120 L	Good	No	No	Well drained
OH-BE-CC-021.970-TAR-4	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	0.050	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
OH-BE-CC-021.970-TAR-4	Belmont	Ohio	Elkinsville silt loam	EIB	0.368	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
OH-BE-CC-021.970-TAR-4	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	0.049	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-CC-021.970-TAR-4	Belmont	Ohio	Fitchville silt loam	FtA	0.009	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
OH-BE-CC-022.970-TAR-5	Belmont	Ohio	Elkinsville silt loam	EIC	0.065	8 - 15	High	6	No	No	No	> 60	Good	No	No	Well drained
OH-BE-CC-022.970-TAR-5	Belmont	Ohio	Lowell silt loam	LeF	0.003	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
OH-BE-CC-022.970-TAR-5	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	0.028	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
OH-BE-CC-024.970-TAR-6	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	0.295	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-CC-024.970-TAR-6	Belmont	Ohio	Elkinsville silt loam	EID	0.106	15 - 25	High	6	No	No	No	> 60	Fair	No	No	Well drained
OH-BE-CC-024.970-TAR-6	Belmont	Ohio	Wellston silt loam	WhB	0.051	3 - 8	Not High	6	Yes	No	No	59 L	Good	No	No	Well drained
OH-BE-CC-024.970-TAR-6	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	0.287	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
OH-BE-CC-024.970-TAR-6	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	0.013	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
OH-BE-CC-024.970-TAR-6	Belmont	Ohio	Lowell-Westmoreland silt loams	LoB	0.067	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-CC-024.970-TAR-6	Belmont	Ohio	Elkinsville silt loam	EID	0.064	15 - 25	High	6	No	No	No	> 60	Fair	No	No	Well drained
OH-BE-CC-024.970-TAR-6	Belmont	Ohio	Zanesville silt loam	ZnB	0.113	2 - 6	Not High	5	Yes	No	No	55	Good	No	No	Moderately well drained
OH-BE-CC-024.970-TAR-6	Belmont	Ohio	Lowell-Westmoreland silt loams	LoB	0.028	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-CC-024.970-TAR-6	Belmont	Ohio	Dekalb loam	DkC	0.069	8 - 15	High	5	No	No	No	28 L	Good	Yes	No	Well drained
OH-BE-CC-024.970-TAR-6	Belmont	Ohio	Westmoreland-Upshur complex	WoC	0.211	8 - 15	High	6	No	No	No	50 L	Good	No	No	Well drained
OH-BE-CC-024.970-TAR-6	Belmont	Ohio	Lowell silt loam	LeD	0.443	15 - 25	High	6	No	No	No	50 L	Fair	No	No	Moderately well drained
OH-BE-CC-024.970-TAR-6	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	0.033	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-CC-024.970-TAR-6	Belmont	Ohio	Lowell-Westmoreland silt loams	LoF	0.088	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
OH-BE-CC-024.970-TAR-6	Belmont	Ohio	Lowell silt loam	LeD	0.063	15 - 25	High	6	No	No	No	50 L	Fair	No	No	Moderately well drained
OH-BE-CC-024.970-TAR-6	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	0.189	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained

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Facility Type/ Facility/ Milepost <u>a/</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Acres	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>d/</u>	Hydric Soils <u>e/</u>	Compaction Potential <u>f/</u>	Depth to Bedrock (inches) <u>g/</u>	Revegetation Potential <u>h/</u>	Stony/Rocky Soils <u>i/</u>	Droughty Soils <u>j/</u>	Drainage Class
							Water Erosion <u>b/</u>	WEG <u>c/</u>								
OH-BE-CC-043.970-TAR-6A	Belmont	Ohio	Lowell silt loam	LeB	0.003	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-CC-043.970-TAR-6A	Belmont	Ohio	Westmoreland silt loam	WmB	0.029	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Well drained
OH-BE-CC-045.970-TAR-7	Belmont	Ohio	Westmoreland silt loam	WmB	0.044	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Well drained
OH-BE-CC-045.970-TAR-7	Belmont	Ohio	Lowell silt loam	LeD	0.051	15 - 25	High	6	No	No	No	50 L	Fair	No	No	Moderately well drained
OH-BE-CC-048.970-TAR-8	Belmont	Ohio	Westmore silt loam	WkC	0.092	8 - 15	High	6	No	No	No	50 P	Good	No	No	Well drained
OH-BE-CC-048.970-TAR-8	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	0.045	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
OH-BE-CC-048.970-TAR-8	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	0.057	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-CC-049.970-TAR-9	Belmont	Ohio	Westmoreland silt loam	WmC	0.049	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
OH-BE-CC-049.970-TAR-9	Belmont	Ohio	Westmoreland silt loam	WmB	0.375	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Well drained
OH-BE-CC-049.970-TAR-9	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	0.045	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
OH-BE-CC-049.970-TAR-9	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	0.312	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
OH-BE-CC-049.971-TAR-10	Belmont	Ohio	Westmoreland silt loam	WmB	0.197	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Well drained
OH-BE-CC-049.971-TAR-10	Belmont	Ohio	Westmoreland silt loam	WmD	0.009	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
OH-BE-CC-049.972-TAR-11	Belmont	Ohio	Westmoreland silt loam	WmC	0.019	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
OH-BE-CC-049.972-TAR-11	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	0.166	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
OH-BE-CC-049.972-TAR-11	Belmont	Ohio	Westmoreland silt loam	WmD	0.027	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
OH-BE-CC-057.970-TAR-12	Belmont	Ohio	Westmoreland silt loam	WmC	0.125	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
OH-BE-CC-063.970-TAR-13	Belmont	Ohio	Westmoreland silt loam	WmC	0.005	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
OH-BE-CC-063.970-TAR-13	Belmont	Ohio	Westmoreland silt loam	WmC	0.047	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
OH-BE-CC-063.970-TAR-13	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	0.028	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
OH-BE-CC-063.970-TAR-13	Belmont	Ohio	Westmoreland silt loam	WmC	0.022	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
OH-BE-CC-063.970-TAR-13	Belmont	Ohio	Westmoreland silt loam	WmD	0.083	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
OH-BE-CC-069.970-TAR-13A	Belmont	Ohio	Westmoreland silt loam	WmD	0.228	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
OH-BE-CC-069.970-TAR-13A	Belmont	Ohio	Culleoka silt loam	CuC	0.360	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
OH-BE-CC-069.970-TAR-13A	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	0.109	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-CC-069.970-TAR-13A	Belmont	Ohio	Newark Variant silt loam	Nn	0.069	0 - 2	Not High	5	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
OH-BE-CC-069.970-TAR-13A	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	0.084	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
OH-BE-CC-069.970-TAR-13A	Belmont	Ohio	Westmoreland silt loam	WmE	0.410	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
OH-BE-CC-069.970-TAR-13A	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	0.011	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
OH-BE-CC-075.970-TAR-13B	Belmont	Ohio	Elkinsville silt loam	EIC	0.106	8 - 15	High	6	No	No	No	> 60	Good	No	No	Well drained
OH-BE-CC-075.970-TAR-13B	Belmont	Ohio	Richland loam	RcD	0.024	15 - 25	High	6	No	No	No	> 60	Fair	Yes	No	Well drained
OH-BE-CC-075.970-TAR-13B	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	0.044	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
OH-BE-CC-075.970-TAR-13B	Belmont	Ohio	Westmoreland silt loam	WmC	0.123	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
OH-BE-CC-075.970-TAR-13B	Belmont	Ohio	Westmoreland silt loam	WmD	0.058	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
OH-BE-CC-075.970-TAR-13B	Belmont	Ohio	Lowell-Westmoreland silt loams	LoF	0.003	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
OH-BE-CC-075.970-TAR-13B	Belmont	Ohio	Chagrin silt loam	Cg	0.040	0 - 2	Not High	5	Yes	No	No	120 L	Good	No	No	Well drained
OH-BE-CC-075.970-TAR-13B	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	0.173	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
OH-BE-CC-075.970-TAR-13B	Belmont	Ohio	Water	W	0.011	0 - 0	Not High	8	No	No	No	> 60		No	No	
OH-BE-CC-079.970-TAR-13C	Belmont	Ohio	Westmoreland silt loam	WmD	0.021	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
OH-BE-CC-079.970-TAR-13C	Belmont	Ohio	Westmoreland silt loam	WmB	0.007	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Well drained
OH-BE-CC-079.970-TAR-13C	Belmont	Ohio	Ottwell silt loam	OtB	0.002	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained

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							Water Erosion <u>b/</u>	WEG <u>c/</u>								
OH-BE-CC-080.970-TAR-14	Belmont	Ohio	Lowell-Westmoreland silt loams	LoB	0.074	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-CC-080.970-TAR-14	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	0.237	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
OH-BE-CC-080.970-TAR-14	Belmont	Ohio	Lowell silt loam	LeB	0.039	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-CC-080.970-TAR-14	Belmont	Ohio	Lowell silt loam	LeB	0.038	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-CC-080.970-TAR-14	Belmont	Ohio	Lowell silt loam	LeD	0.085	15 - 25	High	6	No	No	No	50 L	Fair	No	No	Moderately well drained
OH-BE-CC-080.970-TAR-14	Belmont	Ohio	Westmoreland silt loam	WmC	0.029	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
OH-BE-CC-080.970-TAR-14	Belmont	Ohio	Lowell silt loam	LeC	0.434	8 - 15	High	6	No	No	No	50 L	Good	Yes	No	Moderately well drained
OH-BE-CC-092.970-TAR-14A	Belmont	Ohio	Westmoreland silt loam	WmC	0.053	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
OH-BE-CC-092.970-TAR-14A	Belmont	Ohio	Fairpoint silty clay loam	FcB	0.402	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
OH-BE-CC-092.970-TAR-14A	Belmont	Ohio	Westmoreland silt loam	WmB	0.205	3 - 8	Not High	6	Yes	No	No	50 L	Good	No	No	Well drained
OH-BE-CC-092.970-TAR-14A	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	0.049	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-CC-092.970-TAR-14A	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	0.133	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
OH-BE-CC-100.970-TAR-14B	Belmont	Ohio	Barkcamp gravelly sandy loam	BaD	0.164											
OH-BE-CC-100.970-TAR-14B	Belmont	Ohio	Fairpoint silty clay loam	FcD	0.062	8 - 25	High	6	No	No	No	> 60	Poor	No	No	Well drained
OH-BE-CC-100.970-TAR-14B	Belmont	Ohio	Fairpoint silty clay loam	FcB	0.024	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
OH-BE-CC-100.970-TAR-14B	Belmont	Ohio	Fairpoint silty clay loam	FcB	0.081	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
OH-BE-CC-100.970-TAR-14B	Belmont	Ohio	Culleoka silt loam	CuC	0.113	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
OH-BE-CC-100.970-TAR-14B	Belmont	Ohio	Fairpoint silty clay loam	FcD	0.033	8 - 25	High	6	No	No	No	> 60	Poor	No	No	Well drained
OH-BE-CC-107.970-TAR-14C	Belmont	Ohio	Westmoreland silt loam	WmC	0.021	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
OH-BE-CC-107.970-TAR-14C	Belmont	Ohio	Wellston silt loam	WhB	0.181	3 - 8	Not High	6	Yes	No	No	59 L	Good	No	No	Well drained
OH-BE-CC-107.970-TAR-14C	Belmont	Ohio	Westmoreland silt loam	WmC	0.089	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
OH-BE-CC-113.970-TAR-14D	Belmont	Ohio	Hartshorn silt loam	He	0.065	0 - 2	Not High	6	Yes	No	No	56 L	Good	Yes	No	Well drained
OH-BE-CC-113.970-TAR-14D	Belmont	Ohio	Dumps	Ds	0.160											
OH-BE-CC-113.970-TAR-14D	Belmont	Ohio	Morristown very stony clay loam	MoF	0.019	40 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-BE-CC-113.970-TAR-14D	Belmont	Ohio	Elba silty clay loam	EbD	0.164	15 - 25	High	6	No	No	No	54 L	Fair	No	No	Well drained
OH-BE-CC-113.970-TAR-14D	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	0.030	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
OH-BE-CC-118.970-PAR-15	Belmont	Ohio	Morristown clay loam	MnD	0.015	8 - 25	High	6	No	No	No	> 60	Poor	Yes	No	Well drained
OH-BE-CC-118.970-PAR-15	Belmont	Ohio	Nolin variant silt loam	No	0.181	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
OH-BE-CC-118.970-PAR-15	Belmont	Ohio	Elba silty clay loam	EbD	0.029	15 - 25	High	6	No	No	No	54 L	Fair	No	No	Well drained
OH-BE-CC-127.970-TAR-16	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	0.095	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
OH-BE-CC-131.970-TAR-16A	Belmont	Ohio	Zanesville silt loam	ZnB	0.153	2 - 6	Not High	5	Yes	No	No	55	Good	No	No	Moderately well drained
OH-BE-CC-131.970-TAR-16A	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	0.152	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-CC-136.970-TAR-17	Belmont	Ohio	Morristown stony clay loam	MoB	0.075	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-BE-CC-136.970-TAR-17	Belmont	Ohio	Bethesda shaly silty clay loam	BhD	0.219	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-BE-CC-136.970-TAR-17	Belmont	Ohio	Fairpoint gravelly clay loam	FbD	0.099											
OH-BE-CC-136.970-TAR-17	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	0.023	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
OH-BE-CC-136.970-TAR-17	Belmont	Ohio	Water	W	0.043	0 - 0	Not High	8	No	No	No	> 60		No	No	
OH-BE-CC-136.970-TAR-17	Belmont	Ohio	Westmoreland silt loam	WmC	0.017	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
OH-BE-CC-136.970-TAR-17	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	0.072	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
OH-BE-CC-136.970-TAR-17	Belmont	Ohio	Bethesda shaly silty clay loam	BhE	0.037	25 - 40	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-BE-CC-136.970-TAR-17	Belmont	Ohio	Morristown very stony clay loam	MoF	0.034	40 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained

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Facility Type/ Facility/ Milepost <u>a/</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Acres	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>d/</u>	Hydric Soils <u>e/</u>	Compaction Potential <u>f/</u>	Depth to Bedrock (inches) <u>g/</u>	Revegetation Potential <u>h/</u>	Stony/Rocky Soils <u>i/</u>	Droughty Soils <u>j/</u>	Drainage Class
							Water Erosion <u>b/</u>	WEG <u>c/</u>								
OH-BE-CC-136.970-TAR-17	Belmont	Ohio	Bethesda shaly silty clay loam	BhD	0.046	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-BE-CC-136.970-TAR-17	Belmont	Ohio	Morristown very stony clay loam	MoF	0.015	40 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-BE-CC-139.970-TAR-18	Belmont	Ohio	Morristown very stony clay loam	MoF	0.011	40 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-BE-CC-139.970-TAR-18	Belmont	Ohio	Bethesda shaly silty clay loam	BhD	0.147	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-BE-CC-139.970-TAR-18	Belmont	Ohio	Morristown stony clay loam	MoB	0.852	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-BE-CC-139.970-TAR-18	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	0.050	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
OH-BE-CC-139.970-TAR-18	Belmont	Ohio	Bethesda shaly silty clay loam	BhE	0.129	25 - 40	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-BE-CC-143.970-TAR-19	Belmont	Ohio	Morristown channery silty clay loam	MrB	0.049	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
OH-BE-CC-143.970-TAR-19	Belmont	Ohio	Bethesda shaly silty clay loam	BhD	0.254	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-BE-CC-143.970-TAR-19	Belmont	Ohio	Bethesda shaly silty clay loam	BhE	0.070	25 - 40	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-BE-CC-143.970-TAR-19	Harrison	Ohio	Morristown channery silty clay loam	MoB	0.410	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-BE-CC-143.970-TAR-19	Harrison	Ohio	Morristown channery silt loam	MrF	0.201	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-BE-CC-143.970-TAR-19	Harrison	Ohio	Water	W	0.024	0 - 0	Not High	8	No	No	No	> 60		No	No	
OH-BE-CC-143.970-TAR-19	Harrison	Ohio	Gilpin-Lowell complex	GpD	0.457	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
OH-HA-CC-004.970-TAR-19A	Harrison	Ohio	Morristown channery silty clay loam	MoB	0.362	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-HA-CC-008.970-TAR-19B	Harrison	Ohio	Lowell silty clay loam	LoD2	0.127	15 - 25	High	6	Yes	No	No	64 L	Fair	No	No	Well drained
OH-HA-CC-008.970-TAR-19B	Harrison	Ohio	Aaron silty clay loam	AbC2	0.136	6 - 15	High	6	Yes	No	No	56 P	Good	No	No	Moderately well drained
OH-HA-CC-008.970-TAR-19B	Harrison	Ohio	Morristown channery silty clay loam	MoD	0.064	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-HA-CC-020.970-TAR-19C	Harrison	Ohio	Guernsey silty clay loam	GuE2	0.194	25 - 40	High	6	No	No	No	80 P	Fair	No	No	Moderately well drained
OH-HA-CC-020.970-TAR-19C	Harrison	Ohio	Fitchville silt loam	FcA	0.027	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
OH-HA-CC-021.970-TAR-20	Harrison	Ohio	Guernsey silty clay loam	GuE2	0.071	25 - 40	High	6	No	No	No	80 P	Fair	No	No	Moderately well drained
OH-HA-CC-021.970-TAR-20	Harrison	Ohio	Fitchville silt loam	FcA	0.065	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
OH-HA-CC-021.970-TAR-20	Harrison	Ohio	Nolin silt loam	No	0.011	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
OH-HA-CC-022.970-TAR-21	Harrison	Ohio	Guernsey silty clay loam	GuD2	0.004	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
OH-HA-CC-022.970-TAR-21	Harrison	Ohio	Guernsey silty clay loam	GuD2	0.065	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
OH-HA-CC-022.970-TAR-21	Harrison	Ohio	Nolin silt loam	No	0.280	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
OH-HA-CC-024.970-TAR-22	Harrison	Ohio	Fitchville silt loam	FcB	0.154	0 - 8	Not High	6	No	No	No	> 60	Fair	No	No	Well drained
OH-HA-CC-024.970-TAR-22	Harrison	Ohio	Fitchville silt loam	FcA	0.107	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
OH-HA-CC-025.970-TAR-23	Harrison	Ohio	Guernsey silty clay loam	GuE2	0.278	25 - 40	High	6	No	No	No	80 P	Fair	No	No	Moderately well drained
OH-HA-CC-025.970-TAR-23	Harrison	Ohio	Coshocton silt loam	CnD	0.057	15 - 25	High	5	Yes	No	No	84 P	Fair	No	No	Moderately well drained
OH-HA-CC-025.970-TAR-23	Harrison	Ohio	Morristown channery silty clay loam	MoD	0.071	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-HA-CC-027.970-PAR-24	Harrison	Ohio	Aaron silty clay loam	AbC2	0.234	6 - 15	High	6	Yes	No	No	56 P	Good	No	No	Moderately well drained
OH-HA-CC-027.970-PAR-24	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	0.045	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
OH-HA-CC-027.970-PAR-24	Harrison	Ohio	Guernsey silty clay loam	GuD2	0.156	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
OH-HA-CC-027.970-PAR-24	Harrison	Ohio	Guernsey silty clay loam	GuE2	0.078	25 - 40	High	6	No	No	No	80 P	Fair	No	No	Moderately well drained
OH-HA-CC-027.970-PAR-24	Harrison	Ohio	Guernsey silty clay loam	GuD2	0.101	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
OH-HA-CC-027.970-PAR-24	Harrison	Ohio	Guernsey silty clay loam	GuD2	0.247	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
OH-HR-004.000-PAR-1	Harrison	Ohio	Gilpin silt loam	GnC	0.093	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
OH-HR-004.000-PAR-1	Harrison	Ohio	Dekalb channery loam	DkC	0.203	8 - 15	High	5	No	No	No	28 L	Good	Yes	No	Well drained
OH-HR-004.000-PAR-1	Harrison	Ohio	Aaron silty clay loam	AbC2	0.143	6 - 15	High	6	Yes	No	No	56 P	Good	No	No	Moderately well drained
OH-HR-004.000-PAR-1	Harrison	Ohio	Aaron silty clay loam	AbC2	0.112	6 - 15	High	6	Yes	No	No	56 P	Good	No	No	Moderately well drained

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							Water Erosion <u>b/</u>	WEG <u>c/</u>								
OH-HR-004.000-PAR-1	Harrison	Ohio	Hazleton channery sandy loam	HeD	0.060											
OH-HR-004.000-PAR-1	Harrison	Ohio	Guernsey silty clay loam	GuD2	0.037	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
OH-HR-004.000-PAR-1	Harrison	Ohio	Bethesda channery silty clay loam	BpD	0.101											
OH-MO-CC-004.970-TAR-1	Monroe	Ohio	Guernsey-Westmore silt loams	GwD2	0.035	12 - 18	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
OH-MO-CC-004.970-TAR-1	Monroe	Ohio	Upshur silt loam	UpD2	0.057	12 - 18	High	6	No	No	No	46 P	Fair	Yes	No	Well drained
OH-MO-CC-004.970-TAR-1	Monroe	Ohio	Wellston silt loam	WhC2	0.206	6 - 12	High	5	No	No	No	45 L	Good	Yes	No	Well drained
OH-MO-CC-004.970-TAR-1	Monroe	Ohio	Guernsey-Westmore silt loams	GwE2	0.201	18 - 35	High	6	No	No	No	68 P	Fair	No	No	Moderately well drained
OH-MO-CC-004.970-TAR-1	Monroe	Ohio	Gilpin-Westmoreland silt loams	GoD2	0.027	12 - 18	High	6	No	No	No	30 L	Fair	Yes	No	Well drained
Majorsville Lateral																
WV-MA-ML-004.970-TAR-1	Marshal	WV	Dormont-Culleoka complex	DrE	0.151	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-004.970-TAR-1	Marshal	WV	Culleoka-Dormont complex	CmD	0.200	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-004.970-TAR-1	Marshal	WV	Dormont-Culleoka complex	DsF	0.033	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
WV-MA-ML-007.971-TAR-1B	Marshal	WV	Dormont-Culleoka complex	DrE	0.135	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-007.971-TAR-1B	Marshal	WV	Culleoka-Dormont complex	CmD	0.116	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-007.971-TAR-1B	Marshal	WV	Monongahela silt loam	MoC	0.097	8 - 15	High	5	Yes	No	No	> 60		No	No	Moderately well drained
WV-MA-ML-007.971-TAR-1B	Marshal	WV	Dormont-Culleoka complex	DsF	0.278	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
WV-MA-ML-007.971-TAR-1B	Marshal	WV	Culleoka-Dormont complex	CmC	0.076	8 - 15	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-007.971-TAR-1B	Marshal	WV	Dormont-Culleoka complex	DrE	0.064	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-007.971-TAR-1B	Marshal	WV	Culleoka-Dormont complex	CmD	0.084	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-007.971-TAR-1B	Marshal	WV	Dormont-Culleoka complex	DrE	0.069	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-007.971-TAR-1B	Marshal	WV	Culleoka-Dormont complex	CmD	0.431	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-010.970-TAR-1C	Marshal	WV	Culleoka channery silt loam	CiC	0.089	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
WV-MA-ML-010.970-TAR-1C	Marshal	WV	Culleoka-Dormont complex	CmD	0.793	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-010.970-TAR-1C	Marshal	WV	Dormont-Culleoka complex	DsF	0.073	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
WV-MA-ML-011.970-PAR-1D	Marshal	WV	Culleoka channery silt loam	CiC	0.082	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
WV-MA-ML-011.970-PAR-1D	Marshal	WV	Culleoka-Dormont complex	CmD	0.012	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-011.970-PAR-1D	Marshal	WV	Dormont-Culleoka complex	DrE	0.570	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-011.970-PAR-1D	Marshal	WV	Culleoka-Dormont complex	CmD	0.094	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-013.970-TAR-2	Marshal	WV	Culleoka-Dormont complex	CmD	0.475	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-013.970-TAR-2	Marshal	WV	Dormont-Culleoka complex	DsF	0.087	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
WV-MA-ML-014.970-TAR-2A	Marshal	WV	Culleoka channery silt loam	CiC	0.133	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
WV-MA-ML-014.970-TAR-2A	Marshal	WV	Culleoka-Dormont complex	CmD	0.517	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-014.970-TAR-2A	Marshal	WV	Guernsey silt loam	GuC	0.166	8 - 15	High	8	Yes	No	No	33 L	Good	Yes	No	Well drained
WV-MA-ML-014.970-TAR-2A	Marshal	WV	Culleoka-Dormont complex	CmD	0.225	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-014.970-TAR-2A	Marshal	WV	Culleoka channery silt loam	CiC	0.146	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
WV-MA-ML-014.970-TAR-2A	Marshal	WV	Dormont-Culleoka complex	DsF	0.383	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
WV-MA-ML-018.970-TAR-2B	Marshal	WV	Sensabaugh silt loam	SfB	0.211	3 - 8	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
WV-MA-ML-018.970-TAR-2B	Marshal	WV	Chagrin silt loam	CcA	0.024	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
WV-MA-ML-018.970-TAR-2B	Marshal	WV	Dormont-Culleoka complex	DrE	0.059	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-018.970-TAR-2B	Marshal	WV	Brookside silt loam	BrC	0.073	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained

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							Water Erosion <u>b/</u>	WEG <u>c/</u>								
WV-MA-ML-018.970-TAR-2B	Marshal	WV	Chagrins silt loam	CcA	0.309	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
WV-MA-ML-018.970-TAR-2B	Marshal	WV	Dormont-Culleoka complex	DrE	0.100	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-018.970-TAR-2B	Marshal	WV	Chagrins silt loam	CcA	0.085	0 - 3	Not High	8	Yes	No	No	> 60	Good	No	No	Well drained
WV-MA-ML-018.970-TAR-2B	Marshal	WV	Dormont-Culleoka complex	DsF	0.095	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
WV-MA-ML-018.970-TAR-2B	Marshal	WV	Water	W	0.009	0 - 0	Not High	8	No	No	No	> 60		No	No	
WV-MA-ML-024.970-TAR-3	Marshal	WV	Culleoka channery silt loam	CIC	0.024	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
WV-MA-ML-024.970-TAR-3	Marshal	WV	Dormont-Culleoka complex	DrE	0.101	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-024.970-TAR-3	Marshal	WV	Dormont-Culleoka complex	DsF	0.016	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
WV-MA-ML-029.970-TAR-4	Marshal	WV	Dormont-Culleoka complex	DrE	0.030	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-029.970-TAR-4	Marshal	WV	Culleoka channery silt loam	CIC	0.052	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
WV-MA-ML-029.970-TAR-4	Marshal	WV	Udorthents	Ud	0.428	0 - 70	Not High	8	No	No	No	> 60		No	No	
WV-MA-ML-029.970-TAR-4	Marshal	WV	Dormont-Culleoka complex	DrE	0.057	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-029.970-TAR-4	Marshal	WV	Dormont-Culleoka complex	DsF	0.511	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
WV-MA-ML-029.970-TAR-4	Marshal	WV	Culleoka-Dormont complex	CmD	0.294	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-030.970-TAR-5	Marshal	WV	Culleoka-Dormont complex	CmD	0.101	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-030.970-TAR-5	Marshal	WV	Dormont-Culleoka complex	DrE	0.024	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-030.970-TAR-5	Marshal	WV	Culleoka channery silt loam	CIC	0.108	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
WV-MA-ML-030.970-TAR-5	Marshal	WV	Dormont-Culleoka complex	DrE	0.092	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-030.970-TAR-5	Marshal	WV	Dormont-Culleoka complex	DsF	0.054	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
WV-MA-ML-037.970-TAR-6	Marshal	WV	Culleoka channery silt loam	CIC	0.132	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
WV-MA-ML-037.970-TAR-6	Marshal	WV	Culleoka channery silt loam	CIC	0.046	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
WV-MA-ML-037.970-TAR-6	Marshal	WV	Culleoka-Dormont complex	CmD	0.220	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-039.970-TAR-6A	Marshal	WV	Dormont-Culleoka complex	DsF	0.137	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
WV-MA-ML-039.970-TAR-6A	Marshal	WV	Culleoka-Dormont complex	CmD	0.309	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-043.970-TAR-6B	Marshal	WV	Culleoka-Dormont complex	CmD	0.629	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-043.970-TAR-6B	Marshal	WV	Dormont-Culleoka complex	DrE	0.092	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-043.970-TAR-6B	Marshal	WV	Dormont-Culleoka complex	DrE	0.232	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-043.970-TAR-6B	Marshal	WV	Culleoka-Dormont complex	CmD	0.013	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-043.970-TAR-6B	Marshal	WV	Culleoka channery silt loam	CIC	0.160	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
WV-MA-ML-043.970-TAR-6B	Marshal	WV	Dormont-Culleoka complex	DsF	0.102	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
WV-MA-ML-043.971-TAR-6C	Marshal	WV	Culleoka-Dormont complex	CmD	0.049	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-043.971-TAR-6C	Marshal	WV	Dormont-Culleoka complex	DsF	0.429	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
WV-MA-ML-044.970-TAR-6D	Marshal	WV	Culleoka channery silt loam	CIC	0.034	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
WV-MA-ML-044.970-TAR-6D	Marshal	WV	Culleoka-Dormont complex	CmD	0.828	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-044.970-TAR-6D	Marshal	WV	Culleoka channery silt loam	CIC	0.140	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
WV-MA-ML-044.970-TAR-6D	Marshal	WV	Culleoka-Dormont complex	CmD	0.004	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-044.970-TAR-6D	Marshal	WV	Dormont-Culleoka complex	DrE	0.061	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-044.970-TAR-6D	Marshal	WV	Dormont-Culleoka complex	DsF	0.026	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
WV-MA-ML-053.970-TAR-7	Marshal	WV	Culleoka-Dormont-Urban land complex	CuD	0.046											
WV-MA-ML-053.970-TAR-7	Marshal	WV	Dormont-Culleoka complex	DrE	0.226	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-053.970-TAR-7	Marshal	WV	Culleoka-Dormont complex	CmD	0.210	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained

**Table 7AA-3
Soil Types Crossed by Access Roads**

Facility Type/ Facility/ Milepost <u>a/</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Acres	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>d/</u>	Hydric Soils <u>e/</u>	Compaction Potential <u>f/</u>	Depth to Bedrock (inches) <u>g/</u>	Revegetation Potential <u>h/</u>	Stony/Rocky Soils <u>i/</u>	Droughty Soils <u>j/</u>	Drainage Class
							Water Erosion <u>b/</u>	WEG <u>c/</u>								
WV-MA-ML-053.970-TAR-7	Marshal	WV	Culleoka-Dormont complex	CmD	0.030	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-053.970-TAR-7	Marshal	WV	Culleoka channery silt loam	CIC	0.055	8 - 15	High	7	Yes	No	No	31 L		Yes	No	Well drained
WV-MA-ML-053.970-TAR-7	Marshal	WV	Dormont-Culleoka complex	DrE	0.195	25 - 35	High	6	No	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-055.970-PAR-7AA	Marshal	WV	Dormont-Culleoka complex	DsF	0.138	35 - 70	High	6	No	No	No	31 L	Poor	No	No	Moderately well drained
WV-MA-ML-055.970-PAR-7AA	Marshal	WV	Culleoka-Dormont complex	CmD	0.079	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
WV-MA-ML-055.970-PAR-7AA	Marshal	WV	Culleoka-Dormont complex	CmD	0.364	15 - 25	High	6	Yes	No	No	31 L	Fair	Yes	No	Well drained
OH-BE-ML-001.970-TAR-7A	Belmont	Ohio	Brookside silty clay loam	BsC	0.152	8 - 15	High	6	No	No	No	> 60	Good	No	No	Moderately well drained
OH-BE-ML-001.970-TAR-7A	Belmont	Ohio	Westmoreland silt loam	WmC	0.054	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
OH-BE-ML-001.970-TAR-7A	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	0.054	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
OH-BE-ML-001.970-TAR-7A	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	0.479	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
OH-BE-ML-015.970-TAR-7B	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	0.040	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
OH-BE-ML-015.970-TAR-7B	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	0.000	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
OH-BE-ML-015.970-TAR-7B	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	0.051	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
OH-BE-ML-016.970-TAR-8	Belmont	Ohio	Brookside-Urban land complex	BuD	0.058	15 - 40	High	6	No	No	No	> 60	Fair	Yes	No	Moderately well drained
OH-BE-ML-016.970-TAR-8	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	0.043	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
OH-BE-ML-025.970-PAR-9	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	0.053	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-ML-025.970-PAR-9	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	0.056	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
OH-BE-ML-029.970-TAR-10	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	0.099	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
OH-BE-ML-029.970-TAR-10	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	0.040	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-ML-032.970-TAR-11	Belmont	Ohio	Culleoka silt loam	CuC	0.029	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
OH-BE-ML-043.970-TAR-12	Belmont	Ohio	Westmoreland silt loam	WmC	0.006	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
OH-BE-ML-043.970-TAR-12	Belmont	Ohio	Westmoreland silt loam	WmE	0.131	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
OH-BE-ML-043.971-TAR-13	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	0.088	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-ML-043.971-TAR-13	Belmont	Ohio	Westmoreland silt loam	WmC	0.057	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
OH-BE-ML-043.971-TAR-13	Belmont	Ohio	Westmoreland silt loam	WmE	0.106	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
OH-BE-ML-043.971-TAR-13	Belmont	Ohio	Richland moderately stony loam	RcE	0.157	25 - 40	High	8	No	No	No	> 60	Fair	Yes	No	Well drained
OH-BE-ML-043.971-TAR-13	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	0.093	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
OH-BE-ML-045.970-TAR-14	Belmont	Ohio	Lowell silt loam	LeC	0.184	8 - 15	High	6	No	No	No	50 L	Good	Yes	No	Moderately well drained
OH-BE-ML-045.970-TAR-14	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	0.538	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
OH-BE-ML-045.970-TAR-14	Belmont	Ohio	Westmoreland silt loam	WmE	0.282	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
OH-BE-ML-045.970-TAR-14	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	0.434	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-ML-047.970-TAR-15	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	0.078	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
OH-BE-ML-047.970-TAR-15	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	0.132	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
OH-BE-ML-047.970-TAR-15	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	0.030	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-ML-047.970-TAR-15	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	0.307	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
OH-BE-ML-047.970-TAR-15	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	0.098	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
OH-BE-ML-048.970-TAR-16	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	0.141	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-ML-048.970-TAR-16	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	0.191	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
OH-BE-ML-048.970-TAR-16	Belmont	Ohio	Wellston silt loam	WhC	0.042	8 - 15	High	6	No	No	No	59 P	Good	No	No	Well drained
OH-BE-ML-048.970-TAR-16	Belmont	Ohio	Culleoka silt loam	CuC	0.034	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
OH-BE-ML-048.970-TAR-16	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	0.009	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained

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Facility Type/ Facility/ Milepost <u>g/</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Acres	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>d/</u>	Hydric Soils <u>e/</u>	Compaction Potential <u>f/</u>	Depth to Bedrock (inches) <u>g/</u>	Revegetation Potential <u>h/</u>	Stony/Rocky Soils <u>i/</u>	Droughty Soils <u>j/</u>	Drainage Class
							Water Erosion <u>b/</u>	WEG <u>c/</u>								
OH-BE-ML-048.970-TAR-16	Belmont	Ohio	Dekalb loam	DkE	0.291	25 - 40	High	5	No	No	No	28 L	Fair	No	No	Well drained
OH-BE-ML-048.970-TAR-16	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	0.510	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
OH-BE-ML-049.970-TAR-17	Belmont	Ohio	Culleoka silt loam	CuC	0.020	8 - 15	High	6	No	No	No	33 P	Good	Yes	No	Well drained
OH-BE-ML-049.970-TAR-17	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	0.088	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
OH-BE-ML-049.970-TAR-17	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	0.284	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-ML-049.970-TAR-17	Belmont	Ohio	Lowell-Westmoreland silt loams	LpF	0.029	30 - 70	High	6	No	No	No	50 L	Poor	Yes	No	Well drained
OH-BE-ML-049.970-TAR-17	Belmont	Ohio	Lowell-Westmoreland silt loams	LoD	0.015	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Moderately well drained
OH-BE-ML-057.970-TAR-18	Belmont	Ohio	Richland silt loam	RhB	0.084	3 - 8	Not High	6	Yes	No	No	> 60	Good	Yes	No	Well drained
OH-BE-ML-057.970-TAR-18	Belmont	Ohio	Lowell-Westmoreland silt loams	LoF	0.087	40 - 70	High	6	No	No	No	50 L	Poor	No	No	Well drained
OH-BE-ML-057.970-TAR-18	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	0.000	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-ML-057.970-TAR-18	Belmont	Ohio	Westmoreland silt loam	WmD	0.078	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
OH-BE-ML-057.970-TAR-18	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	0.179	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
OH-BE-ML-062.970-TAR-19	Belmont	Ohio	Westmoreland silt loam	WmD	0.009	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
OH-BE-ML-062.970-TAR-19	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	0.053	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
OH-BE-ML-062.970-TAR-19	Belmont	Ohio	Lowell-Westmoreland silt loams	LoC	0.355	8 - 15	High	6	No	No	No	50 L	Good	No	No	Moderately well drained
OH-BE-ML-062.970-TAR-19	Belmont	Ohio	Lowell-Westmoreland silt loams	LoE	0.032	25 - 40	High	6	No	No	No	50 L	Fair	No	No	Well drained
OH-BE-ML-062.970-TAR-19	Belmont	Ohio	Culleoka silt loam	CuB	0.053	3 - 8	Not High	6	Yes	No	No	33 P	Good	Yes	No	Well drained
Cadiz Lateral																
OH-HA-CC-027.970-PAR-24	Harrison	Ohio	Aaron silty clay loam	AbC2	0.234	6 - 15	High	6	Yes	No	No	56 P	Good	No	No	Moderately well drained
OH-HA-CC-027.970-PAR-24	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	0.045	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
OH-HA-CC-027.970-PAR-24	Harrison	Ohio	Guernsey silty clay loam	GuD2	0.156	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
OH-HA-CC-027.970-PAR-24	Harrison	Ohio	Guernsey silty clay loam	GuE2	0.078	25 - 40	High	6	No	No	No	80 P	Fair	No	No	Moderately well drained
OH-HA-CC-027.970-PAR-24	Harrison	Ohio	Guernsey silty clay loam	GuD2	0.101	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
OH-HA-CC-027.970-PAR-24	Harrison	Ohio	Guernsey silty clay loam	GuD2	0.247	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
OH-HA-MC-002.970-PAR-1A	Harrison	Ohio	Morristown channery silty clay loam	MoD	0.007	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-HA-MC-002.970-PAR-1A	Harrison	Ohio	Morristown channery silty clay loam	MoB	0.234	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-HA-MC-003.970-TAR-1	Harrison	Ohio	Morristown channery silty clay loam	MoE	0.262	25 - 40	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-HA-MC-003.970-TAR-1	Harrison	Ohio	Morristown channery silty clay loam	MoD	0.030	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-HA-MC-003.970-TAR-1	Harrison	Ohio	Orrville silt loam	Or	0.030	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
OH-HA-MC-003.970-TAR-1	Harrison	Ohio	Morristown channery silt loam	MrF	0.067	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-HA-MC-003.970-TAR-1	Harrison	Ohio	Morristown channery silt loam	MrF	0.008	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-HR-004.000-PAR-1	Harrison	Ohio	Gilpin silt loam	GnC	0.093	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
OH-HR-004.000-PAR-1	Harrison	Ohio	Dekalb channery loam	DkC	0.203	8 - 15	High	5	No	No	No	28 L	Good	Yes	No	Well drained
OH-HR-004.000-PAR-1	Harrison	Ohio	Aaron silty clay loam	AbC2	0.143	6 - 15	High	6	Yes	No	No	56 P	Good	No	No	Moderately well drained
OH-HR-004.000-PAR-1	Harrison	Ohio	Aaron silty clay loam	AbC2	0.112	6 - 15	High	6	Yes	No	No	56 P	Good	No	No	Moderately well drained
OH-HR-004.000-PAR-1	Harrison	Ohio	Hazleton channery sandy loam	HeD	0.060											
OH-HR-004.000-PAR-1	Harrison	Ohio	Guernsey silty clay loam	GuD2	0.037	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
OH-HR-004.000-PAR-1	Harrison	Ohio	Bethesda channery silty clay loam	BpD	0.101											
Burgettstown Lateral																

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							Water Erosion <u>b/</u>	WEG <u>c/</u>								
WV-HA-009.000-PAR-2	Hancock	WV	Upshur silty clay loam	UpB	0.025	3 - 8	Not High	8	Yes	No	No	36 P	Good	No	No	Well drained
WV-HA-009.000-PAR-2	Hancock	WV	Gilpin silt loam	GIB	0.054	3 - 8	Not High	8	Yes	No	No	32 P	Good	No	No	Well drained
WV-HA-009.000-PAR-2	Hancock	WV	Berks channery silt loam	BeD	0.020	20 - 25	High	8	No	No	No	30 P	Fair	Yes	No	Well drained
PA-WA-003.000-TAR-2	Washington	PA	Dormont silt loam	DoC	0.096	8 - 15	High	6	Yes	No	No	80 L	Fair	No	No	Moderately well drained
PA-WA-003.000-TAR-2	Washington	PA	Culleoka channery silt loam	CaD	0.109	15 - 25	High	7	No	No	No	31 L		Yes	No	Well drained
PA-WA-HL-042.500-TAR-2N	Washington	PA	Fluvaquents	Fa	0.011	0 - 3	Not High	5	No	No	No	> 60	Poor	No	No	Somewhat poorly drained
PA-WA-HL-042.500-TAR-2N	Washington	PA	Newark silt loam	Nw	0.309	0 - 2	Not High	7	Yes	No	No	> 60	Fair	No	No	Somewhat poorly drained
PA-WA-HL-042.500-TAR-2N	Washington	PA	Culleoka channery silt loam	CaD	0.179	15 - 25	High	7	No	No	No	31 L		Yes	No	Well drained
OH-CA-010.000-TAR-14	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	0.111	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
OH-CA-010.000-TAR-14	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	0.021	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
OH-CA-010.000-TAR-14	Carroll	Ohio	Coshocton silt loam	CnB	0.044	1 - 7	Not High	5	Yes	No	No	50 P	Good	No	No	Moderately well drained
OH-CA-036.000-PAR-5N	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmC	0.030	8 - 15	Not High	6	No	No	No	50 L	Good	No	No	Well drained
OH-CA-049.000-TAR-16	Carroll	Ohio	Westmoreland silt loam	WkE	0.274	25 - 35	High	6	No	No	No	44 L		No	No	Well drained
OH-CA-049.000-TAR-16	Carroll	Ohio	Rigley sandy loam	RgC	0.639	8 - 15	High	3	Yes	No	No	> 60	Good	Yes	Yes	Well drained
OH-CA-083.000-TAR-17	Carroll	Ohio	Glenford silt loam	GfB	0.068	3 - 8	Not High	6	Yes	No	No	> 60	Good	No	No	Moderately well drained
OH-JE-008.521-TAR-4N	Jefferson	Ohio	Urban land-Chavies complex	UsA	0.029											
OH-JE-008.521-TAR-4N	Jefferson	Ohio	Nolin silt loam	No	0.004	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
OH-JE-008.521-TAR-4N	Jefferson	Ohio	Urban land	Ur	0.097	0 - 0	Not High		No	Unranked	No	> 60		No	No	
OH-JE-011.000-PAR-3	Jefferson	Ohio	Berks shaly silt loam	BkC	0.190	8 - 15	High	5	Yes	No	No	24 P	Fair	Yes	No	Well drained
OH-JE-012.000-TAR-6	Jefferson	Ohio	Upshur silty clay loam	UpC2	0.053	6 - 12	High	6	No	No	No	46 P	Good	No	No	Well drained
OH-JE-012.000-TAR-6	Jefferson	Ohio	Berks-Guernsey complex	BmD	0.065	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
OH-JE-017.000-TAR-7	Jefferson	Ohio	Bethesda very channery clay loam	BpC	0.011	3 - 15	Not High	6	No	No	No	> 60	Very poor	Yes	No	Well drained
OH-JE-017.000-TAR-7	Jefferson	Ohio	Westmoreland-Berks complex	WtE	0.425	25 - 40	High	5	No	No	No	22 L	Fair	No	No	Well drained
OH-JE-017.000-TAR-7	Jefferson	Ohio	Lowell silty clay loam	LoD2	0.094	15 - 25	High	6	Yes	No	No	64 L	Fair	No	No	Well drained
OH-JE-052.000-TAR-9	Jefferson	Ohio	Berks-Guernsey complex	BmD	0.215	15 - 25	Not High	5	Yes	No	No	23 P	Fair	No	No	Well drained
OH-JE-052.000-TAR-9	Jefferson	Ohio	Gilpin-Coshocton silt loams	GoC	0.112	8 - 15	Not High	5	Yes	No	No	33 L	Good	No	No	Well drained
OH-JE-052.000-TAR-9	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	0.275	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
OH-JE-079.000-TAR-10	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	0.053	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
OH-JE-079.000-TAR-10	Jefferson	Ohio	Gilpin silt loam	GnC	0.117	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
OH-JE-079.000-TAR-10	Jefferson	Ohio	Gilpin silt loam	GnB	0.010	3 - 8	Not High	5	Yes	No	No	27 L	Good	No	No	Well drained
OH-JE-079.000-TAR-10	Jefferson	Ohio	Gilpin-Lowell silt loams	GpC	0.143	8 - 15	High	8	Yes	No	No	30 P	Good	Yes	No	Well drained
OH-JE-086.200-TAR-11	Jefferson	Ohio	Hazleton-Westmoreland complex	HgE	0.045	25 - 40	High	5	No	No	No	46 L	Fair	No	No	Well drained
OH-JE-086.200-TAR-11	Jefferson	Ohio	Germano fine sandy loam	GtC	0.059	6 - 15	High	3	No	No	No	33 P	Good	Yes	No	Well drained
OH-JE-086.200-TAR-11	Jefferson	Ohio	Steinsburg-Rigley variant fine sandy loams	StD	0.245	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained
OH-JE-096.510-TAR-12	Jefferson	Ohio	Gilpin silt loam	GnC	0.124	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
OH-JE-096.510-TAR-12	Jefferson	Ohio	Hazleton-Westmoreland complex	HgE	0.054	25 - 40	High	5	No	No	No	46 L	Fair	No	No	Well drained
OH-JE-096.510-TAR-12	Jefferson	Ohio	Gilpin silt loam	GnC	0.014	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
OH-JE-096.510-TAR-12	Jefferson	Ohio	Steinsburg-Rigley variant fine sandy loams	StD	0.166	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained
OH-JE-098.000-PAR-4	Jefferson	Ohio	Gilpin-Lowell silt loams	GpD	0.081	15 - 25	High	8	Yes	No	No	30 P	Fair	Yes	No	Well drained
OH-JE-098.000-PAR-4	Jefferson	Ohio	Morristown shaly silty clay loam	MrF	0.142	25 - 70	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained

**Table 7AA-3
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Facility Type/ Facility/ Milepost <u>a/</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Acres	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>d/</u>	Hydric Soils <u>e/</u>	Compaction Potential <u>f/</u>	Depth to Bedrock (inches) <u>g/</u>	Revegetation Potential <u>h/</u>	Stony/Rocky Soils <u>i/</u>	Droughty Soils <u>j/</u>	Drainage Class
							Water Erosion <u>b/</u>	WEG <u>c/</u>								
<i>Mainlines</i>																
Mainline																
OH-AS-040.000-PAR-9	Ashland	Ohio	Canfield silt loam	CaB	0.128	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
OH-AS-043.000-TAR-12	Ashland	Ohio	Canfield silt loam	CaB	0.135	3 - 8	Not High	7	Yes	No	No	31 L		No	No	Well drained
OH-CA-001.000-PAR-3	Carroll	Ohio	Coshocton-Keene silt loams	CoB	0.033	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
OH-CA-001.000-PAR-3	Carroll	Ohio	Elba silty clay loam	EbC2	0.102	8 - 15	Not High	6	Yes	No	No	72 L	Good	No	No	Well drained
OH-CA-022.000-TAR-8	Carroll	Ohio	Westmoreland-Coshocton silt loams	WmD	0.041	15 - 25	High	6	No	No	No	50 L	Fair	Yes	No	Well drained
OH-CA-022.000-TAR-8	Carroll	Ohio	Guernsey silty clay loam	GuC2	0.178	8 - 15	Not High	6	Yes	No	No	69 P	Good	No	No	Moderately well drained
OH-CA-022.000-TAR-8	Carroll	Ohio	Guernsey silty clay loam	GuB	0.033	3 - 8	Not High	8	Yes	No	No	60 P	Good	No	No	Moderately well drained
OH-CR-015.000-PAR-11	Crawford	Ohio	Luray silty clay loam	Lu	0.047	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
OH-CR-015.000-PAR-11	Crawford	Ohio	Tiro silt loam	TrA	0.065	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
OH-CR-044.000-TAR-13	Crawford	Ohio	Cardington silt loam	CdB	0.056	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
OH-CR-044.000-TAR-13	Crawford	Ohio	Tiro silt loam	TrA	0.011	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
OH-CR-044.000-TAR-13	Crawford	Ohio	Condit-Bennington silt loams	Cr	0.016	0 - 1	Not High	6	Yes	Yes	No	> 60		No	No	Poorly drained
OH-CR-044.000-TAR-13	Crawford	Ohio	Pewamo silty clay loam	Pm	0.111	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
OH-CR-044.000-TAR-13	Crawford	Ohio	Bennington silt loam	BgB	0.096	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
OH-CR-054.000-PAR-12	Crawford	Ohio	Condit-Bennington silt loams	Cr	0.051	0 - 1	Not High	6	Yes	Yes	No	> 60		No	No	Poorly drained
OH-CR-054.000-PAR-12	Crawford	Ohio	Bennington silt loam	BgB	0.060	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
OH-DE-004.000-PAR-17	Defiance	Ohio	Hoytville silty clay loam	HcA	0.105	0 - 1	Not High	4	Yes	Yes	Yes	> 60	Poor	No	No	Very poorly drained
OH-DE-032.000-PAR-18	Defiance	Ohio	Toledo silty clay loam	Tn	0.150	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
OH-DE-035.000-PAR-19	Defiance	Ohio	Paulding clay	Pa	0.148	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
OH-HA-012.000-PAR-14	Hancock	Ohio	Blount-Houcktown complex	BpA	0.112	0 - 3	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
OH-HA-CC-027.970-PAR-24	Harrison	Ohio	Aaron silty clay loam	AbC2	0.469	6 - 15	High	6	Yes	No	No	56 P	Good	No	No	Moderately well drained
OH-HA-CC-027.970-PAR-24	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	0.090	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
OH-HA-CC-027.970-PAR-24	Harrison	Ohio	Guernsey silty clay loam	GuD2	0.312	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
OH-HA-CC-027.970-PAR-24	Harrison	Ohio	Guernsey silty clay loam	GuE2	0.155	25 - 40	High	6	No	No	No	80 P	Fair	No	No	Moderately well drained
OH-HA-CC-027.970-PAR-24	Harrison	Ohio	Guernsey silty clay loam	GuD2	0.201	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
OH-HA-CC-027.970-PAR-24	Harrison	Ohio	Guernsey silty clay loam	GuD2	0.495	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
OH-HE-024.000-PAR-16	Henry	Ohio	Hoytville clay loam	HoA	0.123	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
OH-HR-004.000-PAR-1	Harrison	Ohio	Gilpin silt loam	GnC	0.140	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
OH-HR-004.000-PAR-1	Harrison	Ohio	Dekalb channery loam	DkC	0.305	8 - 15	High	5	No	No	No	28 L	Good	Yes	No	Well drained
OH-HR-004.000-PAR-1	Harrison	Ohio	Aaron silty clay loam	AbC2	0.214	6 - 15	High	6	Yes	No	No	56 P	Good	No	No	Moderately well drained
OH-HR-004.000-PAR-1	Harrison	Ohio	Aaron silty clay loam	AbC2	0.169	6 - 15	High	6	Yes	No	No	56 P	Good	No	No	Moderately well drained
OH-HR-004.000-PAR-1	Harrison	Ohio	Hazleton channery sandy loam	HeD	0.090											
OH-HR-004.000-PAR-1	Harrison	Ohio	Guernsey silty clay loam	GuD2	0.055	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
OH-HR-004.000-PAR-1	Harrison	Ohio	Bethesda channery silty clay loam	BpD	0.151											
OH-HR-019.000-TAR-3	Harrison	Ohio	Berks-Guernsey complex	BnD	0.070	15 - 25	Not High	6	Yes	No	No	28 P	Fair	No	No	Well drained
OH-HR-019.000-TAR-3	Harrison	Ohio	Berks channery silt loam	BkF	0.068	35 - 65	High	8	No	No	No	30 P	Poor	Yes	No	Well drained
OH-HR-022.000-TAR-4	Harrison	Ohio	Nolin silt loam	No	0.105	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
OH-HR-022.000-TAR-4	Harrison	Ohio	Fitchville silt loam	FcA	0.027	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
OH-HR-022.000-TAR-4	Harrison	Ohio	Coshocton silt loam	CnD	0.022	15 - 25	High	5	Yes	No	No	84 P	Fair	No	No	Moderately well drained

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							Water Erosion <u>b/</u>	WEG <u>c/</u>								
OH-HR-029.000-PAR-2	Harrison	Ohio	Gilpin silt loam	GnD	0.346	15 - 25	High	5	Yes	No	No	27 L	Fair	No	No	Well drained
OH-HR-029.000-PAR-2	Harrison	Ohio	Gilpin silt loam	GnC	0.221	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
OH-HR-035.000-TAR-5	Harrison	Ohio	Hazleton channery sandy loam	HeD	0.010											
OH-HR-035.000-TAR-5	Harrison	Ohio	Westmoreland-Dekalb complex	WnF	0.033	40 - 70	High	5	No	No	No	37 L	Poor	Yes	No	Well drained
OH-HR-035.000-TAR-5	Harrison	Ohio	Gilpin silt loam	GnC	0.138	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
OH-HR-042.545-TAR-6	Harrison	Ohio	Westmoreland-Dekalb complex	WnE	0.117	25 - 40	High	5	No	No	No	37 L	Fair	No	No	Well drained
OH-HR-042.545-TAR-6	Harrison	Ohio	Germano fine sandy loam	GeD	0.057	15 - 25	High	3	Yes	No	No	33 P	Fair	Yes	No	Well drained
OH-HR-042.545-TAR-6	Harrison	Ohio	Guernsey silty clay loam	GuD2	0.027	15 - 25	Not High	6	Yes	No	No	80 P	Fair	No	No	Moderately well drained
OH-HR-042.570-TAR-7	Harrison	Ohio	Gilpin silt loam	GnC	0.025	6 - 15	High	6	Yes	No	No	30 P	Good	No	No	Well drained
OH-RI-024.000-PAR-10	Richland	Ohio	Bennington silt loam	BnB	0.066	2 - 6	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
OH-RI-024.000-PAR-10	Richland	Ohio	Bennington silt loam	BnA	0.045	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
OH-SE-057.000-PAR-13	Seneca	Ohio	Blount silt loam	Blg1B1	0.108	2 - 4	Not High	6	Yes	No	Yes	> 60		No	No	Somewhat poorly drained
OH-ST-007.000-TAR-10	Stark	Ohio	Strip mine spoil	StD	0.216	15 - 25	High	3	Yes	No	No	25 L	Fair	Yes	Yes	Well drained
OH-ST-045.000-PAR-5	Stark	Ohio	Killbuck silt loam	Kk	0.114	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
OH-TU-039.530-PAR-4	Tuscarawas	Ohio	Chili silt loam	CmA	0.109	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
OH-WA-037.000-PAR-6	Wayne	Ohio	Wooster-Riddles silt loams	WuC2	0.015	6 - 12	High	5	No	No	No	> 60	Good	No	No	Well drained
OH-WA-037.000-PAR-6	Wayne	Ohio	Canfield silt loam	CdB	0.116	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
OH-WA-083.000-PAR-7	Wayne	Ohio	Canfield silt loam	CdB	0.116	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
OH-WA-099.000-PAR-8	Wayne	Ohio	Wooster-Riddles silt loams	WuD2	0.049	12 - 18	High	5	No	No	No	> 60	Fair	No	No	Well drained
OH-WA-099.000-PAR-8	Wayne	Ohio	Bogart loam	BtB	0.129	3 - 8	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
OH-WO-055.000-PAR-15	Wood	Ohio	Hoytville clay loam	HoA	0.117	0 - 3	Not High	8	Yes	No	No	> 60	Good	Yes	No	Well drained
Market Segment																
OH-FU-022.000-PAR-1	Fulton	Ohio	Fulton silty clay loam	FtA	0.069	0 - 3	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
OH-FU-022.000-PAR-1	Fulton	Ohio	Latty silty clay	Lc	0.042	0 - 2	Not High	4	Yes	Yes	Yes	> 60	Fair	No	No	Very poorly drained
MI-LE-018.000-PAR-2	Lenawee	Michigan	Blount loam and Pewamo clay loam	BgA	0.050	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
MI-LE-029.000-TAR-32	Lenawee	Michigan	Brady and Macomb loams	BkA	0.049	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
MI-LE-029.000-TAR-32	Lenawee	Michigan	Brady sandy loam	BhA	0.062	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
MI-LE-029.000-TAR-32	Lenawee	Michigan	Brady sandy loam	BhA	0.129	0 - 3	Not High	3	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
MI-LE-029.000-TAR-32	Lenawee	Michigan	Bronson sandy loam	BnA	0.271	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
MI-LE-029.000-TAR-32	Lenawee	Michigan	Bronson sandy loam	BnA	0.489	0 - 2	Not High	6	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
MI-LE-029.000-TAR-32	Lenawee	Michigan	Sebewa loam	SaA	0.099	0 - 2	Not High	5	Yes	Yes	No	> 60	Poor	No	No	Poorly drained
MI-LE-047.000-TAR-3	Lenawee	Michigan	Morley loam	MhC2	0.003	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
MI-LE-047.000-TAR-3	Lenawee	Michigan	Kokomo and Barry loams	KfA	0.131	0 - 3	Not High	5	Yes	No	No	> 60	Good	No	No	Somewhat poorly drained
MI-LE-047.000-TAR-3	Lenawee	Michigan	Morley loam	MhC2	0.149	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
MI-LE-096.500-TAR-34	Lenawee	Michigan	Pewamo clay loam	PbA	1.535	0 - 2	Not High	6	Yes	Yes	Yes	> 60	Poor	No	No	Poorly drained
MI-LE-100.000-PAR-3	Lenawee	Michigan	Blount loam	BfB	0.051	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
MI-LE-123.000-TAR-5	Lenawee	Michigan	Morley loam	MhC2	0.458	7 - 15	High	6	Yes	No	No	> 60	Good	No	No	Well drained
MI-LE-123.000-TAR-5	Lenawee	Michigan	Morley loam	MhD2	0.059	12 - 25	High	6	No	No	No	> 60	Fair	No	No	Well drained
MI-LE-123.000-TAR-5	Lenawee	Michigan	Morley loam	MhB2	0.027	3 - 7	Not High	6	Yes	No	No	> 60	Good	No	No	Well drained
MI-LI-001.000-TAR-23	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtD	0.001	15 - 25	High	6	No	No	No	> 60	Fair	No	No	Moderately well drained

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							Water Erosion <u>b/</u>	WEG <u>c/</u>								
MI-LI-001.000-TAR-23	Livingston	Michigan	Boyer loamy sand	BrA	0.073	0 - 3	Not High	6	Yes	No	Yes	> 60	Good	No	No	Somewhat poorly drained
MI-LI-001.000-TAR-23	Livingston	Michigan	Spinks-Oakville loamy sands	SvE	0.081	18 - 25	High	2	No	No	No	> 60	Very poor	No	Yes	Well drained
MI-LI-001.000-TAR-23	Livingston	Michigan	Spinks-Oakville loamy sands	SvB	0.283	0 - 6	Not High	2	No	No	No	> 60	Poor	No	Yes	Well drained
MI-LI-022.520-PAR-7	Livingston	Michigan	Fox sandy loam	FoA	0.458	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
MI-LI-022.520-PAR-7	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtA	0.496	0 - 2	Not High	5	Yes	No	No	> 60	Good	Yes	No	Moderately well drained
MI-LI-024.510-TAR-28	Livingston	Michigan	Fox sandy loam	FoA	0.237	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
MI-LI-024.510-TAR-28	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtA	0.372	0 - 2	Not High	5	Yes	No	No	> 60	Good	Yes	No	Moderately well drained
MI-LI-024.510-TAR-28	Livingston	Michigan	Fox sandy loam	FoA	0.113	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
MI-LI-025.000-TAR-12	Livingston	Michigan	Fox sandy loam	FoA	0.094	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
MI-LI-025.000-TAR-12	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtB	0.039	3 - 8	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
MI-LI-025.000-TAR-12	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtC	0.074	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
MI-LI-025.000-TAR-12	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtB	0.031	3 - 8	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
MI-LI-025.000-TAR-12	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtA	0.158	0 - 2	Not High	5	Yes	No	No	> 60	Good	Yes	No	Moderately well drained
MI-LI-025.000-TAR-12	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtB	0.032	3 - 8	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
MI-LI-025.000-TAR-12	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtC	0.013	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
MI-LI-035.560-TAR-37	Livingston	Michigan	Houghton muck	Ho	0.032	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
MI-LI-035.560-TAR-37	Livingston	Michigan	Boyer-Oshtemo loamy sands	BtB	0.164	3 - 8	Not High	5	Yes	No	No	> 60	Good	No	No	Moderately well drained
MI-LI-035.560-TAR-37	Livingston	Michigan	Spinks-Oakville loamy sands	SvC	0.326	6 - 12	High	2	Yes	No	No	> 60	Poor	No	Yes	Well drained
MI-LI-035.560-TAR-37	Livingston	Michigan	Owosso-Miami sandy loams	OmB	0.145	3 - 8	Not High	8	Yes	No	No	> 60	Good	No	No	Moderately well drained
MI-LI-073.501-TAR-30	Livingston	Michigan	Hillsdale sandy loam	HIB	0.042	2 - 6	Not High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
MI-LI-073.501-TAR-30	Livingston	Michigan	Hillsdale sandy loam	HIC	0.437	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
MI-LI-082.000-TAR-31	Livingston	Michigan	Carlisle muck	Cc	0.152	0 - 2	Not High	3	No	Yes	No	> 60	Poor	No	No	Poorly drained
MI-WA-014.000-PAR-4	Washtenaw	Michigan	Blount loam	BbB	0.050	2 - 6	Not High	6	Yes	No	No	> 60		No	No	Somewhat poorly drained
MI-WA-032.000-TAR-26	Washtenaw	Michigan	Morley loam	MoD	0.162	8 - 25	High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
MI-WA-032.000-TAR-26	Washtenaw	Michigan	Boyer loamy sand	BnC	0.022	6 - 12	High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained
MI-WA-032.000-TAR-26	Washtenaw	Michigan	Morley loam	MoB	0.049	0 - 8	Not High	8	No	No	No	> 60	Very poor	Yes	No	Well drained
MI-WA-032.000-TAR-26	Washtenaw	Michigan	Pewamo clay loam	Pe	0.065	0 - 3	Not High	6	Yes	Yes	Yes	> 60	Fair	No	No	Poorly drained
MI-WA-052.000-TAR-7	Washtenaw	Michigan	Miami loam	MmE	0.296	18 - 25	High	5	No	No	No	> 60	Fair	No	No	Well drained
MI-WA-052.000-TAR-7	Washtenaw	Michigan	Conover loam	CoB	0.161	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
MI-WA-052.000-TAR-7	Washtenaw	Michigan	Sebewa loam	Sb	0.264	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
MI-WA-052.000-TAR-7	Washtenaw	Michigan	Miami loam	MmD	0.095	12 - 18	High	5	Yes	No	No	> 60	Fair	No	No	Well drained
MI-WA-052.000-TAR-7	Washtenaw	Michigan	Miami loam	MmB	0.388	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
MI-WA-054.000-TAR-8	Washtenaw	Michigan	Brookston loam	Br	0.067	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
MI-WA-054.000-TAR-8	Washtenaw	Michigan	Riddles sandy loam	RdC	0.109	6 - 12	High	3	Yes	No	No	> 60	Good	No	Yes	Well drained
MI-WA-056.000-PAR-5	Washtenaw	Michigan	Fox sandy loam	FoB	0.348	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	Yes	Well drained
MI-WA-056.000-TAR-8	Washtenaw	Michigan	Conover loam	CoB	0.220	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
MI-WA-056.000-TAR-8	Washtenaw	Michigan	Brookston loam	Br	0.015	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
MI-WA-090.500-TAR-27	Washtenaw	Michigan	Miami loam	MmC	0.564	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Well drained
MI-WA-090.500-TAR-27	Washtenaw	Michigan	Miami loam	MmB	1.095	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
MI-WA-091.500-PAR-8	Washtenaw	Michigan	Miami loam	MmC	0.078	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Well drained
MI-WA-091.500-PAR-8	Washtenaw	Michigan	Miami loam	MmB	0.046	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained

**Table 7AA-3
Soil Types Crossed by Access Roads**

Facility Type/ Facility/ Milepost <u>a/</u>	County	State	Soil Association/ Series/Complex	Map Unit Symbol	Acres	Range of Slope (%)	Soil Erosion Potential		USDA Prime Farmland Designation <u>d/</u>	Hydric Soils <u>e/</u>	Compaction Potential <u>f/</u>	Depth to Bedrock (inches) <u>g/</u>	Revegetation Potential <u>h/</u>	Stony/Rocky Soils <u>i/</u>	Droughty Soils <u>j/</u>	Drainage Class
							Water Erosion <u>b/</u>	WEG <u>c/</u>								
MI-WA-091.500-PAR-8	Washtenaw	Michigan	Conover loam	CoB	0.015	3 - 8	Not High	5	Yes	No	No	60 P	Good	No	No	Moderately well drained
MI-WA-091.500-PAR-8	Washtenaw	Michigan	Miami loam	MmB	0.154	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
MI-WA-091.500-PAR-8	Washtenaw	Michigan	Miami loam	MmC	0.323	6 - 12	High	6	Yes	No	No	> 60	Good	No	No	Well drained
MI-WA-091.500-PAR-8	Washtenaw	Michigan	Miami loam	MmB	0.298	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
MI-WA-091.500-PAR-8	Washtenaw	Michigan	Brookston loam	Br	0.100	0 - 2	Not High	6	Yes	Yes	No	> 60	Poor	No	No	Very poorly drained
MI-WA-094.540-TAR-38	Washtenaw	Michigan	Sebewa loam	Sb	0.022	0 - 2	Not High	6	Yes	Yes	No	> 60	Fair	No	No	Poorly drained
MI-WA-094.540-TAR-38	Washtenaw	Michigan	Conover-Brookston loams	CpA	0.130	0 - 2	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
MI-WA-094.540-TAR-38	Washtenaw	Michigan	Fox sandy loam	FoB	0.056	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	Yes	Well drained
MI-WA-094.540-TAR-38	Washtenaw	Michigan	Miami loam	MmB	0.027	2 - 6	Not High	5	Yes	No	No	> 60	Good	No	No	Well drained
MI-WA-111.510-PAR-6	Washtenaw	Michigan	Spinks loamy sand	SpB	0.072	0 - 6	Not High	2	Yes	No	No	> 60	Fair	No	Yes	Well drained

a/ PAR = Permanent. TAR = Temporary

b/ Water erosion potential was determined by slope and K factor values for each soil type. If soils have slopes > 5% and a K factor > 0.32 or if all slopes are greater than 15% regardless of K factor then soil erosion by water is rated as high.

c/ WEGs were obtained from the SSURGO GIS geodatabase. WEGs range from one to eight, with one being the highest potential for wind erosion, and eight the lowest. Highly wind erodible soils include those in wind erodibility groups 1 or 2.

d/ Prime farmland soils include prime farmland and farmland of statewide importance, as designated by the NRCS. There are no farmlands of unique importance listed along the Project corridor.

e/ "Urban Land" and "Udorthents" map units do not have a NRCS designated hydric soil status. These map units were considered to be non-hydric soils and are listed as "No" or "Unranked" based on SSURGO data.

f/ Compaction potential includes those soils with clay loam or finer texture and a somewhat poor, poor, or very poorly drained drainage class.

g/ When available, depths to bedrock are recorded. Letter notation next to value indicates "L" for lithic material and "P" for paralithic material, when available in the SSURGO database.

h/ The ability of soils within the Project area to support successful revegetation was determined by using the revegetation potential of grasses as recorded in the SSURGO database.

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

j/ Droughty soils include those with sandy loam or coarser texture and are moderately to excessively well drained).