

APPENDIX N

Soil Limitations

APPENDIX N-1

Soils and Soil Limitations at the Mountain Valley Project

West Virginia

APPENDIX N-1

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
0	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--
0	Wetzel	Sk	Skidmore gravelly loam	0.3	--	--	--	--	--	--	--
0.1	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--
0.2	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
0.2	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--
0.3	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
0.4	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--
0.4	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--
0.5	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	1	--	1	--	--	--	--	--
0.5	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--
0.6	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--
0.6	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1	--	--	--	--	--
0.6	Wetzel	Sk	Skidmore gravelly loam	0.3	--	--	--	--	--	--	--
0.7	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--
0.7	Wetzel	Sk	Skidmore gravelly loam	1.2	--	--	--	--	--	--	--
0.8	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--
0.8	Wetzel	Sk	Skidmore gravelly loam	0.9	--	--	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
0.9	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	
1	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	
1.1	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	
1.1	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	
1.2	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
1.2	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.4	--	--	--	--	--	
1.3	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.9	--	--	--	--	--	
1.3	Wetzel	Sk	Skidmore gravelly loam	0.5	--	--	--	--	--	--	--	
1.4	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	
1.5	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	
1.5	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.2	--	--	--	--	--	
1.6	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
1.6	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0	--	--	--	--	--	
1.7	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	
1.7	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	
1.8	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	
1.9	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
2	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
2	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--
2.1	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--
2.2	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	0.9	--	0.9	--	--	--	--	--
2.2	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--
2.3	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--
2.3	Wetzel	Sk	Skidmore gravelly loam	0.9	--	--	--	--	--	--	--
2.4	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--
2.4	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1	--	--	--	--	--
2.4	Wetzel	Sk	Skidmore gravelly loam	0.2	--	--	--	--	--	--	--
2.5	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	1.6	--	1.6	--	--	--	--	--
2.6	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
2.6	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	1	--	1	--	--	--	--	--
2.7	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
2.8	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--
2.8	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--
2.9	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
2.9	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
3	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	
3	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	0.9	--	0.9	--	--	--	--	--	
3.1	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--	
3.1	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0	--	--	--	--	--	
3.2	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
3.2	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0	--	--	--	--	--	
3.3	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	1.6	--	1.6	--	--	--	--	--	
3.4	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
3.5	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	
3.5	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	
3.5	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0	--	--	--	--	--	
3.6	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
3.6	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.2	--	--	--	--	--	
3.7	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.4	--	--	--	--	--	
3.8	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	
3.8	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1	--	--	--	--	--	
3.9	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
4	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
4.1	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
4.2	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--
4.2	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--
4.3	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
4.3	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	0.7	--	0.7	--	--	--	--	--
4.4	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
4.4	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	0	--	0	--	--	--	--	--
4.5	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--
4.5	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--
4.6	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
4.6	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	1.1	--	1.1	--	--	--	--	--
4.7	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	1.2	--	1.2	--	--	--	--	--
4.7	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--
4.8	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--
4.8	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--
4.9	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	0.9	--	0.9	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
4.9	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	
5	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	
5	Wetzel	No	Nolin loam	1	--	--	--	--	--	--	--	
5.1	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--	
5.1	Wetzel	No	Nolin loam	0.5	--	--	--	--	--	--	--	
5.2	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	0.7	--	0.7	--	--	--	--	--	
5.2	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--	
5.3	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
5.4	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
5.5	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	
5.5	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.2	--	--	--	--	--	
5.6	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--	
5.6	Wetzel	Sk	Skidmore gravelly loam	0.7	--	--	--	--	--	--	--	
5.7	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	
5.8	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
5.8	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	
5.9	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	
5.9	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
6	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
6	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0	--	--	--	--	--
6.1	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--
6.2	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--
6.3	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
6.4	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--
6.5	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
6.5	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.2	--	--	--	--	--
6.6	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--
6.6	Wetzel	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
6.7	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.2	--	--	--	--	--
6.7	Wetzel	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
6.8	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
6.8	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--
6.9	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
7	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.7	--	1.7	--	--	--	--	--
7	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
7.1	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	
7.1	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	
7.2	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	
7.3	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	
7.3	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--	
7.4	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1	--	1	--	--	--	--	--	
7.4	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	
7.4	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	
7.5	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	
7.5	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	
7.6	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	
7.6	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0	--	--	--	--	--	
7.7	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	
7.7	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	
7.8	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	
7.8	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.2	--	--	--	--	--	
7.9	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.4	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
7.9	Wetzel	Sk	Skidmore gravelly loam	0.1	--	--	--	--	--	--	--
8	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.9	--	--	--	--	--
8	Wetzel	Sk	Skidmore gravelly loam	0.5	--	--	--	--	--	--	--
8.1	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
8.1	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--
8.2	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--
8.2	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--
8.3	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--
8.4	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
8.5	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
8.6	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
8.7	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--
8.7	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--
8.8	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	0.7	--	0.7	--	--	--	--	--
8.8	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--
8.9	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--
8.9	Wetzel	Sk	Skidmore gravelly loam	0.6	--	--	--	--	--	--	--
9	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
9.1	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	1.3	--	1.3	--	--	--	--	--	
9.1	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	
9.2	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--	
9.2	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	
9.3	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--	
9.3	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	
9.3	Wetzel	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	
9.4	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	
9.4	Wetzel	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	
9.5	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	
9.5	Wetzel	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	
9.6	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	
9.6	Wetzel	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	
9.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
9.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
9.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
10	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
10.1	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
10.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
10.2	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
10.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--
10.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
10.4	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
10.4	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
10.5	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
10.5	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
10.6	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
10.6	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
10.7	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--
10.7	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
10.8	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--
10.9	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--
10.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
11	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
11	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
11.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
11.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1	--	--	--	--	--
11.2	Harrison	Ph	Philo silt loam	0.5	--	--	--	--	--	--	--
11.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
11.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
11.3	Harrison	Ph	Philo silt loam	0.5	--	--	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
11.4	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0	--	--	--	--	--
11.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
11.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
11.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
11.7	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
11.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--
11.8	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--
11.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
11.9	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--
11.9	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
12	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
12	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
12.1	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	
12.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	
12.1	Harrison	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
12.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	
12.2	Harrison	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	
12.3	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0	--	--	--	--	--	
12.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	
12.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.3	--	--	--	--	--	
12.4	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	
12.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--	
12.5	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	
12.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
12.6	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
12.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
12.7	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
12.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
12.8	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1	--	--	--	--	--
12.8	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
12.9	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
12.9	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.3	--	--	--	--	--
13	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--
13	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0	--	--	--	--	--
13	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
13.1	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
13.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
13.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
13.3	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0	--	--	--	--	--
13.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
13.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
13.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
13.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
13.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
13.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
13.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
14	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
14.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
14.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
14.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
14.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
14.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
14.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
14.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
14.8	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
14.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.3	--	--	--	--	--
14.9	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
14.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
15	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
15	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
15.1	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
15.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1	--	--	--	--	--
15.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
15.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
15.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--
15.4	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
15.4	Harrison	UF	Udifluvents and Fluvaquents	--	--	--	--	--	--	0.9	--
15.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--
15.5	Harrison	UF	Udifluvents and Fluvaquents	--	--	--	--	--	--	0.7	--
15.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
15.7	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
15.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--
15.8	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
15.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
15.9	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
15.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
16	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--
16	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--
16.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
16.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
16.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
16.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
16.5	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--
16.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--
16.6	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
16.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--	
16.7	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	
16.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	
16.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
16.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	
17	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	
17	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	
17.1	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	
17.2	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	
17.3	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	
17.3	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	1	--	--	--	--	--	
17.4	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
17.5	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	
17.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
17.6	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
17.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
17.7	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.3	--	--	--	--	--
17.7	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0	--	--	--	--	--
17.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
17.8	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0	--	--	--	--	--
17.8	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--
17.8	Harrison	UF	Udifuvents and Fluvaquents	--	--	--	--	--	--	0.2	--
17.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
17.9	Harrison	Ph	Philo silt loam	0.8	--	--	--	--	--	--	--
17.9	Harrison	UF	Udifuvents and Fluvaquents	--	--	--	--	--	--	0.1	--
18	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--
18	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
18.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
18.2	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
18.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
18.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--
18.3	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
18.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
18.4	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
18.4	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
18.5	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
18.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
18.6	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--
18.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
18.7	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
18.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.3	--	--	--	--	--
18.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
18.8	Harrison	Ph	Philo silt loam	0.5	--	--	--	--	--	--	--
18.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.3	--	--	--	--	--
18.9	Harrison	Ph	Philo silt loam	0.1	--	--	--	--	--	--	--
19	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
19.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
19.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
19.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
19.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
19.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
19.6	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0	--	0	--	--	--	--	--
19.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
19.7	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	1.5	--	1.5	--	--	--	--	--
19.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
19.8	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	1.5	--	1.5	--	--	--	--	--
19.9	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.9	--	0.9	--	--	--	--	--
19.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--
20	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
20.1	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--
20.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
20.2	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
20.3	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.3	--	--	--	--	--
20.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
20.4	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
20.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--
20.5	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.1	--	0.1	--	--	--	--	--
20.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
20.6	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	1.3	--	1.3	--	--	--	--	--
20.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
20.7	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.7	--	0.7	--	--	--	--	--
20.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--
20.8	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1	--	--	--	--	--
20.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
20.8	Harrison	Ln	Lindside silt loam	0.2	--	--	--	--	--	--	--
20.9	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--
20.9	Harrison	Ln	Lindside silt loam	0.3	--	--	--	--	--	--	--
21	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
21	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--
21.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
21.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
21.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
21.4	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0	--	--	--	--	--
21.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
21.5	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
21.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
21.6	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--
21.6	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
21.6	Harrison	Ln	Lindsay silt loam	0	--	--	--	--	--	--	--
21.7	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
21.7	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
21.7	Harrison	Ln	Lindside silt loam	0.6	--	--	--	--	--	--	--
21.7	Harrison	Uhd3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
21.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--
21.8	Harrison	Uhd3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
21.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
22	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
22.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
22.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
22.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
22.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
22.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
22.6	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.5	--	0.5	--	--	--	--	--	
22.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1	--	--	--	--	--	
22.7	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	1.5	--	1.5	--	--	--	--	--	
22.8	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.6	--	0.6	--	--	--	--	--	
22.8	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	
22.9	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	1.2	--	1.2	--	--	--	--	--	
22.9	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	
23	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.6	--	0.6	--	--	--	--	--	
23	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	
23	Harrison	UF	Udifluvents and Fluvaquents	--	--	--	--	--	--	0	--	
23.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	
23.1	Harrison	UF	Udifluvents and Fluvaquents	--	--	--	--	--	--	0.8	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
23.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0	--	--	--	--	--
23.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--
23.2	Harrison	Uhd3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
23.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.7	--	--	--	--	--
23.3	Harrison	Uhd3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0	--	--	--	--	--
23.4	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
23.5	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
23.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
23.6	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0	--	--	--	--	--
23.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
23.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
23.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
23.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
24	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
24.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
24.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
24.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
24.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
24.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
24.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
24.6	Harrison	UhD3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--
24.7	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
24.7	Harrison	UhD3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--
24.8	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.3	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
24.8	Harrison	UhD3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
24.9	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0	--	--	--	--	--
24.9	Harrison	UhD3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
25	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
25	Harrison	UhD3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--
25.1	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	1.2	--	1.2	--	--	--	--	--
25.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
25.1	Harrison	UhD3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
25.2	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	1.5	--	1.5	--	--	--	--	--
25.3	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	1.5	--	1.5	--	--	--	--	--
25.4	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	1.5	--	1.5	--	--	--	--	--
25.5	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	1.5	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
25.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
25.6	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	1	--	1	--	--	--	--	--
25.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
25.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
25.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
25.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
25.9	Harrison	UL	Urban land	--	--	--	--	0.9	--	--	--
26	Harrison	UL	Urban land	--	--	--	--	1.6	--	--	--
26.1	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--
26.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
26.1	Harrison	UL	Urban land	--	--	--	--	0.2	--	--	--
26.2	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
26.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--
26.3	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
26.4	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	1	--	1	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
26.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
26.5	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--
26.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
26.6	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
26.7	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--
26.8	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
26.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--
26.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
27	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
27.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
27.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
27.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
27.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
27.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
27.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
27.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
27.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
27.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
28	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
28.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
28.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
28.3	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.9	--	0.9	--	--	--	--	--
28.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
28.4	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.5	--	0.5	--	--	--	--	--
28.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
28.5	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--
28.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--
28.6	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
28.7	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--
28.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
28.8	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1	--	--	--	--	--
28.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
28.9	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.3	--	--	--	--	--
28.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
29	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
29.1	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
29.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
29.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
29.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
29.4	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--
29.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
29.5	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
29.5	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
29.6	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
29.6	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0	--	--	--	--	--
29.7	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
29.8	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
29.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
29.9	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.7	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
30	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
30.1	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
30.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1	--	--	--	--	--
30.2	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
30.2	Harrison	UF	Udifuvents and Fluvaquents	--	--	--	--	--	--	1.1	--
30.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
30.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--
30.3	Harrison	UF	Udifuvents and Fluvaquents	--	--	--	--	--	--	0.2	--
30.3	Harrison	VaD3	Vandalia silty clay loam, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
30.4	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
30.5	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
30.6	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
30.7	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
30.8	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
30.9	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--
30.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
31	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1	--	--	--	--	--
31	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
31.1	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
31.2	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--
31.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
31.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1	--	--	--	--	--
31.3	Harrison	VaC	Vandalia silty clay loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
31.4	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
31.4	Harrison	UF	Udifluvents and Fluvaquents	--	--	--	--	--	--	0.6	--
31.4	Harrison	VaC	Vandalia silty clay loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
31.5	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
31.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.3	--	--	--	--	--
31.6	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
31.6	Harrison		Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
31.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1	--	--	--	--	--
31.7	Doddridge	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
31.7	Doddridge		Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
31.8	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
31.8	Doddridge	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
31.8	Doddridge		Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--
31.9	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
31.9	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
31.9	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
32	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0	--	--	--	--	0	
32	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	
32.1	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	
32.2	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	
32.3	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	
32.3	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	
32.4	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8	
32.4	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	
32.5	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2	
32.5	Doddridge	SeB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.3	--	--	--	--	--	--	--	
32.6	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	1	--	--	--	--	1	
32.6	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
32.6	Doddridge	SeB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.2	--	--	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
32.7	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
32.7	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
32.7	Doddridge	VaC	Vandalia silt loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
32.7	Doddridge		Vandalia silty clay loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
32.8	Harrison	VaC	Vandalia silty clay loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
32.9	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0	--	--	--	--	--
32.9	Harrison	Ln	Lindside silt loam	0.7	--	--	--	--	--	--	--
32.9	Harrison	VaC	Vandalia silty clay loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
33	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
33	Harrison	Ln	Lindside silt loam	1.4	--	--	--	--	--	--	--
33.1	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0	--	--	--	--	--
33.1	Harrison	Ln	Lindside silt loam	1.5	--	--	--	--	--	--	--
33.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--
33.2	Harrison	Ln	Lindside silt loam	0.8	--	--	--	--	--	--	--
33.3	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
33.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
33.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
33.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
33.5	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
33.5	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--
33.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
33.6	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2
33.6	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--
33.7	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
33.7	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	1	--	--	--	--	--
33.8	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
33.8	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--
33.9	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
33.9	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--
34	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4
34	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
34.1	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.6	--	--	--	--	1.6
34.1	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
34.2	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
34.2	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
34.3	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
34.3	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
34.3	Doddridge	SeB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.6	--	--	--	--	--	--	--
34.4	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1	--	--	--	--	1
34.4	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
34.5	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
34.5	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
34.6	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4
34.6	Doddridge	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
34.7	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0	--	--	--	--	0
34.7	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4
34.8	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
34.8	Doddridge	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
34.9	Doddridge	Co	Cotaco silt loam	0.3	--	--	--	--	0.3	--	--
34.9	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	1	--	--	--	--	1
34.9	Doddridge	Me	Melvin silt loam	0.1	--	--	--	--	0.1	0.1	--
35	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
35	Doddridge	Me	Melvin silt loam	0.2	--	--	--	--	0.2	0.2	--
35	Doddridge	Se	Sensabaugh silt loam	0.3	--	--	--	--	0.3	--	--
35.1	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
35.1	Doddridge	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
35.2	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
35.2	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
35.2	Doddridge	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
35.3	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
35.3	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
35.4	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1
35.4	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
35.5	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.6	--	--	--	--	1.6
35.5	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
35.6	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4
35.6	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
35.6	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
35.7	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
35.7	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
35.7	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--
35.8	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1	--	--	--	--	1
35.8	Doddridge	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0	--	0	--	--	--	--	--
35.8	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--
35.9	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1
35.9	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--
35.9	Doddridge	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0	--	--	--	--	--
36	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
36	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--
36	Doddridge	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0	--	--	--	--	--
36.1	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
36.1	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--
36.2	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
36.2	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--
36.2	Doddridge	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
36.3	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
36.3	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.8	--	--	--	--	--
36.4	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1
36.4	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--
36.5	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2
36.5	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
36.5	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--
36.6	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2
36.6	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
36.6	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	
36.7	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9	
36.7	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	
36.8	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1	
36.8	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	
36.8	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	
36.9	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1	
36.9	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2	
36.9	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	
37	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1	
37	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	
37	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	
37.1	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
37.1	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
37.1	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--
37.2	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2
37.2	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--
37.3	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
37.3	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
37.3	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--
37.4	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
37.4	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--
37.5	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
37.5	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
37.5	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--
37.6	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
37.6	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	1	--	--	--	--	--
37.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
37.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
37.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
37.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
38	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
38	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1	--	--	--	--	--
38.1	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--
38.1	Harrison	Lh	Lobdell-Holly silt loams	0	--	--	--	--	--	0	--
38.1	Harrison	UF	Udifuvents and Fluvaquents	--	--	--	--	--	--	0.2	--
38.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1	--	--	--	--	--
38.2	Lewis	Lh	Lobdell-Holly silt loams	0.3	--	--	--	--	--	0.3	--
38.2	Lewis	UF	Udifuvents and Fluvaquents	--	--	--	--	--	--	0	--
38.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
38.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
38.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
38.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
38.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
38.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
38.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
39	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
39.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
39.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
39.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
39.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
39.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
39.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
39.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
39.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
39.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
40	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
40.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
40.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
40.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
40.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
40.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.7	--	--	--	--	--
40.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
40.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
40.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
40.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
41	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
41.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
41.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
41.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
41.3	Lewis	VaC	Vandalia silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
41.3	Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	1	--	--	--	--	--
41.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--
41.4	Lewis	Lh	Lobdell-Holly silt loams	0.5	--	--	--	--	--	0.5	--
41.4	Lewis	VaC	Vandalia silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
41.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
41.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
41.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
41.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
41.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
42	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
42.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
42.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
42.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
42.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
42.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
42.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
42.6	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.1	--	--	--	--	--
42.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
42.6	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
42.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
42.7	Lewis	Lh	Lobdell-Holly silt loams	0.3	--	--	--	--	--	0.3	--
42.7	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
42.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--
42.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--
42.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
43	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
43	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
43.1	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.4	--	--	--	--	--
43.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
43.2	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
43.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--
43.2	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
43.3	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--
43.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
43.4	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	
43.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.3	--	--	--	--	--	
43.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	
43.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--	
43.6	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	
43.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--	
43.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	
43.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
43.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
44	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
44.1	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	
44.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	
44.2	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.6	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
44.3	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
44.4	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
44.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--
44.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--
44.6	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--
44.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
44.7	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
44.7	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--
44.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
44.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
44.8	Lewis	Lh	Lobdell-Holly silt loams	0.8	--	--	--	--	--	0.8	--
44.8	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
44.9	Lewis	JaE	Janelew channery silt loam, steep	--	--	0.6	--	--	--	--	--
44.9	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
45	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
45	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--
45	Lewis	JaE	Janelew channery silt loam, steep	--	--	0.2	--	--	--	--	--
45.1	Lewis	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
45.1	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.2	--	--	--	--	--
45.2	Lewis	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
45.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--
45.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
45.4	Lewis	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
45.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--
45.5	Lewis	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
45.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
45.6	Lewis	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
45.6	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
45.6	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
45.7	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
45.8	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--
45.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--
45.9	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
45.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--
45.9	Lewis	JaE	Janelew channery silt loam, steep	--	--	0.7	--	--	--	--	--
46	Lewis	JaE	Janelew channery silt loam, steep	--	--	1.2	--	--	--	--	--
46	Lewis	VaC	Vandalia silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
46.1	Lewis	JaE	Janelew channery silt loam, steep	--	--	1.4	--	--	--	--	--
46.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
46.2	Lewis	JaE	Janelew channery silt loam, steep	--	--	1.5	--	--	--	--	--
46.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
46.3	Lewis	JaE	Janelew channery silt loam, steep	--	--	1.2	--	--	--	--	--
46.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
46.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
46.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
46.7	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	
46.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1	--	--	--	--	--	
46.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	
46.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	
46.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	
46.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
47	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	
47.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	
47.2	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
47.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	
47.3	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	
47.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	
47.4	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
47.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
47.5	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
47.6	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
47.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--
47.7	Lewis	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--
47.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
47.8	Lewis	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
47.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
47.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
48	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--
48	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
48.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--
48.1	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
48.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	
48.2	Lewis	JaE	Janelew channery silt loam, steep	--	--	0.6	--	--	--	--	--	
48.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	
48.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
48.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
48.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	
48.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.7	--	--	--	--	--	
48.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
48.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
49	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
49.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	
49.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
49.3	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--
49.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
49.4	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--
49.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--
49.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
49.6	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1	--	--	--	--	--
49.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
49.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
49.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
49.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.2	--	--	--	--	--
49.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
50	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
50.1	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.4	--	--	--	--	--
50.2	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
50.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	
50.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
50.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	
50.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--	
50.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	
50.6	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	
50.7	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	
50.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	
50.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--	
50.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	
51	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.4	--	--	--	--	--	
51	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	
51.1	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
51.1	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
51.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
51.2	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
51.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--
51.2	Lewis	Su	Sensabaugh silt loam	0.5	--	--	--	--	--	--	--
51.3	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.1	--	--	--	--	--
51.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
51.4	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--
51.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--
51.5	Lewis	GaF	Gilpin silt loam, 35 to 70 percent slopes	--	--	1.2	--	--	--	--	--
51.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--
51.6	Lewis	GaF	Gilpin silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--
51.7	Lewis	GaF	Gilpin silt loam, 35 to 70 percent slopes	--	--	1.1	--	--	--	--	--
51.7	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--
51.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
51.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
52	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
52	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
52.1	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
52.2	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1	--	--	--	--	--
52.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
52.3	Lewis	Cn	Chagrín silt loam, 0 to 3 percent slopes, occasionally flooded	0	--	--	--	--	--	--	--
52.3	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--
52.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
52.4	Lewis	Cn	Chagrín silt loam, 0 to 3 percent slopes, occasionally flooded	0.4	--	--	--	--	--	--	--
52.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--
52.4	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
52.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
52.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
52.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
52.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
52.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
53	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
53.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
53.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.3	--	--	--	--	--
53.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
53.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
53.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
53.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.7	--	--	--	--	--
53.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
53.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
53.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
54	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
54.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	
54.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
54.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
54.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
54.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	
54.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
54.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
54.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
54.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
55	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
55.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
55.2	Lewis	Cn	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	0.7	--	--	--	--	--	--	--
55.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--
55.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
55.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
55.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
55.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
55.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
55.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--
55.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
56	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
56.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
56.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
56.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
56.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
56.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
56.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
56.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
56.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
56.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
57	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
57.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
57.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
57.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
57.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
57.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
57.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
57.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
57.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
57.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
58	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
58.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
58.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
58.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
58.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
58.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
58.6	Lewis	Cn	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	0.2	--	--	--	--	--	--	--	
58.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1	--	--	--	--	--	
58.6	Lewis	Su	Sensabaugh silt loam	0.3	--	--	--	--	--	--	--	
58.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	
58.7	Lewis	Su	Sensabaugh silt loam	0.2	--	--	--	--	--	--	--	
58.7	Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	
58.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
58.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
59	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
59.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
59.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
59.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	
59.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.7	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
59.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--
59.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
59.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
59.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
59.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
60	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--
60.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
60.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
60.2	Lewis	UF	Udorthents, smoothed	--	--	--	--	--	--	--	--
60.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
60.3	Lewis	UF	Udorthents, smoothed	--	--	--	--	--	--	--	--
60.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--
60.4	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
60.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1	--	--	--	--	--	
60.5	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
60.6	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1	--	--	--	--	--	
60.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	
60.7	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	
60.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--	
60.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	
60.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1	--	--	--	--	--	
60.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
61	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
61.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
61.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	
61.2	Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	1	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
61.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
61.3	Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	1.4	--	--	--	--	--
61.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--
61.4	Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--
61.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
61.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
61.6	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--
61.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
61.7	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
61.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
61.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
61.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.1	--	--	--	--	--
61.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
62	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.6	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
62.1	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--	
62.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	
62.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	
62.2	Lewis	Su	Sensabaugh silt loam	0.1	--	--	--	--	--	--	--	
62.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	
62.3	Lewis	Su	Sensabaugh silt loam	1	--	--	--	--	--	--	--	
62.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	
62.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
62.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
62.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
62.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
62.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
63	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
63.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.7	--	--	--	--	--
63.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
63.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
63.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
63.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
63.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
63.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
63.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--
63.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--
63.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.4	--	--	--	--	--
64	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
64	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
64.1	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
64.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--	
64.2	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	
64.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	
64.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	
64.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
64.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
64.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
64.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
64.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.1	--	--	--	--	--	
64.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	
64.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	
64.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--	
65	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
65	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
65.1	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
65.2	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1	--	--	--	--	--
65.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
65.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--
65.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
65.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--
65.5	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
65.6	Lewis	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--
65.6	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
65.6	Lewis			--	--	--	--	--	--	--	--
65.7	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
65.7	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--
65.8	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--
65.8	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
65.9	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--	
66	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	
66.1	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	
66.2	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	
66.2	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	
66.3	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	
66.3	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	
66.4	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	
66.4	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0	--	--	--	--	--	
66.5	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	
66.5	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	
66.5	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	
66.6	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	
66.6	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.2	--	1.2	--	--	--	--	--	
66.7	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	
66.7	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	
66.8	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
66.8	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--
66.9	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--
66.9	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--
67	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
67.1	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--
67.1	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--
67.2	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--
67.2	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--
67.3	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--
67.3	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--
67.4	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--
67.4	Braxton	SrB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.1	0.1	--	--	--	0.1	--	--
67.4	Braxton	VaE	Vandalia silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--
67.5	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--
67.5	Braxton	SrB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.7	0.7	--	--	--	0.7	--	--
67.5	Braxton	VaE	Vandalia silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
67.6	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	
67.7	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.9	--	0.9	--	--	--	--	--	
67.7	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	
67.8	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.1	--	1.1	--	--	--	--	--	
67.8	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	
67.9	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
67.9	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0	--	--	--	--	--	
68	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
68.1	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
68.1	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	
68.2	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.3	--	1.3	--	--	--	--	--	
68.2	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	
68.3	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	
68.3	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	1.1	--	--	--	--	--	
68.4	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	
68.5	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	
68.6	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
68.6	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	1.1	--	--	--	--	--
68.7	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
68.7	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	1.1	--	--	--	--	--
68.7	Braxton	SoA	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	0.1	--	--
68.8	Braxton	SoA	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	1.2	1.2	--	--	--	1.2	--	--
68.8	Braxton	SrB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0	0	--	--	--	0	--	--
68.9	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--
68.9	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--
68.9	Braxton	SoA	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	0.1	--	--
69	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.2	--	1.2	--	--	--	--	--
69	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--
69.1	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1	--	1	--	--	--	--	--
69.1	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--
69.2	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--
69.2	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	1.1	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
69.3	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
69.4	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
69.5	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
69.6	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
69.6	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0	--	--	--	--	--	
69.7	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--	
69.7	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	
69.8	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	
69.8	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	
69.9	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	
69.9	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0	--	--	--	--	--	
70	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	
70	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--	
70.1	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	
70.1	Braxton	VxE	Vandalia silt loam, 15 to 35 percent slopes, very stony	0.9	--	0.9	--	--	--	--	0.9	
70.2	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
70.2	Braxton	VxE	Vandalia silt loam, 15 to 35 percent slopes, very stony	0	--	0	--	--	--	--	0
70.3	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1	--	1	--	--	--	--	--
70.3	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--
70.4	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1	--	1	--	--	--	--	--
70.4	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	0.6	--	--	--	--	--
70.5	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	1.5	--	--	--	--	--
70.6	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	1.5	--	--	--	--	--
70.7	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	1.5	--	--	--	--	--
70.8	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	1.5	--	--	--	--	--
70.9	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	1.5	--	--	--	--	--
71	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	1.5	--	--	--	--	--
71.1	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.1	--	1.1	--	--	--	--	--
71.1	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	0.5	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
71.2	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1	
71.2	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	
71.2	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	
71.3	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	
71.3	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	
71.4	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	
71.4	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	
71.5	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	
71.5	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	
71.6	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3	
71.6	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	
71.7	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.3	
71.7	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4	
71.7	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
71.8	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	1
71.8	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
71.9	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
72	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1
72	Braxton	GIC	Gilpin-Lily complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
72.1	Braxton	GIC	Gilpin-Lily complex, 8 to 15 percent slopes	1.7	--	1.7	--	--	--	--	--
72.2	Braxton	GIC	Gilpin-Lily complex, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--
72.2	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--
72.3	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.1
72.3	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
72.3	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--
72.4	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.9
72.4	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
72.4	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	
72.5	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.2	
72.5	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--	
72.5	Braxton	Po	Pope sandy loam	0.4	--	--	--	--	--	--	--	
72.6	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2	
72.6	Braxton	Po	Pope sandy loam	0.2	--	--	--	--	--	--	--	
72.7	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2	
72.7	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	
72.8	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
72.8	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	
72.9	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
72.9	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	
73	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--	
73.1	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	
73.2	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
73.2	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
73.3	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
73.3	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
73.4	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
73.4	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
73.5	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
73.5	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
73.6	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	1
73.6	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
73.7	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.9
73.7	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
73.8	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
73.8	Braxton	GIC	Gilpin-Lily complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
73.8	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	
73.9	Braxton	GIC	Gilpin-Lily complex, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	
73.9	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.1	--	1.1	--	--	--	--	--	
74	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.5	
74	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7	
74	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	
74.1	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	1	
74.1	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3	
74.2	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	1	
74.2	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3	
74.3	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5	
74.3	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1	--	1	--	--	--	--	--	
74.4	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
74.4	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--
74.5	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
74.5	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--
74.6	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
74.6	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
74.6	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--
74.7	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
74.7	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
74.8	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
74.8	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
74.9	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.8
74.9	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
74.9	Braxton	W	Water	--	--	--	--	--	--	--	--
75	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.1

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
75	Braxton	Ch	Chavies fine sandy loam, rarely flooded	1.1	--	--	--	--	--	--	--	
75	Braxton	W	Water	--	--	--	--	--	--	--	--	
75.1	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	1.4	
75.1	Braxton	Ch	Chavies fine sandy loam, rarely flooded	0	--	--	--	--	--	--	--	
75.1	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	
75.2	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.1	
75.2	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9	
75.2	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	
75.3	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.6	--	1.6	--	--	--	--	--	
75.4	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
75.5	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
75.6	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0	
75.6	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
75.7	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
75.8	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
75.9	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.6	--	1.6	--	--	--	--	--
76	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--
76.1	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
76.1	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.1	--	1.1	--	--	--	--	--
76.2	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--
76.3	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
76.3	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.2	--	1.2	--	--	--	--	--
76.4	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--
76.4	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--
76.5	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
76.5	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.9	--	0.9	--	--	--	--	--
76.6	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
76.6	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--
76.7	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.3
76.7	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
76.8	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	1.3	
76.9	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.7	
76.9	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7	
77	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2	
77	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	
77.1	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	
77.1	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--	
77.2	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
77.3	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
77.4	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
77.4	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
77.5	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	
77.5	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	
77.6	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4	
77.6	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
77.7	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	1.1
77.7	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
77.8	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.6
77.8	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
77.8	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
77.9	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
77.9	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--
78	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
78	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--
78.1	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.6
78.1	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
78.1	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
78.2	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	1.2

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
78.2	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2	
78.3	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2	
78.3	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	
78.4	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
78.4	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.6	--	1.6	--	--	--	--	--	
78.5	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	
78.5	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--	
78.6	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	
78.6	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--	
78.7	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
78.8	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	
78.8	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--	
78.9	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4	
78.9	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
79	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1
79	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
79.1	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
79.1	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--
79.2	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
79.2	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
79.3	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
79.4	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
79.4	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.3	--	1.3	--	--	--	--	--
79.5	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--
79.6	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
79.6	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.9	--	0.9	--	--	--	--	--
79.7	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
79.7	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4	
79.7	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	
79.8	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	1.4	
79.8	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	
79.9	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.4	
79.9	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1	
80	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6	
80	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.9	--	0.9	--	--	--	--	--	
80.1	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
80.2	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
80.2	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
80.3	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
80.3	Braxton	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
80.3	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.9	--	0.9	--	--	--	--	--
80.4	Webster	CSF	Cliff-top-Laidig association, very steep, extremely stony	--	--	0.2	--	--	--	--	0.2
80.4	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	1.2	--	1.2	--	--	--	--	--
80.5	Webster	CSF	Cliff-top-Laidig association, very steep, extremely stony	--	--	0	--	--	--	--	0
80.5	Webster	GbC	Gilpin silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
80.5	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	1.1	--	1.1	--	--	--	--	--
80.6	Webster	GbC	Gilpin silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
80.6	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--
80.7	Webster	CSF	Cliff-top-Laidig association, very steep, extremely stony	--	--	1	--	--	--	--	1
80.7	Webster	GbC	Gilpin silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
80.8	Webster	CSF	Cliff-top-Laidig association, very steep, extremely stony	--	--	1.1	--	--	--	--	1.1
80.9	Webster	CSF	Cliff-top-Laidig association, very steep, extremely stony	--	--	0.5	--	--	--	--	0.5
80.9	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	1	--	1	--	--	--	--	--
81	Webster	CSF	Cliff-top-Laidig association, very steep, extremely stony	--	--	0.4	--	--	--	--	0.4

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
81	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	1	--	1	--	--	--	--	--	
81.1	Webster	CSF	Clifftop-Laidig association, very steep, extremely stony	--	--	0.2	--	--	--	--	0.2	
81.1	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--	
81.2	Webster	CSF	Clifftop-Laidig association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1	
81.2	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1	--	1	--	--	1	
81.2	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	
81.3	Webster	CSF	Clifftop-Laidig association, very steep, extremely stony	--	--	0.2	--	--	--	--	0.2	
81.3	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.3	--	1.3	--	--	1.3	
81.4	Webster	CSF	Clifftop-Laidig association, very steep, extremely stony	--	--	1.4	--	--	--	--	1.4	
81.4	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	0.1	
81.5	Webster	CSF	Clifftop-Laidig association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5	
81.6	Webster	CSF	Clifftop-Laidig association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
81.7	Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.5	--	--	--	--	--	--	--
81.7	Webster	CSF	Clifftop-Laidig association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1
81.7	Webster	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.3	--	--	--	--	--	--	--
81.7	Webster	W	Water	--	--	--	--	--	--	--	--
81.8	Webster	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.5	--	--	--	--	--	--	--
81.8	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	1	--	1	--	--	1
81.9	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	1.5	--	--	1.5
82	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.7	--	0.7	--	--	0.7
82	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.9	--	--	--	--	0.9
82.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
82.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
82.3	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	0.5

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
82.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.9	--	--	--	--	0.9
82.4	Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.1	--	--	--	--	--	--	--
82.4	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	0.2
82.4	Webster	Po	Pope loam	0.7	--	--	--	--	--	--	--
82.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1	--	--	--	--	1
82.5	Webster	Po	Pope loam	0.5	--	--	--	--	--	--	--
82.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.4	--	--	--	--	1.4
82.7	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	0.4	--	--	0.4
82.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.8	--	--	--	--	0.8
82.8	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	0.2
82.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.3	--	--	--	--	1.3

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
82.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
83	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.3	--	--	--	--	1.3
83	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.4	--	--	--	--	0.4
83.1	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5
83.2	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.4	--	--	--	--	1.4
83.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0	--	--	--	--	0
83.3	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5
83.4	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.8	--	0.8	--	--	0.8
83.4	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.7	--	--	--	--	0.7
83.5	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.3	--	1.3	--	--	1.3

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
83.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	0.2	
83.6	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.4	--	1.4	--	--	1.4	
83.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1	
83.7	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1	--	1	--	--	1	
83.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	0.6	
83.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5	
83.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5	
84	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.8	--	--	--	--	0.8	
84	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.7	--	--	--	--	0.7	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
84.1	Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.4	--	--	--	--	--	--	--
84.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.8	--	--	--	--	0.8
84.1	Webster	W	Water	--	--	--	--	--	--	--	--
84.2	Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0	--	--	--	--	--	--	--
84.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.3	--	--	--	--	1.3
84.2	Webster	W	Water	--	--	--	--	--	--	--	--
84.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
84.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
84.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
84.6	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	0.1
84.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.4	--	--	--	--	1.4

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
84.7	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	1.5	--	--	1.5
84.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0	--	--	--	--	0
84.8	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	1.5	--	--	1.5
84.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0	--	--	--	--	0
84.9	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	1.5	--	--	1.5
85	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.7	--	0.7	--	--	0.7
85	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.8	--	--	--	--	0.8
85.1	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
85.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.4	--	--	--	--	1.4
85.2	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
85.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	0.6
85.3	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--
85.4	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
85.4	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	0	--	0	--	--	--	--	--
85.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	0.5
85.5	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	1.1	--	1.1	--	--	--	--	--
85.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	0.3
85.6	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--
85.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0	--	--	--	--	0
85.7	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.7	--	0.7	--	--	--	--	--
85.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.8	--	--	--	--	0.8
85.8	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	0.2

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
85.8	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	
85.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.3	--	--	--	--	1.3	
85.9	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	1.5	--	--	1.5	
85.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0	--	--	--	--	0	
86	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	1.5	--	--	1.5	
86.1	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	0.5	
86.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1	--	--	--	--	1	
86.2	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0	--	0	--	--	0	
86.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.6	--	--	--	--	1.6	
86.3	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.8	--	--	--	--	0.8	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
86.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.7	--	--	--	--	0.7
86.4	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5
86.5	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	0.2
86.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.2	--	--	--	--	1.2
86.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
86.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
86.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
86.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
87	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
87.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5	
87.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5	
87.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.4	--	--	--	--	1.4	
87.4	Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.6	--	--	--	--	--	--	--	
87.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	0.5	
87.4	Webster	W	Water	--	--	--	--	--	--	--	--	
87.5	Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.5	--	--	--	--	--	--	--	
87.5	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	0.4	--	--	0.4	
87.6	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.9	--	0.9	--	--	0.9	
87.7	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	1.4	--	1.4	--	--	1.4	
87.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0	--	--	--	--	0	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
87.8	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0	--	0	--	--	0
87.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.4	--	--	--	--	1.4
87.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
88	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
88.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.4	--	--	--	--	1.4
88.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.4	--	--	--	--	1.4
88.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
88.4	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.1	--	0.1	--	--	--	--	0.1
88.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
88.5	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	1.5

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
88.5	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1	
88.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0	--	--	--	--	0	
88.6	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.3	--	--	--	--	1.3	
88.7	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5	
88.8	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5	
88.9	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5	
89	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5	
89.1	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5	
89.2	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5	
89.3	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.2	--	1.2	--	--	--	--	1.2	
89.3	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	0.2	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
89.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1
89.4	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.4	--	1.4	--	--	--	--	1.4
89.5	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	1.5
89.6	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.3	--	1.3	--	--	--	--	1.3
89.6	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0
89.7	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0	--	0	--	--	--	--	0
89.7	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1	--	--	--	--	1
89.8	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5
89.9	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5
90	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	0.1
90	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.4	--	--	--	--	1.4

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
90.1	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5	
90.2	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.8	--	0.8	--	--	0.8	
90.2	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.7	--	--	--	--	0.7	
90.3	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	1.5	--	--	1.5	
90.4	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.9	--	0.9	--	--	0.9	
90.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	0.6	
90.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5	
90.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5	
90.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.4	--	--	--	--	1.4	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
90.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.4	--	--	--	--	1.4
90.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
91	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1	--	1	--	--	1
91	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	0.5
91.1	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	0.6
91.1	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.9	--	--	--	--	0.9
91.2	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5
91.3	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5
91.4	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5
91.5	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
91.6	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.4	--	--	--	--	1.4	
91.7	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1	--	--	--	--	1	
91.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	0.3	
91.8	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5	
91.9	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5	
92	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5	
92.1	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.6	--	--	--	--	1.6	
92.2	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5	
92.3	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	0.4	
92.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.2	--	--	--	--	1.2	
92.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
92.5	Webster	Cv	Craigsville gravelly loam, 0 to 5 percent slopes	0.6	--	--	--	--	--	--	--
92.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	0.6
92.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
92.7	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	0.1
92.7	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.5	--	0.5	--	--	--	--	0.5
92.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.9	--	--	--	--	0.9
92.8	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	0.5
92.8	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1	--	1	--	--	--	--	1
92.9	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.2	--	1.2	--	--	1.2
92.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.4	--	--	--	--	0.4

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
93	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
93.1	Webster	Cv	Craigsville gravelly loam, 0 to 5 percent slopes	0.7	--	--	--	--	--	--	--
93.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	0.3
93.2	Webster	Cv	Craigsville gravelly loam, 0 to 5 percent slopes	0.9	--	--	--	--	--	--	--
93.3	Webster	Cv	Craigsville gravelly loam, 0 to 5 percent slopes	0.1	--	--	--	--	--	--	--
93.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.3	--	--	--	--	1.3
93.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.6	--	--	--	--	1.6
93.5	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	0.6
93.5	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	0.2
93.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.7	--	--	--	--	0.7
93.6	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.3	--	1.3	--	--	--	--	1.3

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
93.7	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	1.5
93.8	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	1.5
93.9	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	0.1
93.9	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.4	--	1.4	--	--	--	--	1.4
94	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	0.1
94	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.4	--	1.4	--	--	--	--	1.4
94.1	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	0.1
94.1	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.4	--	1.4	--	--	--	--	1.4
94.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0	--	--	--	--	0
94.2	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.8	--	0.8	--	--	0.8

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
94.2	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.5	--	0.5	--	--	--	--	0.5
94.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	0.3
94.3	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	0.5
94.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1	--	--	--	--	1
94.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
94.5	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	0.6
94.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.9	--	--	--	--	0.9
94.6	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.2	--	1.2	--	--	1.2
94.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	0.3

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
94.7	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	0.1
94.7	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.2	--	--	--	--	1.2
94.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	0.2
94.8	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	0.1
94.8	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.4	--	--	--	--	1.4
94.9	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.6	--	--	--	--	1.6
95	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0	--	0	--	--	0
95	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5
95.1	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	0.1
95.1	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.4	--	--	--	--	1.4

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
95.2	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	0.3
95.2	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.9	--	0.9	--	--	--	--	0.9
95.2	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	0.4
95.3	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	0.1
95.3	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.2	--	1.2	--	--	--	--	1.2
95.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0	--	--	--	--	0
95.4	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.1	--	1.1	--	--	--	--	1.1
95.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	0.3
95.5	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.1	--	1.1	--	--	--	--	1.1
95.6	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	0.1

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
95.6	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.9	--	0.9	--	--	--	--	0.9
95.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1
95.7	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.3	--	0.3	--	--	--	--	0.3
95.7	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0
95.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.2	--	--	--	--	1.2
95.8	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0
95.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
95.9	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.9	--	--	--	--	0.9
95.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.7	--	--	--	--	0.7
96	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.2	--	1.2	--	--	--	--	1.2
96	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	0.4

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
96.1	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	1.5	
96.2	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	1.5	
96.3	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	1.5	
96.3	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1	
96.4	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0	--	0	--	--	--	--	0	
96.4	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.4	--	--	--	--	1.4	
96.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1	
96.5	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0	
96.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5	
96.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.3	--	--	--	--	1.3	
96.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
96.8	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.3	--	1.3	--	--	--	--	1.3
96.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	0.2
96.9	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	1.5
96.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1
97	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
97.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
97.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
97.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
97.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.6	--	--	--	--	1.6

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
97.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.6	--	--	--	--	1.6
97.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
97.7	Webster	Pe	Philo-Pope complex	0.7	--	--	--	--	--	--	--
97.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	0.6
97.8	Webster	Pe	Philo-Pope complex	0.4	--	--	--	--	--	--	--
97.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.7	--	--	--	--	0.7
97.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
98	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
98.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
98.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
98.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.6	--	--	--	--	1.6
98.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
98.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
98.6	Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0	--	--	--	--	--	--	--
98.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
98.7	Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.7	--	--	--	--	--	--	--
98.7	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	0.4	--	--	0.4
98.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0	--	--	--	--	0
98.7	Webster	Po	Pope loam	0.1	--	--	--	--	--	--	--
98.8	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.9	--	0.9	--	--	0.9
98.9	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.8	--	0.8	--	--	0.8

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
98.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	0.3	
99	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.6	--	--	--	--	1.6	
99.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5	
99.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5	
99.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.4	--	--	--	--	1.4	
99.4	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.4	--	0.4	--	--	0.4	
99.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.1	--	--	--	--	1.1	
99.5	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.6	--	1.6	--	--	1.6	
99.6	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	1.5	--	--	1.5	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
99.7	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	1.5	--	--	1.5
99.8	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	1.5	--	--	1.5
99.9	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.4	--	1.4	--	--	1.4
99.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0	--	--	--	--	0
100	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0	--	0	--	--	0
100	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
100.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5
100.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.6	--	--	--	--	1.6
100.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
100.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5	
100.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5	
100.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.2	--	--	--	--	1.2	
100.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.6	--	--	--	--	1.6	
100.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5	
100.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5	
101	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5	
101.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	1.5	
101.2	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
101.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.3	--	--	--	--	1.3
101.3	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
101.3	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--
101.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.8	--	--	--	--	0.8
101.4	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--
101.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.1	--	--	--	--	1.1
101.5	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--
101.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.9	--	--	--	--	0.9
101.6	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--
101.6	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
101.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.9	--	--	--	--	0.9
101.7	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--
101.8	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.3	--	1.3	--	--	--	--	--
101.8	Webster	LaC	Laidig channery silt loam, 8 to 15 percent slopes	0	--	--	--	0	--	--	--
101.9	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.2	--	1.2	--	--	--	--	--
101.9	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--
102	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1	--	--	--	--	--
102	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	0.6
102.1	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--
102.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.7	--	--	--	--	0.7
102.2	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.9	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
102.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	0.6
102.3	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--
102.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1	--	--	--	--	1
102.4	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1	--	--	--	--	--
102.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	0.5
102.5	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.9	--	--	--	--	--
102.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	0.6
102.6	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--
102.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.9	--	--	--	--	0.9
102.7	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
102.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	0.5
102.8	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--
102.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.8	--	--	--	--	0.8
102.9	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.1	--	--	--	--	--
102.9	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
102.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1
103	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--
103	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
103.1	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--
103.1	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
103.2	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--
103.2	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
103.3	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
103.4	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--
103.4	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
103.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	0.3
103.5	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--
103.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1	--	--	--	--	1
103.6	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1	--	1	--	--	--	--	--
103.6	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--
103.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	0.2
103.7	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.6	--	1.6	--	--	--	--	--
103.7	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
103.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0	--	--	--	--	0
103.8	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--
103.8	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1	--	--	--	--	--
103.9	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.7	--	0.7	--	--	--	--	--
103.9	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--
104	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--
104	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--
104.1	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--
104.1	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--
104.2	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
104.2	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.3	--	1.3	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
104.3	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
104.3	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--
104.4	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
104.4	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--
104.5	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
104.5	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
104.5	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--
104.5	Webster	CtB	Cotaco silt loam, 3 to 8 percent slopes	0	--	--	--	--	--	--	--
104.6	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--
104.6	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--
104.7	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
104.7	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
104.7	Webster	LaC	Laidig channery silt loam, 8 to 15 percent slopes	0.8	--	--	--	0.8	--	--	--	
104.8	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
104.8	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1	--	1	--	--	--	--	--	
104.8	Webster	LaC	Laidig channery silt loam, 8 to 15 percent slopes	0	--	--	--	0	--	--	--	
104.9	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--	
104.9	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	
105	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--	
105	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	
105.1	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.6	--	--	--	--	--	
105.2	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.6	--	--	--	--	--	
105.3	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.7	--	0.7	--	--	--	--	--	
105.3	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
105.4	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.6	--	--	--	--	--
105.5	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--
105.6	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--
105.7	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--
105.8	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--
105.8	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.1	--	--	--	--	--
105.9	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.3	--	1.3	--	--	--	--	--
106	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--
106.1	Webster	At	Atkins loam	0.3	0.3	--	--	--	0.3	0.3	--
106.1	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1	--	1	--	--	--	--	--
106.2	Webster	At	Atkins loam	0.2	0.2	--	--	--	0.2	0.2	--
106.2	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.1	--	1.1	--	--	--	--	--
106.2	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
106.3	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0	--	0	--	--	--	--	--	
106.3	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.4	--	--	--	--	--	
106.4	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.7	--	--	--	--	--	
106.5	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	
106.6	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.4	--	--	--	--	--	
106.7	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	
106.8	Webster	At	Atkins loam	0.8	0.8	--	--	--	0.8	0.8	--	
106.8	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
106.8	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	
106.8	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	
106.9	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1	--	1	--	--	--	--	--	
106.9	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
107	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.6	--	--	--	--	--
107.1	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--
107.2	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
107.2	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--
107.3	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--
107.3	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--
107.4	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
107.5	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
107.6	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
107.6	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--
107.7	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--
107.8	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
107.9	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	
108	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	
108.1	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	
108.2	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	
108.3	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.6	--	--	--	--	--	
108.4	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	
108.5	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	
108.6	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	
108.7	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	
108.8	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--	
108.8	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	
108.8	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
108.9	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--
108.9	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--
109	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--
109	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--
109.1	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
109.1	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1	--	1	--	--	--	--	--
109.2	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--
109.3	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.9	--	0.9	--	--	--	--	--
109.4	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
109.4	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--
109.5	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
109.5	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.2	--	1.2	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
109.6	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.3	--	1.3	--	--	--	--	--	
109.7	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	
109.7	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	
109.7	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
109.8	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1	--	--	--	--	1	
109.8	Nicholas	Pp	Pope-Potomac complex, very cobbly	--	--	--	--	--	--	--	--	
109.8	Nicholas	Pr	Pope-Craigsville complex	0.3	--	--	--	--	--	--	--	
109.9	Webster	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2	
109.9	Webster	Pp	Pope-Potomac complex, very cobbly	--	--	--	--	--	--	--	--	
110	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	
110	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	
110	Webster	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6	
110.1	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
110.1	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0	--	0	--	--	--	--	--
110.1	Webster	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
110.2	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
110.2	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0	--	0	--	--	--	--	--
110.2	Webster	LaC	Laidig channery silt loam, 8 to 15 percent slopes	0.1	--	--	--	0.1	--	--	--
110.3	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
110.3	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--
110.3	Webster	LaC	Laidig channery silt loam, 8 to 15 percent slopes	0.7	--	--	--	0.7	--	--	--
110.4	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
110.4	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--
110.5	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
110.5	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1	--	1	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
110.6	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	
110.6	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.2	--	1.2	--	--	--	--	--	
110.7	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	
110.8	Nicholas	BuD	Buchanan loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	
110.8	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--	
110.9	Nicholas	BuD	Buchanan loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	
110.9	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0	--	0	--	--	--	--	--	
110.9	Nicholas	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--	
111	Nicholas	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.5	--	--	--	--	--	--	--	
111	Nicholas	Ed	Elkins silt loam, drained	0.4	--	--	--	--	0.4	0.4	--	
111.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
111.1	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	
111.1	Nicholas	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	
111.1	Nicholas	Ed	Elkins silt loam, drained	0.3	--	--	--	--	0.3	0.3	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
111.2	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--
111.2	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--
111.3	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
111.3	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--
111.3	Nicholas	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--
111.4	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--
111.4	Nicholas	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0	--	--	--	--	--
111.5	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--
111.6	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1	--	1	--	--	--	--	--
111.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
111.7	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--
111.7	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
111.8	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--	
111.8	Nicholas	KaF	Kaymine channery loam, very steep, extremely stony	--	--	0	--	--	--	--	0	
111.9	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	
111.9	Nicholas	KaF	Kaymine channery loam, very steep, extremely stony	--	--	1.4	--	--	--	--	1.4	
112	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	
112	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	
112.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
112.1	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	
112.1	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	
112.2	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	
112.2	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	
112.2	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
112.3	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
112.3	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0	--	0	--	--	--	--	--
112.4	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
112.4	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1	--	1	--	--	--	--	--
112.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
112.5	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--
112.6	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--
112.6	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--
112.7	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--
112.7	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--
112.8	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
112.8	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1	--	1	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
112.8	Nicholas	Ed	Elkins silt loam, drained	0.4	--	--	--	--	0.4	0.4	--
112.9	Nicholas	Ed	Elkins silt loam, drained	1.2	--	--	--	--	1.2	1.2	--
113	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
113	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--
113	Nicholas	Ed	Elkins silt loam, drained	0.5	--	--	--	--	0.5	0.5	--
113.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--
113.1	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--
113.2	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
113.2	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--
113.2	Nicholas	Ed	Elkins silt loam, drained	0	--	--	--	--	0	0	--
113.3	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
113.3	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--
113.4	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
113.4	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
113.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--
113.5	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--
113.6	Nicholas	CIB	Clifftop channery silt loam, 3 to 8 percent slopes	0	--	--	--	--	--	--	--
113.6	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
113.6	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--
113.7	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
113.7	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.3	--	1.3	--	--	--	--	--
113.8	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--
113.8	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--
113.9	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
113.9	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.5	--	--	0.5

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
114	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.9	--	--	--	--	0.9	
114	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.4	--	--	0.4	
114.1	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.5	--	--	--	--	0.5	
114.1	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1	--	--	1	
114.2	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.3	--	--	1.3	
114.3	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
114.3	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.1	--	--	0.1	
114.3	Nicholas	LIC	Lily loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	
114.4	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.6	--	--	0.6	
114.4	Nicholas	LIC	Lily loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
114.5	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.1	--	--	1.1	
114.5	Nicholas	LIC	Lily loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
114.6	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.8	--	--	0.8
114.6	Nicholas	LIC	Lily loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
114.7	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.1	--	--	0.1
114.7	Nicholas	LIC	Lily loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
114.8	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.2	--	--	1.2
114.9	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.4	--	--	1.4
114.9	Nicholas	LIB	Lily loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--
115	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	0.2
115	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
115	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.9	--	--	0.9
115	Nicholas	LIB	Lily loam, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--
115.1	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.9	--	--	--	--	0.9

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
115.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	
115.1	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.4	--	--	0.4	
115.2	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1	--	--	1	
115.2	Nicholas	LIC	Lily loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	
115.3	Nicholas	LIC	Lily loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
115.4	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.7	--	--	0.7	
115.4	Nicholas	LIC	Lily loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
115.5	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.2	--	--	1.2	
115.6	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.3	--	--	0.3	
115.6	Nicholas	LIC	Lily loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	
115.7	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	--	--	--	0.3	
115.7	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.7	--	--	0.7	
115.7	Nicholas	LIC	Lily loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
115.8	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	0.5
115.8	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.9	--	--	--	--	0.9
115.9	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	0.4
115.9	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.9	--	--	--	--	0.9
115.9	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.1	--	--	0.1
116	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
116	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.2	--	--	1.2
116.1	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
116.1	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.9	--	--	0.9
116.2	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.8	--	--	0.8
116.2	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
116.2	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.6	--	--	0.6	
116.3	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.3	--	--	0.3	
116.3	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1	--	--	1	
116.4	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.4	--	--	1.4	
116.5	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	
116.5	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.7	--	--	0.7	
116.6	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
116.6	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5	
116.7	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	0.3	
116.7	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1	--	--	--	--	1	
116.8	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
116.8	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
116.9	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
116.9	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
117	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
117	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
117.1	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.2	--	--	--	--	0.2
117.1	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
117.1	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
117.2	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.7	--	--	--	--	0.7
117.2	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
117.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
117.3	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.3	--	--	--	--	0.3
117.3	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
117.3	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
117.4	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	1.6	--	1.6	--	--	--	--	--
117.5	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
117.5	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
117.5	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
117.6	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.8	--	--	--	--	0.8
117.6	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
117.7	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0	--	--	--	--	0
117.7	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
117.7	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1	--	--	--	--	1
117.8	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.7	--	--	--	--	0.7
117.8	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
117.9	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
117.9	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1
118	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4
118	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
118.1	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	1	--	--	--	--	1
118.1	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	0.3
118.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
118.2	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	1.5	--	--	1.5

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
118.3	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0	--	--	--	--	0
118.3	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	1.5	--	--	1.5
118.4	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	1	--	--	--	--	1
118.4	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	0.5
118.4	Nicholas	ItF	Itmann channery sandy loam, very steep	--	--	0	--	0	--	--	--
118.5	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0	--	--	--	--	0
118.5	Nicholas	ItF	Itmann channery sandy loam, very steep	--	--	1.6	--	1.6	--	--	--
118.6	Nicholas	ItF	Itmann channery sandy loam, very steep	--	--	0.1	--	0.1	--	--	--
118.6	Nicholas	Ud	Udorthents, smoothed	--	--	--	--	--	--	--	--
118.6	Nicholas	W	Water	--	--	--	--	--	--	--	--
118.7	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.5	--	--	--	--	0.5
118.7	Nicholas	Ud	Udorthents, smoothed	--	--	--	--	--	--	--	--
118.8	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
118.9	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	0.5	--	--	--	--	0.5
118.9	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	1.1	--	--	--	--	1.1
119	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	1.5
119.1	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--
119.1	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	0.3	--	--	--	--	0.3
119.2	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
119.2	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	1.1	--	--	--	--	1.1
119.3	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5
119.4	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	1.3	--	--	--	--	1.3
119.5	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
119.5	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	1.2	--	--	--	--	1.2
119.6	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
119.6	Nicholas	CiD	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
119.7	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--
119.7	Nicholas	CiD	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
119.7	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
119.8	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
119.8	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
119.9	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.7	--	--	--	--	0.7
119.9	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
120	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	0.5

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
120	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
120.1	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
120.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
120.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
120.3	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
120.4	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	0.5	--	--	--	--	0.5
120.4	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
120.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
120.5	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	1.5
120.5	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
120.6	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	1.5
120.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
120.7	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.3	--	1.3	--	--	--	--	1.3
120.7	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
120.8	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.6	--	1.6	--	--	--	--	1.6
120.9	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	1.5
121	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	1.5
121.1	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	1.5
121.2	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	1.5
121.3	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	1.5
121.4	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	1.5
121.4	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0	--	--	--	--	0
121.5	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.3	--	1.3	--	--	--	--	1.3
121.5	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
121.6	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	1.5
121.6	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0	--	--	--	--	0
121.7	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
121.7	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.8	--	0.8	--	--	--	--	0.8
121.7	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0	--	--	--	--	0
121.8	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--
121.8	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
121.9	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.9	--	--	--	--	0.9
121.9	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
122	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	0.4
122	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
122.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
122.1	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0	--	--	0	
122.2	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	0.6	
122.2	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.6	--	--	0.6	
122.3	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	0.2	
122.3	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
122.3	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.3	--	--	1.3	
122.4	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1	
122.4	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
122.4	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.2	--	--	1.2	
122.5	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.5	--	--	1.5	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
122.6	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	0.4
122.6	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
122.6	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.9	--	--	0.9
122.7	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
122.7	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
122.7	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.1	--	--	0.1
122.7	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.8	--	0.8	--	--	0.8
122.8	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.8	--	--	--	--	0.8
122.8	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
122.9	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
122.9	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
123	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.8	--	--	--	--	0.8	
123	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7	
123.1	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	0.6	
123.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7	
123.2	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
123.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6	
123.3	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
123.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	
123.4	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
123.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	
123.5	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
123.5	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
123.6	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
123.6	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
123.7	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--
123.7	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
123.7	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
123.8	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.2	--	1.2	--	--	--	--	1.2
123.8	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
123.8	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
123.9	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.9	--	0.9	--	--	--	--	0.9
123.9	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
124	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.6	--	--	--	--	1.6

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
124.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
124.1	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
124.2	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	0.5
124.2	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
124.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
124.3	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	0.4
124.3	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
124.3	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
124.4	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1	--	--	--	--	1
124.4	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
124.5	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1.4	--	--	--	--	1.4

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
124.5	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
124.6	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1.3	--	--	--	--	1.3
124.7	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	0.2
124.7	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
124.7	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
124.8	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
124.9	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
124.9	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
125	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
125	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4
125.1	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	0.4

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
125.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1	--	--	--	--	1	
125.2	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.7	--	--	--	--	0.7	
125.2	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
125.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5	
125.3	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	
125.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	
125.4	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	
125.5	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	
125.5	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3	
125.6	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
125.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
125.7	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.8	--	--	--	--	0.8
125.7	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0	--	--	--	--	0
125.7	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
125.8	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0
125.8	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4
125.9	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
125.9	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1
126	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.3	--	1.3	--	--	--	--	1.3
126	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
126.1	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1	--	1	--	--	--	--	1
126.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
126.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9	
126.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6	
126.3	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
126.3	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	0.1	
126.4	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.4	--	--	--	--	0.4	
126.4	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	1.1	--	1.1	--	--	1.1	
126.5	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	1.1	--	--	--	--	1.1	
126.6	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.5	--	--	--	--	0.5	
126.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1	--	--	--	--	1	
126.7	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6	
126.7	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
126.8	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2
126.8	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
126.9	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
127	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.6	--	--	--	--	1.6
127.1	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
127.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
127.2	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
127.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
127.3	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--
127.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
127.4	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
127.4	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	1.1	--	1.1	--	--	1.1

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
127.5	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	1.6	--	1.6	--	--	1.6	
127.6	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.1	--	--	0.1	
127.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	
127.6	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	1.3	--	1.3	--	--	1.3	
127.7	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
127.7	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.3	--	--	--	--	1.3	
127.7	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	0.1	
127.8	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
127.8	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
127.9	Nicholas	BuC	Buchanan loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	
127.9	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	
127.9	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0	--	--	--	--	0	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
128	Nicholas	BuC	Buchanan loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--
128	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0
128	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
128.1	Nicholas	BuC	Buchanan loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
128.1	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	0.6
128.2	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	0.3
128.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
128.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
128.2	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0	--	0	--	--	0
128.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
128.3	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1	--	--	1

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
128.3	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	0.6	
128.4	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.5	--	--	1.5	
128.4	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0	--	0	--	--	0	
128.5	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6	
128.5	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0	--	--	0	
128.5	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.9	--	0.9	--	--	0.9	
128.6	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
128.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	
128.7	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
128.7	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
128.8	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
128.9	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
128.9	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	0.6
129	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.1	--	--	1.1
129	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.4	--	0.4	--	--	0.4
129.1	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.5	--	--	1.5
129.2	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.1	--	--	1.1
129.2	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.4	--	0.4	--	--	0.4
129.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2
129.3	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	0.3
129.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
129.4	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.7	--	0.7	--	--	0.7
129.5	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.4	--	--	1.4
129.5	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	0.2

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
129.6	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.5	--	--	1.5	
129.7	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.4	--	--	1.4	
129.7	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	0.1	
129.8	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2	
129.8	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	1.3	--	1.3	--	--	1.3	
129.9	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
130	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4	
130	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2	
130.1	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	0.5	
130.1	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8	
130.2	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	0.3	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
130.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1	--	--	--	--	1
130.3	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
130.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
130.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1
130.4	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.4	--	0.4	--	--	0.4
130.5	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.1	--	--	1.1
130.5	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.4	--	0.4	--	--	0.4
130.6	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.6	--	--	1.6
130.7	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.1	--	--	1.1
130.7	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	0.5
130.8	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
130.8	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
130.8	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9	
130.8	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	0.5	
130.9	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4	
130.9	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	
131	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	0.6	
131	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9	
131.1	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1.4	--	--	--	--	1.4	
131.1	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0	--	--	--	--	0	
131.2	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.9	--	--	--	--	0.9	
131.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3	
131.3	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
131.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
131.4	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
131.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2
131.5	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
131.6	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
131.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2
131.7	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
131.7	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4
131.8	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2
131.9	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1	--	--	--	--	1
131.9	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
132	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.9	--	--	--	--	0.9	
132	Nicholas	Pr	Pope-Craigsville complex	0.5	--	--	--	--	--	--	--	
132.1	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	0.6	
132.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4	
132.1	Nicholas	KaF	Kaymine channery loam, very steep, extremely stony	--	--	0.5	--	--	--	--	0.5	
132.2	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	
132.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7	
132.3	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	
132.4	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	
132.4	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2	
132.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
132.5	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
132.6	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
132.6	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0	--	--	--	--	0
132.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
132.7	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
132.7	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
132.8	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
132.8	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1	--	--	--	--	1
132.9	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--
132.9	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
133	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
133.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
133.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
133.2	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
133.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
133.3	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
133.4	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
133.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
133.6	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
133.6	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	
133.7	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--	
133.7	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5	
133.8	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
133.9	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
134	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
134.1	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.6	--	--	0.6
134.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1	--	--	--	--	1
134.2	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.4	--	--	1.4
134.3	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.3	--	--	1.3
134.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
134.4	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
134.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
134.5	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
134.6	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
134.7	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
134.8	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
134.9	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
135	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	
135	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4	
135	Nicholas	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3	
135.1	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.4	--	--	--	--	--	--	--	
135.1	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.7	--	--	--	--	--	--	0.7	
135.1	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5	
135.2	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	1	--	--	--	--	--	--	--	
135.2	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6	
135.3	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--	
135.3	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9	
135.4	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	1.1	--	--	--	--	--	--	--	
135.4	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0	--	--	--	--	--	--	0	
135.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
135.5	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--
135.5	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.4	--	--	--	--	--	--	1.4
135.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.4	--	--	--	--	--	--	1.4
135.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
135.7	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0
135.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	1.5
135.8	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	1
135.8	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	--	--	--	--	--	0.5
135.9	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	1.5
136	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	1.5
136.1	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	1.2
136.1	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.3	--	--	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
136.2	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0.3	
136.2	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	1.2	--	--	--	--	--	--	--	
136.3	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0.5	
136.3	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--	
136.3	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7	
136.4	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.4	--	--	--	--	--	--	0.4	
136.4	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1	
136.5	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.2	--	--	--	--	--	--	1.2	
136.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.4	--	--	--	--	--	--	1.4	
136.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	1.5	
136.8	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	
136.8	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.3	--	--	--	--	--	--	1.3	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
136.9	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.9	--	--	--	--	--	--	--
136.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	0.2
137	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1.6	--	--	--	--	--	--	--
137.1	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1.4	--	--	--	--	--	--	--
137.1	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	0.1
137.2	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	1.5
137.3	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	1.5
137.4	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.9	--	--	--	--	--	--	--
137.4	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	0.2
137.5	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--
137.5	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.3	--	--	--	--	--	--	1.3
137.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.6	--	--	--	--	--	--	1.6

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
137.7	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1	--	--	--	--	--	--	--	
137.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	--	--	--	--	--	0.5	
137.8	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--	
137.9	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--	
138	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1.6	--	--	--	--	--	--	--	
138.1	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--	
138.2	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--	
138.3	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.9	--	--	--	--	--	--	--	
138.3	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0	--	--	--	--	--	--	0	
138.3	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
138.3	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6	
138.4	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.7	--	--	--	--	--	--	0.7	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
138.4	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0	--	--	--	--	0
138.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
138.5	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	0.6
138.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
138.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	1.5
138.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0
138.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	1.5
138.8	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	1.5
138.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.6	--	--	--	--	--	--	1.6
139	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	1.5
139.1	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	1.5
139.2	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.4	--	--	--	--	--	--	1.4

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
139.2	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
139.3	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	0.1	
139.3	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4	
139.4	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	0.2	
139.4	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	0.1	--	--	--	--	--	
139.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2	
139.5	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3	
139.5	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	1.2	--	--	--	--	--	
139.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0	
139.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.9	--	--	--	--	--	--	0.9	
139.6	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6	
139.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.3	--	--	--	--	--	--	1.3	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
139.8	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.4	--	--	--	--	--	--	1.4
139.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0
139.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.6	--	--	--	--	--	--	1.6
139.9	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0
140	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	0.2
140	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.3	--	--	--	--	1.3
140.1	Greenbrier	An	Atkins-Philo-Potomac complex	0.3	0.3	--	--	--	0.3	0.3	--
140.1	Greenbrier	McC	Macove channery silt loam, 3 to 15 percent slopes, very stony	0.8	--	--	--	--	--	--	0.8
140.1	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	0
140.1	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
140.2	Greenbrier	An	Atkins-Philo-Potomac complex	0	0	--	--	--	0	0	--
140.2	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.3	--	--	--	--	1.3

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
140.2	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	0.1	
140.3	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.4	--	--	--	--	--	--	1.4	
140.3	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
140.4	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	1.5	
140.5	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	1.5	
140.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.9	--	--	--	--	--	--	0.9	
140.6	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	0.6	
140.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.4	--	--	--	--	--	--	1.4	
140.8	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.2	--	--	--	--	--	--	1.2	
140.8	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	0.2	
140.9	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	1	--	--	--	--	--	--	--	
140.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	0.2	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
140.9	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0	--	--	--	--	0
140.9	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	0.4
141	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.8	--	--	--	--	--	--	--
141	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.7	--	--	--	--	--	--	0.7
141.1	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.3	--	--	--	--	--	--	--
141.1	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.2	--	--	--	--	--	--	1.2
141.2	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.7	--	--	--	--	--	--	--
141.2	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.9	--	--	--	--	--	--	0.9
141.3	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0.3
141.3	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.2	--	--	--	--	--	--	1.2
141.4	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	1
141.4	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	--	--	--	--	--	0.5
141.5	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	1

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
142.1	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	1.5
142.2	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	1.5
142.3	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.6	--	--	--	--	--	--	1.6
142.4	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	1.5
142.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0
142.5	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.4	--	--	--	--	--	--	--
142.5	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.1	--	--	--	--	--	--	1.1
142.6	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.3	--	--	--	--	--	--	--
142.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.2	--	--	--	--	--	--	1.2
142.7	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0.1
142.7	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	1.2	--	--	--	--	--	--	--
142.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	0.2
142.8	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	1.5

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
142.8	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	
142.9	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	1.5	
143	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	1.4	
143.1	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	1.5	
143.1	Greenbrier	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	0	
143.2	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0.3	
143.2	Greenbrier	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	0.8	
143.2	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4	
143.3	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
143.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
143.5	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	0.4	
143.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
143.5	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.2	--	--	--	--	--	--	--
143.6	Greenbrier	Po	Pope fine sandy loam, warm, 0 to 3 percent slopes, occasionally flooded	0.6	--	--	--	--	--	--	--
143.6	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.9	--	--	--	--	--	--	--
143.7	Greenbrier	Po	Pope fine sandy loam, warm, 0 to 3 percent slopes, occasionally flooded	1.1	--	--	--	--	--	--	--
143.7	Greenbrier	W	Water	--	--	--	--	--	--	--	--
143.8	Greenbrier	Po	Pope fine sandy loam, warm, 0 to 3 percent slopes, occasionally flooded	0.1	--	--	--	--	--	--	--
143.8	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	1	--	--	--	--	--	--	--
143.9	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	1.2
143.9	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.4	--	--	--	--	--	--	--
144	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	0.1
144	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
144.1	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	0.8	--	--	--	--	--
144.1	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
144.2	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
144.3	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.9	--	--	--	--	--	--	0.9	
144.3	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6	
144.4	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	1.5	
144.5	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	1.5	
144.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	1.5	
144.6	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0	--	--	--	--	--	--	--	
144.7	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--	
144.8	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--	
144.9	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	
144.9	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1	--	--	--	--	--	--	--	
145	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--	
145.1	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.4	--	--	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
145.1	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
145.2	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
145.3	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.6	--	--	--	--	1.6
145.4	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0.2
145.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.3	--	--	--	--	1.3
145.5	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	1.2
145.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
145.6	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0.5
145.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
145.7	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
145.7	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4
145.8	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
145.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
145.9	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	
146	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	
146	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	
146.1	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	
146.1	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.8	--	--	--	--	--	--	0.8	
146.2	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	1.5	
146.2	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0	
146.3	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.3	--	--	--	--	--	--	1.3	
146.3	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3	
146.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
146.5	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
146.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
146.6	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
146.6	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4
146.7	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
146.7	Greenbrier	Lo	Lobdell silt loam	1	--	--	--	--	--	--	--
146.7	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0	--	--	--	--	--	--	--
146.8	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
146.8	Greenbrier	Lo	Lobdell silt loam	0	--	--	--	--	--	--	--
146.8	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.7	--	--	--	--	--	--	--
146.9	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1	--	--	--	--	1
146.9	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
146.9	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0
147	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0
147	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	0.2	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
147	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2	
147.1	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0	--	--	--	--	--	--	--	
147.1	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5	
147.1	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	0.2	--	--	--	--	--	
147.1	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.9	--	--	--	--	--	--	--	
147.2	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.6	--	--	--	--	--	--	--	
147.3	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--	
147.4	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	
147.4	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.7	--	--	--	--	--	--	--	
147.4	Greenbrier	LhE	Lily sandy loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7	
147.5	Greenbrier	LhE	Lily sandy loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
147.6	Greenbrier	LhE	Lily sandy loam, 15 to 35 percent slopes, very stony	--	--	1.6	--	--	--	--	1.6	
147.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	0.2	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
147.7	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.3	--	--	--	--	--	--	--
147.7	Greenbrier	LhE	Lily sandy loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
147.8	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	1.5
147.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.8	--	--	--	--	--	--	0.8
147.9	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
147.9	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0
148	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0	--	--	--	--	--	--	0
148	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.5	--	--	--	--	--	--	--
148	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	0.7
148	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
148.1	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.1	--	--	--	--	--	--	--
148.1	Greenbrier	LhE	Lily sandy loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
148.2	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.4	--	--	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
148.2	Greenbrier	LhE	Lily sandy loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
148.3	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.6	--	--	--	--	--	--	--	
148.3	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0	
148.4	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--	
148.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
148.5	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	0.7	--	--	--	--	--	
148.5	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	
148.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7	
148.6	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	0	--	--	--	--	--	
148.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
148.7	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.6	--	--	--	--	1.6	
148.8	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2	
148.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
148.9	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
149	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.3	--	--	--	--	1.3
149	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
149.1	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
149.2	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
149.3	Greenbrier	CgC	Cateache silt loam, 3 to 15 percent slopes, very stony	1	--	--	--	--	--	--	1
149.3	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
149.4	Greenbrier	CgC	Cateache silt loam, 3 to 15 percent slopes, very stony	0	--	--	--	--	--	--	0
149.4	Greenbrier	CuD	Culleoka loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
149.4	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
149.5	Greenbrier	CuD	Culleoka loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
149.5	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
149.6	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5	
149.6	Greenbrier	McC	Macove channery silt loam, 3 to 15 percent slopes, very stony	0.9	--	--	--	--	--	--	0.9	
149.7	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6	
149.7	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9	
149.8	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4	
149.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2	
149.9	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
150	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
150	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
150.1	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.4	--	--	--	--	--	--	--	
150.1	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	
150.1	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
150.2	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1.2	--	--	--	--	--	--	--
150.2	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
150.3	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--
150.3	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--
150.4	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--
150.5	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.9	--	--	--	--	--	--	--
150.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
150.6	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
150.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
150.7	Greenbrier	CfD	Cateache silt loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
150.7	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
150.7	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
150.8	Greenbrier	CfD	Cateache silt loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	
150.8	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2	
150.9	Greenbrier	CfD	Cateache silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
150.9	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2	
151	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
151.1	Greenbrier	CfD	Cateache silt loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--	
151.1	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5	
151.2	Greenbrier	CfD	Cateache silt loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	
151.2	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3	
151.2	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
151.3	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.1	--	--	--	--	--	--	1.1	
151.3	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4	
151.4	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	0.2	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
151.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.3	--	--	--	--	1.3
151.5	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1.2	--	--	--	--	--	--	--
151.5	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0	--	--	--	--	0
151.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
151.6	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1.4	--	--	--	--	--	--	--
151.6	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
151.7	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.8	--	--	--	--	--	--	--
151.7	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
151.8	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1.4	--	--	--	--	--	--	--
151.8	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
151.9	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.5	--	--	--	--	--	--	--
151.9	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	1	--	--	--	--	1

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
152	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
152.1	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	--	--	--	--	--	0.3	
152.1	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2	
152.2	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.8	--	--	--	--	--	--	0.8	
152.2	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8	
152.3	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
152.4	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
152.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0	
152.5	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
152.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0	
152.6	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3	
152.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
152.7	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2
152.7	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
152.8	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
152.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0
152.9	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
152.9	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4
153	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4
153.1	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
153.2	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
153.2	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1
153.3	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
153.4	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
153.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7	
153.5	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6	
153.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9	
153.5	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0	
153.6	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0	
153.6	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5	
153.7	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9	
153.7	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	0.5	
153.8	Greenbrier	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	0	--	--	--	--	0	
153.8	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
153.9	Fayette	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
153.9	Fayette	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
154	Fayette	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
154.1	Fayette	CaC	Cateache channery silt loam, 8 to 15 percent slopes	1.2	--	--	--	--	--	--	--
154.1	Fayette	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
154.2	Fayette	CaC	Cateache channery silt loam, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--
154.3	Fayette	CaC	Cateache channery silt loam, 8 to 15 percent slopes	0.4	--	--	--	--	--	--	--
154.3	Fayette	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	1	--	--	--	--	1
154.3	Fayette	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
154.4	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2
154.4	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.4	--	--	--	--	--	--	--
154.5	Greenbrier	MI	Melvin-Lindsay complex	0.7	--	--	--	--	0.7	0.7	--
154.5	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.5	--	--	--	--	--	--	--
154.6	Greenbrier	MI	Melvin-Lindsay complex	0.8	--	--	--	--	0.8	0.8	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
154.6	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.1	--	--	--	--	--	--	--	
154.7	Greenbrier	CfE	Cateache silt loam, 25 to 35 percent slopes	--	--	0.8	--	--	--	--	--	
154.7	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.4	--	--	--	--	--	--	--	
154.8	Greenbrier	CfE	Cateache silt loam, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	
154.8	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8	
154.9	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3	
154.9	Greenbrier	ShC	Shouns channery silt loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	--	--	--	0.9	
155	Greenbrier	CgE	Cateache silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6	
155	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8	
155	Greenbrier	ShC	Shouns channery silt loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	--	--	--	0.1	
155.1	Greenbrier	CgE	Cateache silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
155.1	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
155.2	Greenbrier	CfE	Cateache silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
155.2	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
155.2	Greenbrier	SfC	Shouns channery silt loam, 8 to 15 percent slopes	0.5	--	--	--	--	--	--	--
155.2	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	0.4
155.3	Greenbrier	CfE	Cateache silt loam, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
155.4	Greenbrier	CfE	Cateache silt loam, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--
155.4	Greenbrier	MI	Melvin-Lindsay complex	0.6	--	--	--	--	0.6	0.6	--
155.5	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1
155.5	Greenbrier	MI	Melvin-Lindsay complex	0.2	--	--	--	--	0.2	0.2	--
155.6	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
155.6	Greenbrier	CyE	Culleoka loam, 25 to 35 percent slopes, very stony	--	--	0	--	--	--	--	0
155.7	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
155.7	Greenbrier	CuD	Culleoka loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
155.7	Greenbrier	CyE	Culleoka loam, 25 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
155.8	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
155.8	Greenbrier	CuD	Culleoka loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
155.9	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2
155.9	Greenbrier	CuC	Culleoka loam, 8 to 15 percent slopes	0.2	--	--	--	--	--	--	--
155.9	Greenbrier	CuD	Culleoka loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
156	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4
156	Greenbrier	CuC	Culleoka loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--
156	Greenbrier	CuD	Culleoka loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
156.1	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
156.1	Greenbrier	CuD	Culleoka loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
156.2	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
156.3	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
156.3	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0
156.3	Greenbrier	Ux	Udorthents, smoothed-rock outcrop complex	--	--	--	--	--	--	--	--
156.4	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	0.5

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
156.4	Greenbrier	Ux	Udorthents, smoothed-rock outcrop complex	--	--	--	--	--	--	--	--
156.5	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
156.5	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	0.6
156.6	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.6	--	--	--	--	1.6
156.7	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2
156.7	Greenbrier	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
156.8	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.5	--	0.5	--	--	--	--	--
156.8	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1
156.9	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.4	--	1.4	--	--	--	--	--
156.9	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
157	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.5	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
157.1	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.5	--	1.5	--	--	--	--	--	
157.2	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.6	--	1.6	--	--	--	--	--	
157.3	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.5	--	1.5	--	--	--	--	--	
157.4	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.4	--	1.4	--	--	--	--	--	
157.4	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2	
157.5	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.4	--	0.4	--	--	--	--	--	
157.5	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1	
157.6	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.4	--	1.4	--	--	--	--	--	
157.6	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	
157.7	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.5	--	1.5	--	--	--	--	--	
157.8	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.6	--	1.6	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
157.9	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.5	--	1.5	--	--	--	--	--
157.9	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0	--	--	--	--	--
158	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.2	--	1.2	--	--	--	--	--
158	Summers	GbF	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.5	--	--	--	--	--
158.1	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.8	--	0.8	--	--	--	--	--
158.1	Summers	GbF	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.7	--	--	--	--	--
158.2	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.4	--	0.4	--	--	--	--	--
158.2	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	1	--	--	--	--	--
158.2	Summers	GbF	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.1	--	--	--	--	--
158.3	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.3	--	0.3	--	--	--	--	--
158.3	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.3	--	--	--	--	--
158.3	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	1	--	1	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
158.4	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.3	--	--	--	--	--	
158.4	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	1.3	--	1.3	--	--	--	--	--	
158.5	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	
158.5	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5	
158.5	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
158.5	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	0.8	--	0.8	--	--	--	--	--	
158.6	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	1	--	1	--	--	--	--	--	
158.6	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	0.5	--	0.5	--	--	--	--	--	
158.7	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	1.5	--	1.5	--	--	--	--	--	
158.8	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--	
158.8	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
158.8	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	0.4	--	0.4	--	--	--	--	--
158.9	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.8	--	--	--	--	--
158.9	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
159	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.9	--	--	--	--	--
159	Summers	ErB	Ernest silt loam, warm, 3 to 8 percent slopes	0.1	0.1	--	--	--	0.1	--	--
159	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
159	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	0.1	--	0.1	--	--	--	--	--
159	Summers	LIB	Lily loam, 3 to 8 percent slopes	0	--	--	--	--	--	--	--
159.1	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
159.1	Summers	LIB	Lily loam, 3 to 8 percent slopes	0.8	--	--	--	--	--	--	--
159.1	Summers	LIC	Lily loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
159.2	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0	--	--	--	--	--
159.2	Summers	LIC	Lily loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
159.3	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
159.3	Summers	LIC	Lily loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
159.4	Summers	LIC	Lily loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
159.5	Summers	DgD	Dekalb-Gilpin-Jefferson complex, 15 to 35 percent slopes, very stony	1.1	--	1.1	--	--	--	--	1.1	
159.5	Summers	LIC	Lily loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	
159.6	Summers	DgD	Dekalb-Gilpin-Jefferson complex, 15 to 35 percent slopes, very stony	0.2	--	0.2	--	--	--	--	0.2	
159.6	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
159.6	Summers	LIB	Lily loam, 3 to 8 percent slopes	1.2	--	--	--	--	--	--	--	
159.7	Summers	DgD	Dekalb-Gilpin-Jefferson complex, 15 to 35 percent slopes, very stony	1	--	1	--	--	--	--	1	
159.7	Summers	GaB	Gilpin silt loam, warm, 3 to 8 percent slopes	0.4	--	--	--	--	--	--	--	
159.7	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
159.7	Summers	LIB	Lily loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	
159.8	Summers	DgD	Dekalb-Gilpin-Jefferson complex, 15 to 35 percent slopes, very stony	0.2	--	0.2	--	--	--	--	0.2	
159.8	Summers	GaB	Gilpin silt loam, warm, 3 to 8 percent slopes	1.2	--	--	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
159.9	Summers	GaB	Gilpin silt loam, warm, 3 to 8 percent slopes	1.3	--	--	--	--	--	--	--
159.9	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
160	Summers	GaB	Gilpin silt loam, warm, 3 to 8 percent slopes	0.5	--	--	--	--	--	--	--
160	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
160.1	Summers	GaB	Gilpin silt loam, warm, 3 to 8 percent slopes	0	--	--	--	--	--	--	--
160.1	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
160.1	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	0.1	--	0.1	--	--	--	--	--
160.2	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
160.2	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
160.2	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	1	--	1	--	--	--	--	--
160.3	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4
160.3	Summers	LIB	Lily loam, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
160.4	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	
160.4	Summers	LIB	Lily loam, 3 to 8 percent slopes	1.5	--	--	--	--	--	--	--	
160.5	Summers	LIB	Lily loam, 3 to 8 percent slopes	1.3	--	--	--	--	--	--	--	
160.6	Summers	JsD	Jefferson channery loam, 15 to 35 percent slopes, very stony	1	--	1	--	--	--	--	1	
160.6	Summers	LIB	Lily loam, 3 to 8 percent slopes	0.5	--	--	--	--	--	--	--	
160.7	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1	
160.7	Summers	JsD	Jefferson channery loam, 15 to 35 percent slopes, very stony	0.4	--	0.4	--	--	--	--	0.4	
160.8	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	1.3	--	1.3	--	1.3	--	--	--	
160.8	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2	
160.9	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	1.5	--	1.5	--	1.5	--	--	--	
160.9	Summers	LIB	Lily loam, 3 to 8 percent slopes	0	--	--	--	--	--	--	--	
161	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.2	--	0.2	--	0.2	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
161	Summers	LIB	Lily loam, 3 to 8 percent slopes	1.4	--	--	--	--	--	--	--
161.1	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.7	--	0.7	--	0.7	--	--	--
161.1	Summers	LIB	Lily loam, 3 to 8 percent slopes	0.8	--	--	--	--	--	--	--
161.2	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	1.1	--	1.1	--	1.1	--	--	--
161.2	Summers	LIB	Lily loam, 3 to 8 percent slopes	0.4	--	--	--	--	--	--	--
161.3	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0	--	0	--	0	--	--	--
161.3	Summers	LIB	Lily loam, 3 to 8 percent slopes	1.5	--	--	--	--	--	--	--
161.4	Summers	LIB	Lily loam, 3 to 8 percent slopes	1.4	--	--	--	--	--	--	--
161.5	Summers	LIB	Lily loam, 3 to 8 percent slopes	1.2	--	--	--	--	--	--	--
161.5	Summers	LIC	Lily loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
161.6	Summers	LIB	Lily loam, 3 to 8 percent slopes	1.4	--	--	--	--	--	--	--
161.7	Summers	LIB	Lily loam, 3 to 8 percent slopes	0.4	--	--	--	--	--	--	--
161.7	Summers	LIC	Lily loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
161.8	Summers	LIB	Lily loam, 3 to 8 percent slopes	1.2	--	--	--	--	--	--	--
161.8	Summers	LIC	Lily loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
161.9	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
161.9	Summers	LIB	Lily loam, 3 to 8 percent slopes	1.5	--	--	--	--	--	--	--	
162	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6	
162	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9	
162.1	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
162.2	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8	
162.2	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	0.5	--	0.5	--	--	--	--	--	
162.3	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3	
162.3	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	1.2	--	1.2	--	--	--	--	--	
162.4	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
162.5	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
162.5	Summers	StD	Shouns silt loam, 15 to 30 percent slopes, very stony	0.5	--	0.5	--	--	--	--	0.5
162.6	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
162.6	Summers	StD	Shouns silt loam, 15 to 30 percent slopes, very stony	0.9	--	0.9	--	--	--	--	0.9
162.7	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.3	--	--	--	--	1.3
162.7	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
162.8	Summers	CeC	Cateache-Berks channery silt loams, 3 to 15 percent slopes	1	--	1	--	--	--	--	--
162.8	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.1	--	0.1	--	--	--	--	0.1
162.8	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
162.9	Summers	CeC	Cateache-Berks channery silt loams, 3 to 15 percent slopes	0	--	0	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
162.9	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	1.5	--	1.5	--	--	--	--	1.5	
163	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.5	--	0.5	--	--	--	--	0.5	
163	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1	--	--	--	--	1	
163.1	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
163.1	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6	
163.1	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
163.2	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	1	--	1	--	--	--	--	--	
163.2	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	
163.3	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	
163.3	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
163.4	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	0.8	--	--	--	0.8	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
163.4	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
163.4	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
163.5	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	1.5	--	--	--	1.5	--	--	--
163.5	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0	--	0	--	--	--	--	--
163.6	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	1.4	--	--	--	1.4	--	--	--
163.6	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
163.7	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	1	--	--	--	1	--	--	--
163.7	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
163.8	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	0.5	--	--	--	0.5	--	--	--
163.8	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
163.8	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.2	--	0.2	--	--	--	--	0.2
163.9	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	1.3	--	1.3	--	--	--	--	1.3

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
163.9	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2	
164	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.9	--	0.9	--	--	--	--	0.9	
164	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6	
164.1	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	1.3	--	1.3	--	--	--	--	1.3	
164.1	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0	
164.1	Summers	GbF	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.3	--	--	--	--	--	
164.2	Summers	GbF	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	1.5	--	--	--	--	--	
164.3	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	1.2	--	1.2	--	--	--	--	--	
164.3	Summers	GbF	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.4	--	--	--	--	--	
164.4	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	1.4	--	1.4	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
164.4	Summers	GbF	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.1	--	--	--	--	--
164.5	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	1.5	--	1.5	--	--	--	--	--
164.6	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	1.2	--	1.2	--	--	--	--	--
164.6	Summers	GbF3	Gilpin-Berks channery silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
164.7	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--
164.7	Summers	GbF3	Gilpin-Berks channery silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.3	--	--	--	--	--
164.7	Summers	ShB	Shouns silt loam, 3 to 8 percent slopes	0	--	--	--	--	--	--	--
164.8	Summers	GbF	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.8	--	--	--	--	--
164.8	Summers	ShB	Shouns silt loam, 3 to 8 percent slopes	0.5	--	--	--	--	--	--	--
164.9	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
164.9	Summers	GbF	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.9	--	--	--	--	--
165	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
165	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	0.1	--	0.1	--	--	--	--	--	
165.1	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	
165.1	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	1.2	--	1.2	--	--	--	--	--	
165.2	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	
165.2	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	0.7	--	0.7	--	--	--	--	--	
165.3	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3	
165.3	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	
165.4	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
165.4	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4	
165.4	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	
165.5	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
165.5	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.1	--	0.1	--	--	--	--	0.1
165.5	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
165.5	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
165.6	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.1	--	1.1	--	--	--	--	--
165.6	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.4	--	0.4	--	--	--	--	0.4
165.7	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
165.7	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.9	--	0.9	--	--	--	--	--
165.8	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	0.6	--	--	--	0.6	--	--	--
165.8	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	1	--	1	--	--	--	--	--
165.9	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	1.5	--	--	--	1.5	--	--	--
166	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	1.5	--	--	--	1.5	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
166	Summers	DgD	Dekalb-Gilpin-Jefferson complex, 15 to 35 percent slopes, very stony	0.1	--	0.1	--	--	--	--	0.1
166.1	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	0.5	--	--	--	0.5	--	--	--
166.1	Summers	DgD	Dekalb-Gilpin-Jefferson complex, 15 to 35 percent slopes, very stony	0.2	--	0.2	--	--	--	--	0.2
166.1	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
166.2	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
166.2	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--
166.3	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	1	--	--	--	--	1
166.3	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
166.3	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--
166.4	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.1	--	0.1	--	--	--	--	--
166.4	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	1.4	--	1.4	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
166.4	Summers	LIC	Lily loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
166.5	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0	--	0	--	--	--	--	--
166.5	Summers	GaB	Gilpin silt loam, warm, 3 to 8 percent slopes	0.4	--	--	--	--	--	--	--
166.5	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	0	--	0	--	--	--	--	--
166.5	Summers	LIC	Lily loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
166.6	Summers	GaB	Gilpin silt loam, warm, 3 to 8 percent slopes	0.7	--	--	--	--	--	--	--
166.6	Summers	LIC	Lily loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
166.7	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0	--	0	--	--	--	--	0
166.7	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
166.7	Summers	LIC	Lily loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
166.8	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
166.8	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
166.8	Summers	GbF	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	0	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
166.9	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--	
166.9	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	
166.9	Summers	GbF	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.1	--	--	--	--	--	
167	Summers	CeC	Cateache-Berks channery silt loams, 3 to 15 percent slopes	1	--	1	--	--	--	--	--	
167	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0	--	0	--	--	--	--	--	
167	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	
167.1	Summers	CeC	Cateache-Berks channery silt loams, 3 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
167.2	Summers	CeC	Cateache-Berks channery silt loams, 3 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	
167.2	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.5	--	0.5	--	--	--	--	--	
167.3	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.5	--	1.5	--	--	--	--	--	
167.4	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.3	--	0.3	--	--	--	--	--	
167.4	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	
167.5	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.7	--	0.7	--	0.7	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
167.5	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
167.6	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.8	--	--	--	--	--
167.6	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.8	--	0.8	--	0.8	--	--	--
167.7	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	1.5	--	--	--	--	--
167.8	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	1.5	--	--	--	--	--
167.9	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	1.5	--	--	--	--	--
168	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.2	--	1.2	--	--	--	--	--
168	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.3	--	--	--	--	--
168.1	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.6	--	0.6	--	--	--	--	--
168.1	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.9	--	--	--	--	--
168.2	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1	--	1	--	--	--	--	--
168.2	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.4	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
168.3	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.5	--	1.5	--	--	--	--	--	
168.4	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.1	--	1.1	--	--	--	--	--	
168.4	Summers	TtB	Tilsit silt loam, 3 to 8 percent slopes	0.4	--	--	--	--	--	--	--	
168.5	Summers	TtB	Tilsit silt loam, 3 to 8 percent slopes	1.4	--	--	--	--	--	--	--	
168.6	Summers	TtB	Tilsit silt loam, 3 to 8 percent slopes	1.6	--	--	--	--	--	--	--	
168.7	Summers	TtB	Tilsit silt loam, 3 to 8 percent slopes	1.5	--	--	--	--	--	--	--	
168.8	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1	
168.8	Summers	TtB	Tilsit silt loam, 3 to 8 percent slopes	0.4	--	--	--	--	--	--	--	
168.9	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
169	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
169.1	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.3	--	--	--	--	1.3	
169.1	Summers	ShC	Shouns silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
169.2	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
169.2	Summers	MgB	Monongahela silt loam, warm, 3 to 8 percent slopes	0.4	--	--	--	--	--	--	--
169.2	Summers	ShC	Shouns silt loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
169.3	Summers	MgB	Monongahela silt loam, warm, 3 to 8 percent slopes	0.8	--	--	--	--	--	--	--
169.3	Summers	Ud	Udifuvents and Psamments, frequently flooded	0.4	--	--	--	--	--	--	--
169.4	Summers	Ud	Udifuvents and Psamments, frequently flooded	0.9	--	--	--	--	--	--	--
169.5	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
169.5	Summers	ShC	Shouns silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
169.5	Summers	Ud	Udifuvents and Psamments, frequently flooded	1.1	--	--	--	--	--	--	--
169.6	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
169.6	Summers	ShC	Shouns silt loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
169.6	Summers	Ud	Udifuvents and Psamments, frequently flooded	0	--	--	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
169.7	Summers	Lo	Lobdell loam	0.1	0.1	--	--	--	0.1	--	--
169.7	Summers	ShC	Shouns silt loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--
169.8	Summers	Lo	Lobdell loam	0.8	0.8	--	--	--	0.8	--	--
169.8	Summers	ShC	Shouns silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
169.8	Summers	ShD	Shouns silt loam, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--
169.9	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
169.9	Summers	ShD	Shouns silt loam, 15 to 30 percent slopes	0.7	--	0.7	--	--	--	--	--
170	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1
170	Summers	ShD	Shouns silt loam, 15 to 30 percent slopes	0.5	--	0.5	--	--	--	--	--
170.1	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.1	--	1.1	--	--	--	--	--
170.1	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
170.2	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.4	--	1.4	--	--	--	--	--
170.3	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.4	--	0.4	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
170.3	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1
170.4	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
170.5	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
170.5	Summers	Ud	Udifluvents and Psamments, frequently flooded	0.7	--	--	--	--	--	--	--
170.6	Summers	Cm	Chagrín loam	0.4	0.4	--	--	--	0.4	--	--
170.6	Summers	Ud	Udifluvents and Psamments, frequently flooded	0.2	--	--	--	--	--	--	--
170.6	Summers	W	Water	--	--	--	--	--	--	--	--
170.7	Summers	Cm	Chagrín loam	0.1	0.1	--	--	--	0.1	--	--
170.7	Summers	Ka	Kanawha fine sandy loam	1.3	--	--	--	--	--	--	--
170.8	Summers	Ka	Kanawha fine sandy loam	1.2	--	--	--	--	--	--	--
170.8	Summers	MgB	Monongahela silt loam, warm, 3 to 8 percent slopes	0.4	--	--	--	--	--	--	--
170.9	Summers	MgB	Monongahela silt loam, warm, 3 to 8 percent slopes	1.5	--	--	--	--	--	--	--
171	Summers	MgB	Monongahela silt loam, warm, 3 to 8 percent slopes	0.3	--	--	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
171	Summers	ShD	Shouns silt loam, 15 to 30 percent slopes	0.4	--	0.4	--	--	--	--	--	
171	Summers	TvA	Tygart silt loam, 0 to 3 percent slopes	0.8	0.8	--	--	--	0.8	--	--	
171.1	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2	
171.1	Summers	ShD	Shouns silt loam, 15 to 30 percent slopes	0.1	--	0.1	--	--	--	--	--	
171.2	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8	
171.2	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	
171.3	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7	
171.3	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	
171.3	Summers	GbF	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.1	--	--	--	--	--	
171.4	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	
171.4	Summers	GbF	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	0	--	--	--	--	--	
171.5	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
171.5	Summers	GbF	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	0	--	--	--	--	--
171.6	Summers	CuF	Culleoka silt loam, 30 to 65 percent slopes	--	--	0.7	--	--	--	--	--
171.6	Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
171.6	Summers	GbF	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.7	--	--	--	--	--
171.7	Summers	CuF	Culleoka silt loam, 30 to 65 percent slopes	--	--	1.3	--	--	--	--	--
171.7	Summers	Lo	Lobdell loam	0.1	0.1	--	--	--	0.1	--	--
171.8	Summers	GbF	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.2	--	--	--	--	--
171.8	Summers	Lo	Lobdell loam	1.1	1.1	--	--	--	1.1	--	--
171.9	Summers	GbF	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	1.5	--	--	--	--	--
172	Summers	GbF	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.6	--	--	--	--	--
172	Summers	LIC	Lily loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
172.1	Summers	GbF	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.3	--	--	--	--	--
172.1	Summers	LIC	Lily loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--
172.2	Summers	GbF	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.6	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
172.2	Summers	LIC	Lily loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
172.3	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	1.1	--	--	--	--	--	--	--	
172.3	Summers	GbF	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.2	--	--	--	--	--	
172.4	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	1.5	--	--	--	--	--	--	--	
172.5	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	1.5	--	--	--	--	--	--	--	
172.6	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	1.5	--	--	--	--	--	--	--	
172.7	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	1.5	--	--	--	--	--	--	--	
172.8	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	1.5	--	--	--	--	--	--	--	
172.9	Summers	WeD	Westmoreland silt loam, 15 to 35 percent slopes	0	--	0	--	--	--	--	--	
172.9	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	0.6	--	--	--	--	--	--	--	
172.9	Summers	WeC	Westmoreland silt loam, 3 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
173	Summers	WeD	Westmoreland silt loam, 15 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--	
173	Summers	WeC	Westmoreland silt loam, 3 to 15 percent slopes	0	--	0	--	--	--	--	--	
173.1	Summers	WeD	Westmoreland silt loam, 15 to 35 percent slopes	1.3	--	1.3	--	--	--	--	--	
173.1	Summers	WeC	Westmoreland silt loam, 3 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
173.2	Summers	WeC	Westmoreland silt loam, 3 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
173.3	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	0	--	0	--	--	--	--	--
173.3	Summers	WeC	Westmoreland silt loam, 3 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
173.4	Summers	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
173.4	Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	0.7	--	0.7	--	--	--	--	--
173.4	Summers	LaC	Laidig channery loam, 8 to 15 percent slopes	0.2	--	--	--	--	--	--	--
173.4	Summers	WeC	Westmoreland silt loam, 3 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
173.5	Monroe	LaC	Laidig channery loam, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--
173.5	Monroe	RgD	Rough very channery silt loam, 15 to 25 percent slopes	--	--	0	--	0	--	--	--
173.6	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.3	--	--	--	--	--
173.6	Monroe	LaC	Laidig channery loam, 8 to 15 percent slopes	0.4	--	--	--	--	--	--	--
173.6	Monroe	RgD	Rough very channery silt loam, 15 to 25 percent slopes	--	--	0.8	--	0.8	--	--	--
173.7	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.5	--	--	--	--	--
173.8	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.3	--	--	--	--	--
173.8	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--
173.9	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
173.9	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	
174	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
174.1	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.3	--	--	--	--	--	
174.1	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	
174.2	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.1	--	--	--	--	--	
174.2	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
174.3	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1	--	--	--	--	--	
174.3	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	
174.4	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.6	--	--	--	--	--	
174.5	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.6	--	--	--	--	--	
174.6	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.5	--	--	--	--	--	
174.7	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.5	--	--	--	--	--	
174.8	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.5	--	--	--	--	--	
174.9	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.3	--	--	--	--	--	
174.9	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	
175	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0	--	--	--	--	--	
175	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
175.1	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--
175.1	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
175.2	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
175.2	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--
175.3	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.1	--	--	--	--	--
175.3	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
175.4	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
175.4	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.4	--	--	--	--	--
175.4	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
175.5	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
175.5	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0	--	--	--	--	--
175.5	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
175.6	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.5	--	--	--	--	--
175.6	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
175.7	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.4	--	--	--	--	--
175.7	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
175.8	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
175.9	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.2	--	--	--	--	--
176	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--
176	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.1	--	--	--	--	--
176.1	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
176.1	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.1	--	--	--	--	--
176.2	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
176.2	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
176.3	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
176.4	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--
176.4	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--
176.5	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
176.6	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.4	--	--	--	--	--
176.7	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.6	--	--	--	--	--
176.8	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
176.9	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.6	--	--	--	--	--
177	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
177.1	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
177.2	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
177.3	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
177.4	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
177.5	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
177.6	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.4	--	--	--	--	--
177.7	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
177.8	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--
177.8	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
177.9	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--
177.9	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--
178	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
178	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
178.1	Monroe	LwB	Litz-Cateache complex, 3 to 8 percent slopes	1	--	--	--	--	--	--	--
178.1	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
178.2	Monroe	LwB	Litz-Cateache complex, 3 to 8 percent slopes	0.3	--	--	--	--	--	--	--
178.2	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
178.2	Monroe	UF	Udfluvents-Fluvaquents complex	0.2	--	--	--	--	--	0.2	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
178.3	Monroe	CID	Cateache-Litz complex, 15 to 25 perecnt slopes	0	--	0	--	--	--	--	--	
178.3	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	
178.3	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	
178.3	Monroe	UF	Udifluvents-Fluvaquents complex	0.1	--	--	--	--	--	0.1	--	
178.4	Monroe	CID	Cateache-Litz complex, 15 to 25 perecnt slopes	0.1	--	0.1	--	--	--	--	--	
178.4	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0	--	--	--	--	--	
178.4	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	
178.5	Monroe	CID	Cateache-Litz complex, 15 to 25 perecnt slopes	0	--	0	--	--	--	--	--	
178.5	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	
178.5	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	
178.6	Monroe	CID	Cateache-Litz complex, 15 to 25 perecnt slopes	1.3	--	1.3	--	--	--	--	--	
178.6	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	
178.6	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	
178.7	Monroe	CID	Cateache-Litz complex, 15 to 25 perecnt slopes	0.6	--	0.6	--	--	--	--	--	
178.7	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--	
178.7	Monroe	W	Water	--	--	--	--	--	--	--	--	
178.8	Monroe	CID	Cateache-Litz complex, 15 to 25 perecnt slopes	0.2	--	0.2	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
178.8	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--
178.8	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.1	--	0.1	--	--	--
178.8	Monroe	W	Water	--	--	--	--	--	--	--	--
178.9	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	1.4	--	1.4	--	--	--
179	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	1.6	--	1.6	--	--	--
179.1	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
179.1	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	1.3	--	1.3	--	--	--
179.2	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--
179.2	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
179.3	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--
179.3	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
179.3	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
179.4	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
179.4	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
179.5	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
179.5	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
179.5	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--	
179.6	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0	--	--	--	--	--	
179.6	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
179.7	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	
179.7	Monroe	RgD	Rough very channery silt loam, 15 to 25 percent slopes	--	--	0.9	--	0.9	--	--	--	
179.8	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	
179.8	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0	--	--	--	--	--	
179.8	Monroe	RgD	Rough very channery silt loam, 15 to 25 percent slopes	--	--	0.4	--	0.4	--	--	--	
179.9	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	
179.9	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.8	--	--	--	--	--	
180	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	
180.1	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	
180.2	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	
180.2	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	0.6	--	--	0.6	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
180.2	Monroe	LfD	Lily channery loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
180.2	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--
180.3	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
180.3	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.5	--	0.5	--	--	0.5
180.3	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.7	--	--	--	--	--	--	--
180.4	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
180.5	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
180.6	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
180.7	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
180.8	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	1.6	--	--	--	--	1.6
180.9	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
181	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
181.1	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	1.1	--	1.1	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
181.1	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2	
181.1	Monroe	NcB	Nicholson silt loam, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--	
181.2	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0	--	0	--	--	--	
181.2	Monroe	NcB	Nicholson silt loam, 3 to 8 percent slopes	1.5	--	--	--	--	--	--	--	
181.3	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.5	--	0.5	--	--	--	
181.3	Monroe	NcB	Nicholson silt loam, 3 to 8 percent slopes	0	--	--	--	--	--	--	--	
181.3	Monroe	UF	Udifluvents-Fluvaquents complex	0.2	--	--	--	--	--	0.2	--	
181.3	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.8	--	0.8	--	--	--	
181.4	Monroe	LsB	Litz channery silt loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	
181.4	Monroe	UF	Udifluvents-Fluvaquents complex	1.1	--	--	--	--	--	1.1	--	
181.4	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--	
181.5	Monroe	UF	Udifluvents-Fluvaquents complex	0.9	--	--	--	--	--	0.9	--	
181.6	Monroe	LsD	Litz channery silt loam, 15 to 25 percent slopes	1.2	--	1.2	--	1.2	--	--	--	
181.6	Monroe	UF	Udifluvents-Fluvaquents complex	0.2	--	--	--	--	--	0.2	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
181.7	Monroe	DeD	Dekalb channery loam, 15 to 25 percent slopes, very stony	--	--	--	--	0.1	--	--	0.1
181.7	Monroe	LsD	Litz channery silt loam, 15 to 25 percent slopes	1.4	--	1.4	--	1.4	--	--	--
181.8	Monroe	DeD	Dekalb channery loam, 15 to 25 percent slopes, very stony	--	--	--	--	0.6	--	--	0.6
181.8	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.9	--	0.9	--	--	--
181.9	Monroe	Ln	Lindside silt loam	0	--	--	--	--	--	--	--
181.9	Monroe	LsD	Litz channery silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	0.7	--	--	--
181.9	Monroe	W	Water	--	--	--	--	--	--	--	--
181.9	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.3	--	0.3	--	--	--
182	Monroe	LsD	Litz channery silt loam, 15 to 25 percent slopes	0.8	--	0.8	--	0.8	--	--	--
182	Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.8	--	0.8	--	--	--
182.1	Monroe	DeD	Dekalb channery loam, 15 to 25 percent slopes, very stony	--	--	--	--	0.4	--	--	0.4
182.1	Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	1.1	--	1.1	--	--	--
182.2	Monroe	DeD	Dekalb channery loam, 15 to 25 percent slopes, very stony	--	--	--	--	0.6	--	--	0.6
182.2	Monroe	LtB	Litz silt loam, 3 to 8 percent slopes	0.4	--	--	--	--	--	--	--
182.2	Monroe	LtC	Litz silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	0.5	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
182.3	Monroe	LtB	Litz silt loam, 3 to 8 percent slopes	0.8	--	--	--	--	--	--	--	
182.3	Monroe	LtC	Litz silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	0.1	--	--	--	
182.3	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	0.6	--	0.6	--	--	--	
182.4	Monroe	DeE	Dekalb channery loam, 25 to 35 percent slopes, very stony	--	--	0.6	--	0.6	--	--	0.6	
182.4	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	0.7	--	0.7	--	--	--	
182.5	Monroe	DeE	Dekalb channery loam, 25 to 35 percent slopes, very stony	--	--	0.8	--	0.8	--	--	0.8	
182.5	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	0.7	--	0.7	--	--	--	
182.6	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	1.5	--	1.5	--	--	--	
182.7	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	1.5	--	1.5	--	--	--	
182.8	Monroe	LtD	Litz silt loam, 15 to 25 percent slopes	1.2	--	1.2	--	1.2	--	--	--	
182.8	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	0.3	--	0.3	--	--	--	
182.9	Monroe	LtD	Litz silt loam, 15 to 25 percent slopes	0.8	--	0.8	--	0.8	--	--	--	
182.9	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	0.8	--	0.8	--	--	--	
183	Monroe	LtD	Litz silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	0.2	--	--	--	
183	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	1.3	--	1.3	--	--	--	
183.1	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	0.4	--	0.4	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
183.1	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.1	--	1.1	--	--	--
183.2	Monroe	Me	Melvin silt loam	1.2	--	--	--	--	1.2	1.2	--
183.2	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--
183.2	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--
183.3	Monroe	Me	Melvin silt loam	1	--	--	--	--	1	1	--
183.3	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--
183.4	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	1.1	--	1.1	--	--	--
183.4	Monroe	Me	Melvin silt loam	0.2	--	--	--	--	0.2	0.2	--
183.4	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.2	--	0.2	--	--	--
183.5	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	1.5	--	1.5	--	--	--
183.6	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	1.5	--	1.5	--	--	--
183.7	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	1.5	--	1.5	--	--	--
183.8	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	1.1	--	1.1	--	--	--
183.8	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.5	--	0.5	--	--	--
183.9	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.1	--	0.1	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
183.9	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	1.5	--	1.5	--	--	--	
184	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.7	--	0.7	--	--	--	
184	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	0.1	--	0.1	--	--	--	
184	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0	--	0	--	--	--	
184	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.7	--	0.7	--	--	--	
184.1	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	0	--	0	--	--	--	
184.1	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.4	--	1.4	--	--	--	
184.2	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	1.2	--	1.2	--	--	--	
184.2	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.3	--	0.3	--	--	--	
184.3	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.3	--	0.3	--	--	--	
184.3	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.2	--	1.2	--	--	--	
184.4	Monroe	WeC	Weikert channery silt loam, 8 to 15 percent slopes	0.8	--	--	--	0.8	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
184.4	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.9	--	0.9	--	--	--
184.5	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--
184.5	Monroe	WeC	Weikert channery silt loam, 8 to 15 percent slopes	1	--	--	--	1	--	--	--
184.6	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	1.2	--	1.2	--	--	--
184.6	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.3	--	0.3	--	--	--
184.7	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0	--	0	--	--	--
184.7	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.5	--	1.5	--	--	--
184.8	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.1	--	0.1	--	--	--
184.8	Monroe	Me	Melvin silt loam	0.8	--	--	--	--	0.8	0.8	--
184.8	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.4	--	0.4	--	--	--
184.9	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	0.9	--	0.9	--	--	--
184.9	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.6	--	0.6	--	--	--
185	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	0.6	--	0.6	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
185	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.9	--	0.9	--	--	--	
185.1	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1	
185.1	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	1.1	--	1.1	--	--	--	
185.1	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.3	--	0.3	--	--	--	
185.2	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	1.1	--	--	--	--	1.1	
185.2	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	0.3	--	--	0.3	
185.2	Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	0	--	0	--	--	--	
185.2	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	0	--	0	--	--	--	
185.2	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.2	--	0.2	--	--	--	
185.3	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	1.5	--	--	1.5	
185.4	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.8	--	0.8	--	--	0.8	
185.4	Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	
185.5	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	1.2	--	--	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
185.5	Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
185.6	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--
185.7	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--
185.8	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--
185.9	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	1.6	--	--	--	--	--	--	--
186	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--
186.1	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--
186.2	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--
186.3	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.4	--	--	--	--	--	--	--
186.3	Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--
186.4	Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
186.5	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0	--	0	--	--	0
186.5	Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
186.6	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.9	--	0.9	--	--	0.9
186.6	Monroe	LbC	Laidig channery loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
186.6	Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	
186.7	Monroe	CnF	Cateache-Litz complex, 35 to 60 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
186.7	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0	--	0	--	--	0	
186.7	Monroe	LbC	Laidig channery loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	1.2	
186.8	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	
186.8	Monroe	CnF	Cateache-Litz complex, 35 to 60 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2	
186.8	Monroe	LbC	Laidig channery loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0	
186.9	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	
187	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	
187	Monroe	CnF	Cateache-Litz complex, 35 to 60 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
187.1	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	
187.1	Monroe	CnF	Cateache-Litz complex, 35 to 60 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2	
187.1	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
187.2	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
187.2	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
187.2	Monroe	TtC	Tilsit silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
187.3	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
187.3	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
187.3	Monroe	TtB	Tilsit silt loam, 3 to 8 percent slopes	0.5	--	--	--	--	0.5	--	--
187.3	Monroe	TtC	Tilsit silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
187.4	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
187.4	Monroe	TtB	Tilsit silt loam, 3 to 8 percent slopes	1.1	--	--	--	--	1.1	--	--
187.5	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
187.5	Monroe	TtB	Tilsit silt loam, 3 to 8 percent slopes	1.4	--	--	--	--	1.4	--	--
187.6	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
187.6	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.5	--	0.5	--	--	--
187.6	Monroe	TtB	Tilsit silt loam, 3 to 8 percent slopes	1.1	--	--	--	--	1.1	--	--
187.7	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
187.7	Monroe	TtB	Tilsit silt loam, 3 to 8 percent slopes	1.4	--	--	--	--	1.4	--	--
187.8	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
187.8	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	
187.8	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.4	--	0.4	--	--	--	
187.8	Monroe	TtB	Tilsit silt loam, 3 to 8 percent slopes	0.3	--	--	--	--	0.3	--	--	
187.9	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.4	--	--	--	--	--	
188	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.6	--	--	--	--	--	
188.1	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	
188.1	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	1.1	--	1.1	--	--	--	
188.2	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	
188.2	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0	--	--	--	--	--	
188.2	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.8	--	0.8	--	--	--	
188.3	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	
188.3	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1	--	--	--	--	--	
188.4	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.5	--	--	--	--	--	
188.5	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.5	--	--	--	--	--	
188.6	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.2	--	--	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
188.6	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.4	--	--	--	--	--
188.7	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
188.8	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
188.8	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--
188.8	Monroe	LwB	Litz-Cateache complex, 3 to 8 percent slopes	0.3	--	--	--	--	--	--	--
188.8	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
188.9	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--
188.9	Monroe	LwB	Litz-Cateache complex, 3 to 8 percent slopes	1.3	--	--	--	--	--	--	--
188.9	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
189	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
189	Monroe	LwB	Litz-Cateache complex, 3 to 8 percent slopes	0	--	--	--	--	--	--	--
189	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
189.1	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.8	--	--	--	--	--
189.1	Monroe	UF	Udfluvents-Fluvaquents complex	0.5	--	--	--	--	--	0.5	--
189.2	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
189.3	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
189.4	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
189.4	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	
189.4	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0	--	0	--	--	--	
189.5	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	
189.5	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0	--	0	--	--	--	
189.6	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	
189.6	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.6	--	0.6	--	--	--	
189.7	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	
189.7	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	
189.7	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	
189.7	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--	
189.8	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.7	--	--	--	--	--	--	--	
189.8	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	
189.8	Monroe	RgD	Rough very channery silt loam, 15 to 25 percent slopes	--	--	0	--	0	--	--	--	
189.8	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.4	--	0.4	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
189.9	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.1	--	--	--	--	--
189.9	Monroe	ErB	Ernest silt loam, warm, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--
189.9	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
190	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
190	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.6	--	--	--	--	--
190	Monroe	ErB	Ernest silt loam, warm, 3 to 8 percent slopes	0.9	--	--	--	--	--	--	--
190.1	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--
190.1	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
190.2	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
190.3	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
190.3	Monroe	LsD	Litz channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	0.1	--	--	--
190.3	Monroe	LtE	Litz silt loam, 25 to 35 percent slopes	--	--	1.3	--	1.3	--	--	--
190.4	Monroe	LsD	Litz channery silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	0.6	--	--	--
190.4	Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.9	--	0.9	--	--	--
190.5	Monroe	CsB	Clarksburg silt loam, 3 to 8 percent slopes	0.6	--	--	--	--	0.6	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
190.5	Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.9	--	0.9	--	--	--	
190.6	Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	1.5	--	1.5	--	--	--	
190.7	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	0.1	--	--	--	--	0.1	
190.7	Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	1.4	--	1.4	--	--	--	
190.8	Monroe	FaC	Frankstown silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	
190.8	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	0.5	--	--	--	--	0.5	
190.8	Monroe	FmD	Frederick silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	
190.9	Monroe	FaD	Frankstown silt loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	
190.9	Monroe	FmD	Frederick silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	
191	Monroe	FaD	Frankstown silt loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	
191	Monroe	FmD	Frederick silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	
191	Monroe	Me	Melvin silt loam	0.4	--	--	--	--	0.4	0.4	--	
191.1	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	0.8	--	--	--	--	0.8	
191.1	Monroe	Me	Melvin silt loam	0.4	--	--	--	--	0.4	0.4	--	
191.2	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	1.5	--	--	--	--	1.5	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
191.3	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	1.5	--	--	--	--	1.5
191.4	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	1.3	--	1.3	--	--	1.3
191.4	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	0.1	--	--	--	--	0.1
191.5	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	1.6	--	1.6	--	--	1.6
191.6	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	1.3	--	1.3	--	--	1.3
191.6	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.2	--	0.2	--	--	--
191.7	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.5	--	0.5	--	--	0.5
191.7	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.1	--	1.1	--	--	--
191.8	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.9	--	0.9	--	--	0.9
191.8	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.6	--	0.6	--	--	--
191.9	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	0.1	--	--	0.1
191.9	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.5	--	1.5	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
192	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.9	--	0.9	--	--	0.9	
192	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.6	--	0.6	--	--	--	
192.1	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	0.4	--	--	0.4	
192.1	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.1	--	1.1	--	--	--	
192.2	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	0.4	--	--	0.4	
192.2	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.1	--	1.1	--	--	--	
192.3	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	0.3	--	--	0.3	
192.3	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.2	--	1.2	--	--	--	
192.4	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	0.2	--	--	0.2	
192.4	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.3	--	1.3	--	--	--	
192.5	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.6	--	1.6	--	--	--	
192.6	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	0.3	--	--	0.3	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
192.6	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.2	--	1.2	--	--	--
192.7	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	1.4	--	1.4	--	--	1.4
192.7	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0	--	0	--	--	--
192.8	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	1.5	--	--	1.5
192.9	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.9	--	0.9	--	--	0.9
192.9	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.6	--	0.6	--	--	--
193	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	1.4	--	1.4	--	--	1.4
193	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--
193.1	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	1.6	--	1.6	--	--	1.6
193.1	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0	--	0	--	--	--
193.2	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	1.5	--	--	1.5
193.2	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
193.3	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	0.2	--	--	0.2	
193.3	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.4	--	1.4	--	--	--	
193.4	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.5	--	1.5	--	--	--	
193.5	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.5	--	1.5	--	--	--	
193.6	Monroe	UF	Udifluvents-Fluvaquents complex	0.4	--	--	--	--	--	0.4	--	
193.6	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.7	--	0.7	--	--	--	
193.7	Monroe	WeC	Weikert channery silt loam, 8 to 15 percent slopes	0.5	--	--	--	0.5	--	--	--	
193.7	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1	--	1	--	--	--	
193.8	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	1	--	1	--	--	--	
193.8	Monroe	WeC	Weikert channery silt loam, 8 to 15 percent slopes	0.4	--	--	--	0.4	--	--	--	
193.8	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--	
193.9	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.9	--	0.9	--	--	--	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
193.9	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	0.5	--	--	--	--	0.5
193.9	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--
194	Monroe	EID	Elliber very channery silt loam, 15 to 25 percent slopes	0.8	--	--	--	--	--	--	--
194	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	0.7	--	--	--	--	0.7
194.1	Monroe	EID	Elliber very channery silt loam, 15 to 25 percent slopes	0.4	--	--	--	--	--	--	--
194.1	Monroe	FFD	Frederick and Dunmore soils, 15 to 25 percent slopes, very rocky	1.1	--	1.1	--	--	--	--	1.1
194.2	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	1	--	--	--	--	1
194.2	Monroe	FFD	Frederick and Dunmore soils, 15 to 25 percent slopes, very rocky	0	--	0	--	--	--	--	0
194.2	Monroe	MuC	Murrill channery loam, 8 to 15 percent slopes	0.4	--	--	--	--	--	--	--
194.3	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5
194.3	Monroe	MuC	Murrill channery loam, 8 to 15 percent slopes	0	--	--	--	--	--	--	--
194.4	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5

APPENDIX N-1 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
194.5	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	0.6	
194.5	Monroe	MuC	Murrill channery loam, 8 to 15 percent slopes	0.9	--	--	--	--	--	--	--	
194.6	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	1.2	--	--	--	--	1.2	
194.6	Monroe	MuC	Murrill channery loam, 8 to 15 percent slopes	0.3	--	--	--	--	--	--	--	
194.7	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	1.5	
194.8	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1	
194.8	Monroe	LbD	Laidig channery loam, 15 to 25 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4	
194.9	Monroe	LbD	Laidig channery loam, 15 to 25 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
195	Monroe	LbD	Laidig channery loam, 15 to 25 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5	
195.1	Monroe	DeG	Dekalb channery loam, 55 to 70 percent slopes, very stony	--	--	1.2	--	1.2	--	--	1.2	
195.1	Monroe	LbD	Laidig channery loam, 15 to 25 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3	
195.2	Monroe	DeG	Dekalb channery loam, 55 to 70 percent slopes, very stony	--	--	1.5	--	1.5	--	--	1.5	

APPENDIX N-1 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
195.3	Monroe	DeG	Dekalb channery loam, 55 to 70 percent slopes, very stony	--	--	1.5	--	1.5	--	--	1.5
195.4	Monroe	23F	Lehew and Wallen soils, very stony, 35 to 65 percent slopes	--	--	0.1	--	0.1	--	--	0.1
195.4	Monroe	DeG	Dekalb channery loam, 55 to 70 percent slopes, very stony	--	--	1.5	--	1.5	--	--	1.5
Total				1,077.1	7.5	2,503.3	--	244.6	23.9	21.2	968.3

USDA, 2015a; 2015b

Note: Totals may not sum correctly due to rounding.

a/ Areas identified as prime farmland are identified as lands that meet the "all prime farmland" or "farmland of statewide and local importance" criteria as determined by NRCS, SSURGO.

b/ Areas identified to have a severe compaction potential are limited to silt loam or finer based on particle size and ranked "somewhat poor," "poor," and "very poor" drainage as determined by SSURGO.

c/ Areas identified as highly water erodible soils are ranked as "very severe" or "severe" by SSURGO erosion hazard (Off-Road, Off-Trail) criteria.

d/ Areas identified as highly wind erodible soils have a wind erodibility index of 1 or 2 as determined by SSURGO.

e/ Areas identified to have poor revegetation potential are lands that have a Capability Class 3 or greater, a low available water capacity and slopes greater than 8 percent as determined by SSURGO.

f/ Areas identified to have a hydric rating include the all and partial criteria as determined by SSURGO.

g/ Areas identified to have poor drainage potential are ranked as "poor" or "very poor" as determined by SSURGO.

h/ Areas identified to have stoney/rocky soils are soils that as determined by SSURGO. Include stone, rocky or cobbles in the soil name (does not include rock outcrops).

APPENDIX N-2

Soil and Soil Limitations at the Mountain Valley Project

Virginia

APPENDIX N-2

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
195.5	Giles	23F	Lehew and Wallen soils, very stony, 35 to 65 percent slopes	--	--	1.4	--	1.4	--	--	1.4
195.5	Giles	DeG	Dekalb channery loam, 55 to 70 percent slopes, very stony	--	--	0.1	--	0.1	--	--	0.1
195.6	Giles	23F	Lehew and Wallen soils, very stony, 35 to 65 percent slopes	--	--	0.2	--	0.2	--	--	0.2
195.6	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	1.3	--	--	--	--	1.3
195.7	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	1.5	--	--	--	--	1.5
195.8	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	1.6	--	--	--	--	1.6
195.9	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	1.5	--	--	--	--	1.5
196	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	1.5	--	--	--	--	1.5
196.1	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	1.5	--	--	--	--	1.5
196.2	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	1.5	--	--	--	--	1.5
196.3	Giles	27E	Lily-Bailegap complex, very stony, 15 to 35 percent slopes	--	--	1.1	--	--	--	--	1.1
196.3	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	0.4	--	--	--	--	0.4
196.4	Giles	27E	Lily-Bailegap complex, very stony, 15 to 35 percent slopes	--	--	1.5	--	--	--	--	1.5
196.5	Giles	27E	Lily-Bailegap complex, very stony, 15 to 35 percent slopes	--	--	1.3	--	--	--	--	1.3
196.5	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	0.2
196.6	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.5	--	--	--	--	1.5

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
196.7	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.5	--	--	--	--	1.5	
196.8	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.5	--	--	--	--	1.5	
196.9	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.5	--	--	--	--	1.5	
197	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.4	--	--	--	--	1.4	
197.1	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.5	--	--	--	--	1.5	
197.2	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.5	--	--	--	--	1.5	
197.3	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.1	--	--	--	--	1.1	
197.4	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.5	--	--	--	--	0.5	
197.4	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	0.6	
197.5	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1.5	--	--	--	--	1.5	
197.6	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1.5	--	--	--	--	1.5	
197.7	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1.6	--	--	--	--	1.6	
197.8	Giles	29C	Nolichucky loam, 7 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	
197.8	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.7	--	--	--	--	0.7	
197.9	Giles	29C	Nolichucky loam, 7 to 15 percent slopes	0	--	0	--	--	--	--	--	
197.9	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1.3	--	--	--	--	1.3	
197.9	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	0.2	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
198	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1.1	--	--	--	--	1.1
198	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	0.2
198.1	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	0.2
198.1	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.2	--	--	--	--	1.2
198.2	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.8
198.2	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.5	--	--	--	--	0.5
198.2	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	0.2
198.3	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.9	--	--	--	--	0.9
198.3	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	0.6
198.4	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	0	--	--	--	--	0
198.4	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.1
198.4	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.4	--	--	--	--	0.4
198.4	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.1	--	--	--	--	1.1
198.5	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	0.7	--	--	--	--	0.7
198.5	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	0.7
198.5	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.1
198.5	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0	--	--	--	--	0

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
198.6	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	1.1	--	--	--	--	1.1	
198.6	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	0.4	
198.7	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	1.3	--	--	--	--	1.3	
198.7	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	0.2	
198.8	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	0.8	--	--	--	--	0.8	
198.8	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	0.7	
198.9	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	0	--	--	--	--	0	
198.9	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	1.4	--	--	--	--	1.4	
199	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	1.5	
199.1	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	1.4	--	--	--	--	1.4	
199.2	Giles	15C	Frederick very stony silt loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	1.1	
199.2	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	0.4	
199.3	Giles	9	Chavies variant, sandy loam	0.2	--	--	--	--	--	--	--	
199.3	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	1.3	
199.4	Giles	9	Chavies variant, sandy loam	1.1	--	--	--	--	--	--	--	
199.5	Giles	9	Chavies variant, sandy loam	1.2	--	--	--	--	--	--	--	
199.5	Giles	1B	Allegheny loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	
199.6	Giles	10B	Cotaco loam, 2 to 7 percent slopes	0.8	--	--	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
199.6	Giles	1B	Allegheny loam, 2 to 7 percent slopes	0.7	--	--	--	--	--	--	--
199.7	Giles	10B	Cotaco loam, 2 to 7 percent slopes	0.9	--	--	--	--	--	--	--
199.7	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.4
199.7	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--
199.8	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0
199.8	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--
199.9	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--
200	Giles	4D	Braddock sandy loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
200	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.5	--	--	--	--	--
200.1	Giles	4E	Braddock sandy loam, 25 to 35 percent slopes	--	--	1.1	--	--	--	--	--
200.1	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--
200.2	Giles	4D	Braddock sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
200.2	Giles	4E	Braddock sandy loam, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--
200.3	Giles	4D	Braddock sandy loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
200.4	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.9	--	--	--	--	--	--	--
200.4	Giles	4D	Braddock sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
200.5	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	1.2	--	--	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
200.5	Giles	4D	Braddock sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	
200.6	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	1.5	--	--	--	--	--	--	--	
200.7	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.2	--	--	--	--	--	--	--	
200.7	Giles	4E	Braddock sandy loam, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	
200.7	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.7	--	--	--	--	--	
200.8	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.1	--	--	--	--	0.1	
200.8	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	
200.9	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	1.4	--	--	--	--	1.4	
200.9	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	
201	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	1.3	--	--	--	--	1.3	
201	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	
201.1	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.4	--	--	--	--	--	
201.2	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.2	--	--	--	--	0.2	
201.2	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.3	--	--	--	--	--	
201.3	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.1	
201.3	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.4	--	--	--	--	0.4	
201.3	Giles	5C	Carbo silty clay loam, very rocky, 2 to 15 percent slopes	--	--	0.7	--	--	--	--	0.7	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
201.3	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.2	--	--	--	--	0.2
201.4	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.7
201.4	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0	--	--	--	--	0
201.4	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--
201.5	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	0.4	--	--	--	--	--
201.5	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.1	--	--	--	--	--
201.6	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	1.2	--	--	--	--	--
201.6	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.3	--	--	--	--	--
201.7	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	0	--	--	--	--	--
201.7	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	1.3	--	--	--	--	--
201.8	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	1.1	--	--	--	--	--
201.8	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.4	--	--	--	--	--
201.9	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	1.2	--	--	--	--	--
201.9	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--
201.9	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0
202	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	0	--	--	--	--	--
202	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
202	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.8	
202	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	0.1	
202	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.7	--	--	--	--	0.7	
202.1	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1.3	--	--	--	--	1.3	
202.1	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
202.2	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	0.1	
202.2	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	
202.3	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	1.2	
202.3	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	
202.4	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.8	
202.4	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.3	--	--	--	--	0.3	
202.4	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	
202.5	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.3	--	--	--	--	0.3	
202.5	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.1	--	--	--	--	1.1	
202.6	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.7	--	--	--	--	0.7	
202.6	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.7	--	--	--	--	0.7	
202.7	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.7	--	--	--	--	0.7	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
202.7	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.8	--	--	--	--	0.8
202.8	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	0.1
202.8	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.3	--	--	--	--	1.3
202.9	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1	--	--	--	--	1
202.9	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	0.6
203	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.7	--	--	--	--	0.7
203	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	0.6
203.1	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.5	--	--	--	--	1.5
203.2	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	1
203.2	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	0.6
203.3	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	1.3
203.4	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.5	--	--	--	--	--
203.4	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.8
203.5	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	1.6	--	--	--	--	--
203.6	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	1.5	--	--	--	--	--
203.7	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.7	--	--	--	--	--
203.7	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.8	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
203.8	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	
203.9	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	
204	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.3	--	--	--	--	--	
204.1	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	
204.2	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.4	--	--	--	--	--	
204.3	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.3	--	--	--	--	--	
204.4	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	0.9	
204.4	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	
204.5	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	0.3	--	--	--	--	0.3	
204.5	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	1.2	--	--	--	--	1.2	
204.6	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	0.9	--	--	--	--	0.9	
204.6	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	0.6	
204.7	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	0.5	
204.7	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.1	--	--	--	--	1.1	
204.8	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	0.1	
204.8	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.2	--	--	--	--	1.2	
204.9	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	0.5	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
204.9	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1	--	--	--	--	1
205	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.1
205	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.4	--	--	--	--	1.4
205.1	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	1.5
205.1	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0	--	--	--	--	0
205.1	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0	--	--	--	--	0
205.2	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.8
205.2	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.8	--	--	--	--	0.8
205.3	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.7
205.3	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	0.1
205.3	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.7	--	--	--	--	0.7
205.4	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.2
205.4	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1.3	--	--	--	--	1.3
205.5	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1.5	--	--	--	--	1.5
205.5	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--
205.6	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.7
205.6	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
205.7	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.2	
205.7	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	1.3	--	--	--	--	1.3	
205.8	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	
205.8	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.8	--	--	--	--	0.8	
205.9	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	
205.9	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	
206	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0	--	0	--	--	--	--	--	
206	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	
206	Giles	29B	Nolichucky loam, 2 to 7 percent slopes	1.2	--	--	--	--	--	--	--	
206.1	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	
206.1	Giles	29B	Nolichucky loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	
206.2	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	
206.2	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.2	--	--	--	--	--	
206.3	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.4	--	--	--	--	--	
206.4	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	
206.5	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.3	--	--	--	--	--	
206.6	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.3	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
206.7	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.9	--	--	--	--	0.9
206.7	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--
206.8	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.7	--	--	--	--	0.7
206.8	Giles	33F	Sequoia silt loam, 30 to 65 percent slopes	--	--	0.8	--	--	--	--	--
206.9	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	0.1
206.9	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0	--	--	--	--	0
206.9	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	1.2	--	--	--	--	--
206.9	Giles	33F	Sequoia silt loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--
207	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--
207	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.9	--	--	--	--	0.9
207	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.5	--	--	--	--	--
207.1	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0	--	--	--	--	--
207.1	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	1.4	--	--	--	--	--
207.1	Giles	33F	Sequoia silt loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--
207.2	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	0.1
207.2	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	0	--	--	--	--	--
207.2	Giles	33F	Sequoia silt loam, 30 to 65 percent slopes	--	--	1.4	--	--	--	--	--

APPENDIX N-2 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
207.3	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	0.2
207.3	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1	--	--	--	--	1
207.3	Giles	33F	Sequoia silt loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--
207.4	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	1.4	--	--	--	--	--
207.4	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	0.1
207.5	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	0.2	--	--	--	--	--
207.5	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.7	--	--	--	--	0.7
207.5	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.3	--	--	--	--	--
207.5	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.3	--	--	--	--	0.3
207.6	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	1.5	--	--	--	--	1.5
207.7	Giles	16F	Frederick-Rock outcrop complex, 30 to 60 percent slopes	--	--	0.3	--	--	--	--	--
207.7	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	1.3	--	--	--	--	1.3
207.8	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
207.8	Giles	16F	Frederick-Rock outcrop complex, 30 to 60 percent slopes	--	--	1.6	--	--	--	--	--
207.9	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--
208	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
208	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--
208.1	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--
208.1	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--
208.2	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
208.2	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.4	--	--	--	--	--
208.3	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.4	--	--	--	--	--
208.3	Giles	29C	Nolichucky loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
208.4	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
208.4	Giles	29C	Nolichucky loam, 7 to 15 percent slopes	1	--	1	--	--	--	--	--
208.4	Giles	31D	Poplimento silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
208.4	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
208.5	Giles	31D	Poplimento silt loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--
208.5	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--
208.6	Giles	31D	Poplimento silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
208.6	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
208.7	Giles	31D	Poplimento silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
208.7	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	1.2	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
208.8	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	
208.8	Giles	31D	Poplimento silt loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	
208.8	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	
208.9	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	
208.9	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	1.1	--	--	--	--	--	
208.9	Giles	35C	Timberville variant, loam, 7 to 15 percent slopes	--	--	0	--	--	--	--	--	
209	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	
209	Giles	35C	Timberville variant, loam, 7 to 15 percent slopes	--	--	0.7	--	--	--	--	--	
209	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.5	--	--	--	--	0.5	
209.1	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
209.1	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--	
209.1	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0	--	--	--	--	0	
209.2	Giles	31D	Poplimento silt loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	
209.2	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	
209.3	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	
209.3	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	
209.3	Giles	31D	Poplimento silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
209.4	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
209.4	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--
209.5	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
209.5	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
209.5	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--
209.6	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
209.6	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.4	--	--	--	--	--
209.7	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1	--	1	--	--	--	--	--
209.7	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--
209.8	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1	--	--	--	--	--
209.8	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.5	--	--	--	--	0.5
209.9	Giles	7	Chagrin silt loam	0.8	--	--	--	--	0.8	--	--
209.9	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--
209.9	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.4	--	--	--	--	0.4
210	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
210	Giles	4B	Braddock sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--
210	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	1.2	--	--	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
210	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	
210.1	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
210.1	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.7	--	--	--	--	--	
210.2	Giles	17D	Gilpin silt loam, 15 to 30 percent slopes	--	--	0.5	--	--	--	--	--	
210.2	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.1	--	--	--	--	0.1	
210.2	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.9	--	--	--	--	--	
210.3	Giles	17D	Gilpin silt loam, 15 to 30 percent slopes	--	--	0.5	--	--	--	--	--	
210.3	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0	--	--	--	--	--	
210.3	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1	--	--	--	--	--	
210.4	Giles	17D	Gilpin silt loam, 15 to 30 percent slopes	--	--	0.6	--	--	--	--	--	
210.4	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.9	--	--	--	--	--	
210.5	Giles	17D	Gilpin silt loam, 15 to 30 percent slopes	--	--	0.8	--	--	--	--	--	
210.5	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	--	
210.5	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	
210.6	Giles	17D	Gilpin silt loam, 15 to 30 percent slopes	--	--	0.6	--	--	--	--	--	
210.6	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.8	--	--	--	--	--	
210.7	Giles	17D	Gilpin silt loam, 15 to 30 percent slopes	--	--	0.5	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
210.7	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	--
210.7	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.4	--	--	--	--	--
210.8	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0	--	--	--	--	--
210.8	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	1.5	--	--	--	--	--
210.8	Giles	35B	Timberville variant loam, 2 to 7 percent slopes	0	--	--	--	--	0	--	--
210.9	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0	--	--	--	--	--
210.9	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	1.6	--	--	--	--	--
210.9	Giles	35B	Timberville variant loam, 2 to 7 percent slopes	0	--	--	--	--	0	--	--
211	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--
211	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	1.2	--	--	--	--	--
211.1	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.8	--	--	--	--	--
211.1	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.7	--	--	--	--	--
211.2	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
211.2	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--
211.2	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.9	--	--	--	--	--
211.3	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
211.3	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
211.4	Giles	13C	Frederick silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
211.4	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1	--	1	--	--	--	--	--	
211.4	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	
211.5	Giles	13D	Frederick silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	
211.5	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--	
211.6	Giles	7	Chagrin silt loam	0.2	--	--	--	--	0.2	--	--	
211.6	Giles	13D	Frederick silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	
211.6	Giles	13E	Frederick silt loam, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	
211.7	Giles	7	Chagrin silt loam	0.1	--	--	--	--	0.1	--	--	
211.7	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.2	--	--	--	--	--	
211.8	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	
211.8	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--	
211.9	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
212	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
212	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0	--	--	--	--	--	
212.1	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
212.1	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0	--	--	--	--	--	
212.2	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1	--	1	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
212.2	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--
212.3	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
212.4	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
212.4	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1	--	--	--	--	--
212.5	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
212.5	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--
212.6	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--
212.6	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--
212.7	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
212.8	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
212.8	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--
212.9	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--
212.9	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
213	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
213	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--
213.1	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0	--	0	--	--	--	--	--
213.1	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--

APPENDIX N-2 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
213.1	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.8	--	--	--	--	--
213.2	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
213.2	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
213.3	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1	--	1	--	--	--	--	--
213.3	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
213.4	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
213.4	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--
213.5	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
213.5	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.4	--	--	--	--	--
213.6	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
213.6	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
213.6	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.8	--	--	--	--	--
213.7	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
213.8	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0	--	0	--	--	--	--	--
213.8	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
213.9	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--
213.9	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
213.9	Giles	29C	Nolichucky loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
214	Giles	29C	Nolichucky loam, 7 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
214	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	0.1
214.1	Giles	29C	Nolichucky loam, 7 to 15 percent slopes	0	--	0	--	--	--	--	--
214.1	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.7
214.1	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.8	--	--	--	--	0.8
214.2	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
214.2	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0
214.2	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--
214.2	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	1.1	--	--	--	--	1.1
214.3	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
214.3	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.9	--	--	--	--	--	--	--
214.4	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
214.4	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
214.4	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.4	--	--	--	--	--	--	--
214.5	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
214.5	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
214.5	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.5	--	--	--	--	0.5	
214.6	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	
214.6	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
214.7	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	
214.7	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	
214.7	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0	--	--	--	--	--	
214.8	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
214.8	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	
214.9	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
214.9	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.4	
214.9	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.1	--	--	--	--	--	
215	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.5	
215	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1	--	--	--	--	1	
215.1	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.5	
215.1	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.8	--	--	--	--	0.8	
215.1	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	0.2	
215.2	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.6	--	--	--	--	0.6	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
215.2	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.3	--	--	--	--	0.3
215.2	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
215.3	Giles	18D	Gilpin very stony silt loam, 10 to 30 percent slopes	--	--	0.1	--	--	--	--	0.1
215.3	Giles	18F	Gilpin very stony silt loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	0.6
215.3	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.8	--	--	--	--	0.8
215.4	Giles	18D	Gilpin very stony silt loam, 10 to 30 percent slopes	--	--	1.1	--	--	--	--	1.1
215.4	Giles	18F	Gilpin very stony silt loam, 30 to 65 percent slopes	--	--	0.4	--	--	--	--	0.4
215.5	Craig	18D	Gilpin very stony silt loam, 10 to 30 percent slopes	--	--	0.7	--	--	--	--	0.7
215.5	Craig	18F	Gilpin very stony silt loam, 30 to 65 percent slopes	--	--	0.8	--	--	--	--	0.8
215.6	Craig	18F	Gilpin very stony silt loam, 30 to 65 percent slopes	--	--	0.4	--	--	--	--	0.4
215.6	Craig	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0	--	--	--	--	0
215.6	Craig	35C	Timberville variant, loam, 7 to 15 percent slopes	--	--	1.2	--	--	--	--	--
215.7	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
215.7	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.4
215.7	Craig	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	0.1
215.7	Craig	35C	Timberville variant, loam, 7 to 15 percent slopes	--	--	0.3	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
215.8	Craig	19C	Frederick silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	
215.8	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	
215.8	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	1.2	
215.9	Craig	19C	Frederick silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	
215.9	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	1.2	
215.9	Craig	36C	Tumbling loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	
216	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	
216	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	1.4	
216.1	Craig	19C	Frederick silt loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	
216.1	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	
216.2	Craig	19C	Frederick silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	
216.2	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
216.2	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.3	
216.3	Craig	19C	Frederick silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	
216.3	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
216.3	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.9
216.4	Craig	19C	Frederick silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
216.4	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
216.5	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
216.6	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--
216.6	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.3
216.7	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.8
216.7	Craig	6E	Berks-Culleoka complex, 25 to 35 percent slopes	--	--	0.8	--	--	--	--	--
216.8	Craig	6E	Berks-Culleoka complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
216.9	Craig	6E	Berks-Culleoka complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
217	Craig	6E	Berks-Culleoka complex, 25 to 35 percent slopes	--	--	0.8	--	--	--	--	--
217	Craig	6G	Berks-Culleoka complex, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--
217.1	Craig	10G	Calvin-Rough complex, 35 to 70 percent slopes, very stony	--	--	1	--	1	--	--	1
217.1	Craig	6G	Berks-Culleoka complex, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--
217.2	Montgomery	10G	Calvin-Rough complex, 35 to 70 percent slopes, very stony	--	--	0.4	--	0.4	--	--	0.4

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
217.2	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0	--	--	--	--	0	
217.2	Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	1.1	--	--	--	--	--	
217.3	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.5	--	--	--	--	1.5	
217.3	Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0	--	--	--	--	--	
217.4	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.5	--	--	--	--	1.5	
217.5	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.5	--	--	--	--	1.5	
217.6	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.5	--	--	--	--	1.5	
217.7	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.5	--	--	--	--	1.5	
217.8	Montgomery	23C	Jefferson very stony soils, 7 to 15 percent slopes	0	--	--	--	--	--	--	0	
217.8	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.5	--	--	--	--	1.5	
217.9	Montgomery	23C	Jefferson very stony soils, 7 to 15 percent slopes	1.5	--	--	--	--	--	--	1.5	
217.9	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0	--	--	--	--	0	
218	Montgomery	23C	Jefferson very stony soils, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	0.3	
218	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.2	--	--	--	--	1.2	
218.1	Montgomery	10	Craigsville soils	--	0.5	--	--	--	0.5	--	--	
218.1	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1	--	--	--	--	1	
218.2	Montgomery	10	Craigsville soils	--	1.3	--	--	--	1.3	--	--	
218.2	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0	--	--	--	--	0	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
218.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.1	--	0.1	--	--	--
218.3	Montgomery	10	Craigsville soils	--	0.3	--	--	--	0.3	--	--
218.3	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1	--	--	--	--	1
218.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.2	--	0.2	--	--	--
218.4	Montgomery	10	Craigsville soils	--	0.1	--	--	--	0.1	--	--
218.4	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.3	--	--	--	--	0.3
218.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.1	--	1.1	--	--	--
218.5	Montgomery	10	Craigsville soils	--	0.8	--	--	--	0.8	--	--
218.5	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.7	--	0.7	--	--	--
218.6	Montgomery	10	Craigsville soils	--	1.6	--	--	--	1.6	--	--
218.6	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.1	--	0.1	--	--	--
218.7	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.4	--	0.4	--	--	--
218.7	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1	--	1	--	--	--
218.8	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.3	--	0.3	--	--	--
218.8	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.3	--	1.3	--	--	--
218.9	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--
219	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--
219.1	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
219.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--	
219.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.1	--	1.1	--	--	--	
219.3	Montgomery	7D	Berks and Weikert very stony soils, 15 to 35 percent slopes	--	--	0.4	--	0.4	--	--	0.4	
219.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0	--	0	--	--	--	
219.4	Montgomery	7D	Berks and Weikert very stony soils, 15 to 35 percent slopes	--	--	1.4	--	1.4	--	--	1.4	
219.5	Montgomery	7D	Berks and Weikert very stony soils, 15 to 35 percent slopes	--	--	1.6	--	1.6	--	--	1.6	
219.6	Montgomery	7D	Berks and Weikert very stony soils, 15 to 35 percent slopes	--	--	1.5	--	1.5	--	--	1.5	
219.7	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.1	--	0.1	--	--	--	
219.7	Montgomery	7D	Berks and Weikert very stony soils, 15 to 35 percent slopes	--	--	1.4	--	1.4	--	--	1.4	
219.8	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.2	--	1.2	--	--	--	
219.8	Montgomery	7D	Berks and Weikert very stony soils, 15 to 35 percent slopes	--	--	0.3	--	0.3	--	--	0.3	
219.9	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--	
220	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.4	--	1.4	--	--	--	
220.1	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	0.8	--	--	--	
220.1	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.7	--	0.7	--	--	--	
220.2	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	1.1	--	--	--	
220.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.4	--	0.4	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
220.3	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	0.2	--	--	--
220.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.3	--	1.3	--	--	--
220.4	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	1.4	--	--	--
220.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0	--	0	--	--	--
220.5	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	1.5	--	--	--
220.6	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	0.6	--	--	--
220.6	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.8	--	0.8	--	--	--
220.6	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.1	--	0.1	--	--	--
220.7	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.5	--	0.5	--	--	--
220.7	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.1	--	1.1	--	--	--
220.8	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	0	--	--	--
220.8	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.6	--	0.6	--	--	--
220.8	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.9	--	0.9	--	--	--
220.9	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	0.9	--	--	--
220.9	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.6	--	0.6	--	--	--
220.9	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0	--	0	--	--	--
221	Montgomery	16C	Groseclose and Poplimento soils, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
221	Montgomery	3D	Berks-Lowell-Rayne complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
221	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.8	--	--	--	--	--	
221	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.1	--	0.1	--	--	--	
221.1	Montgomery	16C	Groseclose and Poplimento soils, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	
221.1	Montgomery	3D	Berks-Lowell-Rayne complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	
221.1	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.8	--	--	--	--	--	
221.2	Montgomery	16C	Groseclose and Poplimento soils, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	
221.2	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.9	--	--	--	--	--	
221.3	Montgomery	16C	Groseclose and Poplimento soils, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	
221.3	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1	--	--	--	--	--	
221.4	Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	0.9	0.9	--	--	--	0.9	--	--	
221.4	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	
221.5	Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	0.6	0.6	--	--	--	0.6	--	--	
221.5	Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	
221.6	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	1	--	1	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
221.6	Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
221.7	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	0.6	0.6	0.6	--	--	0.6	--	--
221.7	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
221.7	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
221.8	Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	0.5	0.5	--	--	--	0.5	--	--
221.8	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	0.1	0.1	0.1	--	--	0.1	--	--
221.8	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
221.8	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
221.9	Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	0.3	0.3	--	--	--	0.3	--	--
221.9	Montgomery	13B	Frederick and Vertrees gravelly silt loams, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--
221.9	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
221.9	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
221.9	Montgomery	16C	Groseclose and Poplimento soils, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
222	Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	0	0	--	--	--	0	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
222	Montgomery	12B	Frederick and Vertrees silt loams, 2 to 7 percent slopes	0.8	--	--	--	--	--	--	--	
222	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0	--	0	--	--	--	--	--	
222	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	
222	Montgomery	16B	Groseclose and Poplimento soils, 2 to 7 percent slopes	0	--	--	--	--	--	--	--	
222	Montgomery	16C	Groseclose and Poplimento soils, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	
222.1	Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	0.4	0.4	--	--	--	0.4	--	--	
222.1	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
222.1	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
222.1	Montgomery	16C	Groseclose and Poplimento soils, 7 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	
222.1	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	
222.2	Montgomery	16C	Groseclose and Poplimento soils, 7 to 15 percent slopes	1	--	1	--	--	--	--	--	
222.2	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.5	--	--	--	--	--	
222.3	Montgomery	16C	Groseclose and Poplimento soils, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
222.3	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	1.5	--	--	--	--	--	
222.4	Montgomery	16B	Groseclose and Poplimento soils, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
222.4	Montgomery	16C	Groseclose and Poplimento soils, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
222.4	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	1.2	--	--	--	--	--
222.5	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	1.5	--	--	--	--	--
222.6	Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	0	0	--	--	--	0	--	--
222.6	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
222.6	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.5	--	--	--	--	--
222.7	Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	0	0	--	--	--	0	--	--
222.7	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
222.7	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--
222.8	Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	1	1	--	--	--	1	--	--
222.8	Montgomery	12B	Frederick and Vertrees silt loams, 2 to 7 percent slopes	0	--	--	--	--	--	--	--
222.8	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
222.9	Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	1	1	--	--	--	1	--	--
222.9	Montgomery	12B	Frederick and Vertrees silt loams, 2 to 7 percent slopes	0	--	--	--	--	--	--	--
222.9	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
222.9	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.3	--	--	--	--	--	
223	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	0.3	0.3	0.3	--	--	0.3	--	--	
223	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	0	--	0	--	--	--	--	--	
223	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1	--	--	--	--	--	
223	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	
223.1	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	0.1	0.1	0.1	--	--	0.1	--	--	
223.1	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	
223.1	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
223.1	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.9	--	--	--	--	--	
223.2	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	
223.2	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	
223.3	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	
223.3	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
223.3	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0	--	--	--	--	--
223.4	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.8	--	--	--	--	--
223.4	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.6	--	--	--	--	--
223.5	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1.6	--	--	--	--	--
223.5	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0	--	--	--	--	--
223.6	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1	--	--	--	--	--
223.6	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.6	--	--	--	--	--
223.7	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	1.5	--	--	--	--	--
223.8	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	0.3	0.3	0.3	--	--	0.3	--	--
223.8	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	1.2	--	--	--	--	--
223.9	Montgomery	33	Weaver soils	0.7	0.7	--	--	--	0.7	--	--
223.9	Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	0.3	0.3	--	--	--	0.3	--	--
223.9	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	0.1	0.1	0.1	--	--	0.1	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
224	Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	0.3	0.3	--	--	--	0.3	--	--	
224	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	0.7	0.7	0.7	--	--	0.7	--	--	
224	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.5	--	--	--	--	--	
224.1	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	1.5	--	--	--	--	--	
224.2	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	1.5	--	--	--	--	--	
224.3	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
224.3	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1.3	--	--	--	--	--	
224.3	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	
224.4	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
224.4	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0	--	--	--	--	--	
224.5	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
224.5	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	1	--	--	--	--	--	
224.5	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
224.6	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
224.6	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.6	--	--	--	--	--
224.7	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	1.5	--	--	--	--	--
224.8	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.2	--	--	--	--	--
224.8	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	1.3	--	--	--	--	--
224.9	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1.2	--	--	--	--	--
224.9	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.4	--	--	--	--	--
225	Montgomery	34E	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--
225	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.2	--	--	--	--	--
225	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.5	--	--	--	--	--
225	Montgomery	9C	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0	--	--	--	--	--
225.1	Montgomery	34E	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--
225.1	Montgomery	9C	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.7	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
225.1	Montgomery	9D	Carbo and Chilhowie soils, 15 to 25 percent slopes	--	--	0.6	--	--	--	--	--	
225.2	Montgomery	33	Weaver soils	1	1	--	--	--	1	--	--	
225.2	Montgomery	9D	Carbo and Chilhowie soils, 15 to 25 percent slopes	--	--	0.4	--	--	--	--	--	
225.3	Montgomery	25	McGary and Purdy soils	0.2	0.2	--	--	--	--	0.2	--	
225.3	Montgomery	33	Weaver soils	0.9	0.9	--	--	--	0.9	--	--	
225.3	Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	
225.4	Montgomery	25	McGary and Purdy soils	0.1	0.1	--	--	--	--	0.1	--	
225.4	Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	1.4	--	--	--	--	--	--	--	
225.5	Montgomery	25	McGary and Purdy soils	0.6	0.6	--	--	--	--	0.6	--	
225.5	Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	0.9	--	--	--	--	--	--	--	
225.6	Montgomery	25	McGary and Purdy soils	1	1	--	--	--	--	1	--	
225.6	Montgomery	28	Ross soils	0.1	0.1	--	--	--	0.1	--	--	
225.6	Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	
225.7	Montgomery	25	McGary and Purdy soils	0.1	0.1	--	--	--	--	0.1	--	
225.7	Montgomery	28	Ross soils	0.9	0.9	--	--	--	0.9	--	--	
225.7	Montgomery	33	Weaver soils	0.6	0.6	--	--	--	0.6	--	--	
225.8	Montgomery	28	Ross soils	0	0	--	--	--	0	--	--	
225.8	Montgomery	33	Weaver soils	0.4	0.4	--	--	--	0.4	--	--	
225.8	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.6	--	--	--	--	--	
225.8	Montgomery	9C	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.3	--	--	--	--	--	
225.8	Montgomery	9D	Carbo and Chilhowie soils, 15 to 25 percent slopes	--	--	0	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
225.9	Montgomery	21C	Hayter soils, 7 to 15 percent slopes	0.2	0.2	--	--	--	0.2	--	--
225.9	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.5	--	--	--	--	--
225.9	Montgomery	9C	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.3	--	--	--	--	--
225.9	Montgomery	9D	Carbo and Chilhowie soils, 15 to 25 percent slopes	--	--	0.3	--	--	--	--	--
226	Montgomery	21C	Hayter soils, 7 to 15 percent slopes	0	0	--	--	--	0	--	--
226	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	1.5	--	--	--	--	--
226	Montgomery	9D	Carbo and Chilhowie soils, 15 to 25 percent slopes	--	--	0	--	--	--	--	--
226.1	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--
226.1	Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0.9	--	--	--	--	--
226.1	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.4	--	--	--	--	--
226.2	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.3	--	--	--	--	--
226.2	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0	--	--	--	--	--
226.3	Montgomery	21C	Hayter soils, 7 to 15 percent slopes	0.9	0.9	--	--	--	0.9	--	--
226.3	Montgomery	34E	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--
226.3	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
226.4	Montgomery	34E	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	1.5	--	--	--	--	--	
226.5	Montgomery	34E	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	1.3	--	--	--	--	--	
226.5	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.2	--	0.2	--	--	--	
226.6	Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0.5	--	--	--	--	--	
226.6	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.1	--	1.1	--	--	--	
226.7	Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	
226.7	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.4	--	--	--	--	--	
226.7	Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0.4	--	--	--	--	--	
226.7	Montgomery	7D	Berks and Weikert very stony soils, 15 to 35 percent slopes	--	--	0.6	--	0.6	--	--	0.6	
226.8	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.2	--	--	--	--	1.2	
226.8	Montgomery	7D	Berks and Weikert very stony soils, 15 to 35 percent slopes	--	--	0.3	--	0.3	--	--	0.3	
226.9	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.5	--	--	--	--	1.5	
227	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.6	--	--	--	--	1.6	
227.1	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.4	--	--	--	--	1.4	
227.2	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.5	--	--	--	--	1.5	
227.3	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.5	--	--	--	--	1.5	
227.4	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.3	--	--	--	--	1.3	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
227.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.2	--	0.2	--	--	--
227.5	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0	--	--	--	--	0
227.5	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.4	--	1.4	--	--	--
227.6	Montgomery	23C	Jefferson very stony soils, 7 to 15 percent slopes	0.5	--	--	--	--	--	--	0.5
227.6	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0	--	--	--	--	0
227.6	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.9	--	0.9	--	--	--
227.7	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1	--	1	--	--	--
227.8	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	1	--	--	--
227.8	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.5	--	0.5	--	--	--
227.9	Montgomery	25	McGary and Purdy soils	0.5	0.5	--	--	--	--	0.5	--
227.9	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	0.2	--	--	--
227.9	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.5	--	0.5	--	--	--
228	Montgomery	25	McGary and Purdy soils	0	0	--	--	--	--	0	--
228	Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	0.1	0.1	--	--	--	0.1	--	--
228	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	0.7	--	--	--
228	Montgomery	23C	Jefferson very stony soils, 7 to 15 percent slopes	0.5	--	--	--	--	--	--	0.5
228.1	Montgomery	10	Craigsville soils	--	0.6	--	--	--	0.6	--	--
228.1	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	0.2	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
228.1	Montgomery	23C	Jefferson very stony soils, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	0.3	
228.1	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.1	--	0.1	--	--	--	
228.2	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	0.1	--	--	--	
228.2	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	1.2	--	1.2	--	--	--	
228.3	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	0.8	--	--	--	
228.3	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.6	--	0.6	--	--	--	
228.4	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.1	--	0.1	--	--	--	
228.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--	
228.5	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	0.8	--	--	--	
228.5	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.7	--	0.7	--	--	--	
228.6	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.3	--	1.3	--	--	--	
228.7	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.3	--	1.3	--	--	--	
228.8	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	0.5	--	--	--	
228.8	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.9	--	0.9	--	--	--	
228.9	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	1.5	--	--	--	
229	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	1.4	--	--	--	
229.1	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	0.5	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
229.1	Montgomery	22C	Jefferson soils, 7 to 15 percent slopes	0.6	--	--	--	--	--	--	--
229.2	Montgomery	10	Craigsville soils	--	0.4	--	--	--	0.4	--	--
229.2	Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--
229.2	Montgomery	22C	Jefferson soils, 7 to 15 percent slopes	0.7	--	--	--	--	--	--	--
229.3	Montgomery	10	Craigsville soils	--	0	--	--	--	0	--	--
229.3	Montgomery	22C	Jefferson soils, 7 to 15 percent slopes	1.4	--	--	--	--	--	--	--
229.3	Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0.1	--	--	--	--	--
229.4	Montgomery	22C	Jefferson soils, 7 to 15 percent slopes	0.5	--	--	--	--	--	--	--
229.4	Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0.1	--	--	--	--	--
229.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.9	--	0.9	--	--	--
229.5	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--
229.6	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--
229.7	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--
229.8	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--
229.9	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--
230	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.6	--	1.6	--	--	--
230.1	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--
230.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
230.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--	
230.4	Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0	--	--	--	--	--	
230.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--	
230.5	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--	
230.6	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--	
230.7	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--	
230.8	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--	
230.9	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--	
231	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--	
231.1	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	0.8	--	--	--	
231.1	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.7	--	0.7	--	--	--	
231.2	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	0	--	--	--	
231.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.4	--	1.4	--	--	--	
231.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--	
231.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--	
231.5	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--	
231.6	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
231.7	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--
231.8	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--
231.9	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--
232	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--
232.1	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--
232.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--
232.3	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0	--	0	--	--	--
232.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--
232.4	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	1.2	--	1.2	--	--	--
232.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.3	--	0.3	--	--	--
232.5	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.9	--	0.9	--	--	--
232.5	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.7	--	0.7	--	--	--
232.6	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.1	--	0.1	--	--	--
232.6	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	1.5	--	--	--
232.7	Montgomery	29	Udorthents and Urban land	--	--	--	--	--	--	--	--
232.7	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.7	--	--	--	--	--
232.7	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0	--	0	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
232.8	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	1.1	--	--	--	--	--	
232.8	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.4	--	--	--	--	--	
232.9	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	
232.9	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	
232.9	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.4	--	--	--	--	--	
233	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	
233	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	
233	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.8	--	--	--	--	--	
233.1	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	
233.1	Montgomery	30B	Unison and Braddock soils, 2 to 7 percent slopes	0	0	--	--	--	0	--	--	
233.1	Montgomery	30C	Unison and Braddock soils, 7 to 15 percent slopes	0.3	0.3	0.3	--	--	0.3	--	--	
233.1	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	
233.2	Roanoke County	30B	Unison and Braddock soils, 2 to 7 percent slopes	0.4	0.4	--	--	--	0.4	--	--	
233.2	Roanoke County	30C	Unison and Braddock soils, 7 to 15 percent slopes	1.1	1.1	1.1	--	--	1.1	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
233.3	Roanoke County	30C	Unison and Braddock soils, 7 to 15 percent slopes	1.4	1.4	1.4	--	--	1.4	--	--
233.4	Montgomery	30C	Unison and Braddock soils, 7 to 15 percent slopes	1.5	1.5	1.5	--	--	1.5	--	--
233.5	Montgomery	30C	Unison and Braddock soils, 7 to 15 percent slopes	0.4	0.4	0.4	--	--	0.4	--	--
233.5	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	1.1	--	--	--	--	--
233.6	Montgomery	28	Ross soils	0.6	0.6	--	--	--	0.6	--	--
233.6	Montgomery	20B	Hayter loam, 2 to 7 percent slopes	0.6	0.6	--	--	--	0.6	--	--
233.6	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.4	--	--	--	--	--
233.7	Montgomery	28	Ross soils	1.5	1.5	--	--	--	1.5	--	--
233.8	Montgomery	28	Ross soils	0.8	0.8	--	--	--	0.8	--	--
233.8	Montgomery	33	Weaver soils	0.3	0.3	--	--	--	0.3	--	--
233.8	Montgomery	W	Water	--	--	--	--	--	--	--	--
233.9	Montgomery	25	McGary and Purdy soils	0.2	0.2	--	--	--	--	0.2	--
233.9	Montgomery	33	Weaver soils	0.1	0.1	--	--	--	0.1	--	--
233.9	Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--
233.9	Montgomery	20B	Hayter loam, 2 to 7 percent slopes	0.3	0.3	--	--	--	0.3	--	--
233.9	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--
234	Montgomery	29	Udorthents and Urban land	--	--	--	--	--	--	--	--
234	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	0.4	0.4	0.4	--	--	0.4	--	--
234	Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
234.1	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	1.4	1.4	1.4	--	--	1.4	--	--	
234.1	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	
234.2	Montgomery	3D	Berks-Lowell-Rayne complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	
234.2	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	
234.2	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	1	--	--	--	--	--	
234.3	Montgomery	3D	Berks-Lowell-Rayne complex, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	
234.3	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	
234.4	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.4	--	--	--	--	--	
234.5	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
234.5	Montgomery	3D	Berks-Lowell-Rayne complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	
234.5	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	
234.5	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.8	--	--	--	--	--	
234.6	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	0.2	0.2	0.2	--	--	0.2	--	--	
234.6	Montgomery	3D	Berks-Lowell-Rayne complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
234.6	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	1.3	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
234.7	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	0.3	0.3	0.3	--	--	0.3	--	--
234.7	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.1	--	--	--	--	--
234.8	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--
234.9	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--
235	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--
235.1	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--
235.2	Montgomery	2C	Berks-Groseclose complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--
235.2	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1	--	--	--	--	--
235.3	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--
235.4	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--
235.5	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--
235.6	Montgomery	25	McGary and Purdy soils	0.4	0.4	--	--	--	--	0.4	--
235.6	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.9	--	--	--	--	--
235.7	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.6	--	--	--	--	--
235.8	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.5	--	--	--	--	0.5
235.8	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.1	--	--	--	--	--
235.9	Montgomery	3D	Berks-Lowell-Rayne complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
235.9	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.3	--	--	--	--	--	
236	Montgomery	3D	Berks-Lowell-Rayne complex, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	
236	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	
236.1	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.7	--	--	--	--	--	
236.1	Montgomery	5E	Chiswell-Litz complex, 25 to 50 percent slopes	--	--	0.8	--	0.8	--	--	--	
236.2	Roanoke County	5E	Chiswell-Litz complex, 25 to 50 percent slopes	--	--	1.5	--	1.5	--	--	--	
236.3	Roanoke County	12F	Dekalb-Rock outcrop complex, 25 to 80 percent slopes	--	--	0.2	--	0.2	--	--	--	
236.3	Roanoke County	46F	Sylvatus very channery silt loam, 55 to 75 percent slopes	--	--	1	--	1	--	--	--	
236.3	Roanoke County	5E	Chiswell-Litz complex, 25 to 50 percent slopes	--	--	0.3	--	0.3	--	--	--	
236.4	Roanoke County	12F	Dekalb-Rock outcrop complex, 25 to 80 percent slopes	--	--	1.5	--	1.5	--	--	--	
236.5	Roanoke County	12F	Dekalb-Rock outcrop complex, 25 to 80 percent slopes	--	--	1.5	--	1.5	--	--	--	
236.6	Roanoke County	12F	Dekalb-Rock outcrop complex, 25 to 80 percent slopes	--	--	1.5	--	1.5	--	--	--	
236.7	Roanoke County	12F	Dekalb-Rock outcrop complex, 25 to 80 percent slopes	--	--	1.5	--	1.5	--	--	--	
236.8	Roanoke County	12F	Dekalb-Rock outcrop complex, 25 to 80 percent slopes	--	--	1.5	--	1.5	--	--	--	
236.9	Roanoke County	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	0.5	--	0.5	--	--	0.5	
236.9	Roanoke County	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0	--	0	--	--	0	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
236.9	Roanoke County	12F	Dekalb-Rock outcrop complex, 25 to 80 percent slopes	--	--	1	--	1	--	--	--
237	Roanoke County	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	1.5	--	1.5	--	--	1.5
237	Roanoke County	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0	--	0	--	--	0
237.1	Roanoke County	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	0.6	--	0.6	--	--	0.6
237.1	Roanoke County	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0.9	--	0.9	--	--	0.9
237.2	Roanoke County	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	0.7	--	0.7	--	--	0.7
237.2	Roanoke County	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0.7	--	0.7	--	--	0.7
237.3	Roanoke County	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	1.5	--	1.5	--	--	1.5
237.3	Roanoke County	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0	--	0	--	--	0
237.4	Roanoke County	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	1.2	--	1.2	--	--	1.2
237.4	Roanoke County	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0.4	--	0.4	--	--	0.4
237.5	Roanoke County	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	1.5	--	1.5	--	--	1.5

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
237.6	Roanoke County	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	1.5	--	1.5	--	--	1.5	
237.7	Roanoke County	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	1.4	--	1.4	--	--	1.4	
237.8	Roanoke County	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	1.2	--	1.2	--	--	1.2	
237.8	Roanoke County	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0.4	--	0.4	--	--	0.4	
237.9	Roanoke County	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	1.5	--	1.5	--	--	1.5	
238	Roanoke County	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	1.5	--	1.5	--	--	1.5	
238.1	Roanoke County	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	1.5	--	1.5	--	--	1.5	
238.2	Roanoke County	11C	Dekalb channery sandy loam, 7 to 15 percent slopes, very stony	--	--	--	--	0.4	--	--	0.4	
238.2	Roanoke County	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	1.2	--	1.2	--	--	1.2	
238.3	Roanoke County	11C	Dekalb channery sandy loam, 7 to 15 percent slopes, very stony	--	--	--	--	1.5	--	--	1.5	
238.3	Roanoke County	46E	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	0	--	0	--	--	--	
238.4	Roanoke County	11C	Dekalb channery sandy loam, 7 to 15 percent slopes, very stony	--	--	--	--	0	--	--	0	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
238.4	Roanoke County	46E	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	1.5	--	1.5	--	--	--
238.5	Roanoke County	46E	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	1.5	--	1.5	--	--	--
238.6	Roanoke County	46E	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	1.5	--	1.5	--	--	--
238.7	Roanoke County	46E	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	1.5	--	1.5	--	--	--
238.8	Roanoke County	23C	Grimsley cobbly loam, 7 to 15 percent slopes	--	--	--	--	0.1	--	--	--
238.8	Roanoke County	46E	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	0.3	--	0.3	--	--	--
238.8	Roanoke County	46F	Sylvatus very channery silt loam, 55 to 75 percent slopes	--	--	0.8	--	0.8	--	--	--
238.9	Roanoke County	46F	Sylvatus very channery silt loam, 55 to 75 percent slopes	--	--	1.5	--	1.5	--	--	--
239	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.4	--	--	--	--	--
239	Roanoke County	46F	Sylvatus very channery silt loam, 55 to 75 percent slopes	--	--	0.2	--	0.2	--	--	--
239.1	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.5	--	--	--	--	--
239.2	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.5	--	--	--	--	--
239.3	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
239.3	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.5	--	--	--	--	--
239.4	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--
239.4	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0	--	--	--	--	--
239.4	Roanoke County	23C	Grimsley cobbly loam, 7 to 15 percent slopes	--	--	--	--	0.1	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
239.5	Roanoke County	23C	Grimsley cobbly loam, 7 to 15 percent slopes	--	--	--	--	1.5	--	--	--	
239.6	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.4	--	--	--	--	--	
239.6	Roanoke County	23C	Grimsley cobbly loam, 7 to 15 percent slopes	--	--	--	--	1.1	--	--	--	
239.7	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.5	--	--	--	--	--	
239.8	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.5	--	--	--	--	--	
239.9	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	
239.9	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.9	--	--	--	--	--	
240	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	
240.1	Roanoke County	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.9	--	--	--	--	--	--	--	
240.1	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	
240.2	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	
240.2	Roanoke County	9B	Cotaco loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	
240.3	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	
240.3	Roanoke County	42A	Sindion loam, 0 to 2 percent slopes, occasionally flooded	0.6	--	--	--	--	--	--	--	
240.3	Roanoke County	9B	Cotaco loam, 2 to 7 percent slopes	0.9	--	--	--	--	--	--	--	
240.4	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0	--	--	--	--	--	
240.4	Roanoke County	42A	Sindion loam, 0 to 2 percent slopes, occasionally flooded	1.1	--	--	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
240.5	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.2	--	--	--	--	--
240.5	Roanoke County	42A	Sindion loam, 0 to 2 percent slopes, occasionally flooded	0.2	--	--	--	--	--	--	--
240.6	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.5	--	--	--	--	--
240.6	Roanoke County	42A	Sindion loam, 0 to 2 percent slopes, occasionally flooded	0	--	--	--	--	--	--	--
240.7	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
240.7	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.7	--	--	--	--	--
240.8	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--
240.8	Roanoke County	34E	Peaks gravelly loam, 35 to 60 percent slopes, very stony	--	--	0.3	--	0.3	--	--	0.3
240.9	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.3	--	--	--	--	--
240.9	Roanoke County	34E	Peaks gravelly loam, 35 to 60 percent slopes, very stony	--	--	0.2	--	0.2	--	--	0.2
241	Roanoke County	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.7	--	--	--	--	--	--	--
241	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
241	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.4	--	--	--	--	--
241.1	Roanoke County	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.5	--	--	--	--	--	--	--
241.1	Roanoke County	17C	Evard fine sandy loam, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--
241.1	Roanoke County	1A	Alderflats silt loam, 0 to 4 percent slopes	--	0.5	--	--	--	0.5	0.5	--
241.2	Roanoke County	17C	Evard fine sandy loam, 7 to 15 percent slopes	1.5	--	--	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
241.3	Roanoke County	17C	Evard fine sandy loam, 7 to 15 percent slopes	1.6	--	--	--	--	--	--	--	
241.3	Roanoke County	1A	Alderflats silt loam, 0 to 4 percent slopes	--	0.1	--	--	--	0.1	0.1	--	
241.4	Roanoke County	17C	Evard fine sandy loam, 7 to 15 percent slopes	0.4	--	--	--	--	--	--	--	
241.4	Roanoke County	1A	Alderflats silt loam, 0 to 4 percent slopes	--	1.1	--	--	--	1.1	1.1	--	
241.5	Roanoke County	16B	Edneyville fine sandy loam, 2 to 7 percent slopes	0.8	--	--	--	--	--	--	--	
241.5	Roanoke County	1A	Alderflats silt loam, 0 to 4 percent slopes	--	0.7	--	--	--	0.7	0.7	--	
241.6	Roanoke County	16B	Edneyville fine sandy loam, 2 to 7 percent slopes	1.4	--	--	--	--	--	--	--	
241.6	Roanoke County	1A	Alderflats silt loam, 0 to 4 percent slopes	--	0.1	--	--	--	0.1	0.1	--	
241.7	Roanoke County	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	
241.7	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	
241.7	Roanoke County	1A	Alderflats silt loam, 0 to 4 percent slopes	--	0.6	--	--	--	0.6	0.6	--	
241.8	Roanoke County	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.4	--	--	--	--	--	--	--	
241.8	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	
241.9	Roanoke County	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	1.5	--	--	--	--	--	--	--	
242	Roanoke County	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	1.5	--	--	--	--	--	--	--	
242	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
242.1	Roanoke County	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.8	--	--	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
242.1	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
242.2	Roanoke County	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.8	--	--	--	--	--	--	--
242.2	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.7	--	--	--	--	--
242.3	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
242.3	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.9	--	--	--	--	--
242.4	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
242.4	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.5	--	--	--	--	--
242.5	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
242.5	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.9	--	--	--	--	--
242.6	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
242.6	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.3	--	--	--	--	--
242.7	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--
242.7	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.3	--	--	--	--	--
242.8	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
242.9	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
242.9	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.6	--	--	--	--	--
242.9	Roanoke County	1A	Alderflats silt loam, 0 to 4 percent slopes	--	0.4	--	--	--	0.4	0.4	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
243	Roanoke County	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	1	--	--	--	--	--	--	--	
243	Roanoke County	1A	Alderflats silt loam, 0 to 4 percent slopes	--	0.5	--	--	--	0.5	0.5	--	
243.1	Roanoke County	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.8	--	--	--	--	--	--	--	
243.1	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	
243.2	Roanoke County	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.2	--	--	--	--	--	--	--	
243.2	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	
243.3	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--	
243.3	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.4	--	--	--	--	--	
243.4	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
243.4	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.5	--	--	--	--	--	
243.5	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--	
243.5	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.6	--	--	--	--	--	
243.6	Roanoke County	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.2	--	--	--	--	--	
243.6	Roanoke County	17C	Evard fine sandy loam, 7 to 15 percent slopes	1.4	--	--	--	--	--	--	--	
243.7	Roanoke County	17C	Evard fine sandy loam, 7 to 15 percent slopes	1.3	--	--	--	--	--	--	--	
243.7	Roanoke County	1A	Alderflats silt loam, 0 to 4 percent slopes	--	0.2	--	--	--	0.2	0.2	--	
243.8	Roanoke County	1A	Alderflats silt loam, 0 to 4 percent slopes	--	1.3	--	--	--	1.3	1.3	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
243.9	Roanoke County	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0	--	--	--	--	--	--	--
243.9	Roanoke County	1A	Alderflats silt loam, 0 to 4 percent slopes	--	1	--	--	--	1	1	--
244	Roanoke County	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.6	--	--	--	--	--	--	--
244	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
244	Roanoke County	1A	Alderflats silt loam, 0 to 4 percent slopes	--	0	--	--	--	0	0	--
244.1	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
244.2	Roanoke County	16B	Edneyville fine sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--
244.2	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--
244.3	Roanoke County	16B	Edneyville fine sandy loam, 2 to 7 percent slopes	1.5	--	--	--	--	--	--	--
244.3	Roanoke County	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
244.4	Roanoke County	16B	Edneyville fine sandy loam, 2 to 7 percent slopes	0.7	--	--	--	--	--	--	--
244.4	Roanoke County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
244.4	Roanoke County	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0.4
244.5	Franklin County	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0	--	0	--	--	--	--	0
244.5	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
244.5	Franklin County	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0.6	
244.6	Franklin County	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.7	--	0.7	--	--	--	--	0.7	
244.6	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8	
244.7	Franklin County	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.3	--	0.3	--	--	--	--	0.3	
244.7	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2	
244.8	Franklin County	13E	Cullasaja-Tuckasegee complex, 25 to 60 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5	
244.8	Franklin County	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.3	--	0.3	--	--	--	--	0.3	
244.8	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6	
244.9	Franklin County	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	0.2	
244.9	Franklin County	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	1	--	1	--	--	--	--	1	
244.9	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3	
245	Franklin County	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	1.2	--	1.2	--	--	--	--	1.2	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
245	Franklin County	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.2	--	0.2	--	--	--	--	0.2
245	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
245.1	Franklin County	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.9	--	0.9	--	--	--	--	0.9
245.1	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
245.2	Franklin County	13D	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1
245.2	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
245.2	Franklin County	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0	--	--	--	--	0
245.3	Franklin County	13D	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	1	--	--	--	--	1
245.3	Franklin County	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
245.4	Franklin County	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
245.5	Franklin County	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4
245.5	Franklin County	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0	--	--	--	--	0

APPENDIX N-2 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
245.6	Franklin County	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
245.6	Franklin County	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
245.6	Franklin County	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
245.7	Franklin County	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
245.7	Franklin County	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
245.8	Franklin County	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
245.8	Franklin County	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	1	--	--	--	--	1
245.9	Franklin County	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1
245.9	Franklin County	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
246	Franklin County	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	1.1
246	Franklin County	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
246.1	Franklin County	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
246.1	Franklin County	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
246.2	Franklin County	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4
246.2	Franklin County	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
246.3	Franklin County	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
246.4	Franklin County	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
246.4	Franklin County	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	1	--	--	--	--	1
246.5	Franklin County	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
246.5	Franklin County	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
246.6	Franklin County	19D	Hayesville loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
246.6	Franklin County	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	1.3	--	--	--	--	1.3
246.7	Franklin County	19D	Hayesville loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
246.7	Franklin County	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
246.8	Franklin County	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
246.8	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--

APPENDIX N-2 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
246.9	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
247	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
247.1	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
247.2	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
247.3	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.7	--	--	--	--	--	--	--
247.3	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
247.4	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--
247.4	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2
247.4	Franklin County	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
247.5	Franklin County	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
247.5	Franklin County	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
247.6	Franklin County	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
247.6	Franklin County	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
247.6	Franklin County	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
247.7	Franklin County	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1
247.7	Franklin County	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
247.8	Franklin County	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
247.8	Franklin County	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
247.9	Franklin County	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0.9
247.9	Franklin County	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
247.9	Franklin County	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
248	Franklin County	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	1.1
248	Franklin County	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
248.1	Franklin County	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	1.2
248.1	Franklin County	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
248.2	Franklin County	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0

APPENDIX N-2 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
248.2	Franklin County	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
248.3	Franklin County	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0.9
248.3	Franklin County	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
248.3	Franklin County	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
248.4	Franklin County	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
248.4	Franklin County	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
248.4	Franklin County	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
248.5	Franklin County	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	1.4	--	--	--	--	1.4
248.5	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--
248.6	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.8	--	--	--	--	--	--	--
248.6	Franklin County	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
248.6	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--
248.7	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
248.7	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--
248.8	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
248.9	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--
248.9	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--
249	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--
249	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--
249.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
249.1	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
249.1	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--
249.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
249.2	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
249.2	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--
249.3	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
249.3	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--
249.4	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--
249.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
249.4	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
249.4	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.8	--	--	--	--	--	
249.5	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.5	--	--	--	--	--	--	--	
249.5	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--	
249.6	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	
249.6	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
249.6	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	
249.7	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	
249.7	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.7	--	--	--	--	--	
249.8	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	
249.8	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.8	--	--	--	--	--	
249.9	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	
249.9	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.2	--	--	--	--	--	
250	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	
250	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.2	--	--	--	--	--	
250.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	
250.1	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	
250.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
250.2	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
250.2	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--
250.3	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
250.3	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.8	--	--	--	--	--
250.4	Franklin County	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.3	--	0.3	--	--	--	--	0.3
250.4	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
250.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
250.4	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--
250.5	Franklin County	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0	--	0	--	--	--	--	0
250.5	Franklin County	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	1.5	--	1.5	--	--	--	--	1.5
250.5	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0	--	--	--	--	0
250.6	Franklin County	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	1.4	--	1.4	--	--	--	--	1.4
250.6	Franklin County	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0	--	0	--	--	--	--	0

APPENDIX N-2 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
250.6	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0	--	--	--	--	0
250.7	Franklin County	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	1.3	--	1.3	--	--	--	--	1.3
250.7	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
250.8	Franklin County	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	1.4	--	1.4	--	--	--	--	1.4
250.8	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
250.9	Franklin County	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	1.5
250.9	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0	--	--	--	--	0
251	Franklin County	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.8	--	0.8	--	--	--	--	0.8
251	Franklin County	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.6	--	0.6	--	--	--	--	0.6
251	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
251.1	Franklin County	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	1.4	--	1.4	--	--	--	--	1.4
251.1	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
251.2	Franklin County	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.8	--	0.8	--	--	--	--	0.8
251.2	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
251.3	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
251.4	Franklin County	14C	Cullasaja-Tuckasegee-Dellwood complex, 0 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0.3
251.4	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
251.4	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
251.5	Franklin County	19D	Hayesville loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
251.5	Franklin County	39B	Wintergreen loam, 2 to 8 percent slopes	0.6	--	--	--	--	--	--	--
251.5	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
251.6	Franklin County	13D	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
251.6	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
251.6	Franklin County	39B	Wintergreen loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--
251.6	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--

APPENDIX N-2 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
251.7	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
251.7	Franklin County	19C	Hayesville loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
251.8	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	1.3	--	--	--	--	1.3
251.8	Franklin County	19C	Hayesville loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
251.9	Franklin County	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.9	--	0.9	--	--	--	--	0.9
251.9	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
252	Franklin County	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.5	--	0.5	--	--	--	--	0.5
252	Franklin County	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	1	--	1	--	--	--	--	1
252	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0	--	--	--	--	0
252.1	Franklin County	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	1.4	--	1.4	--	--	--	--	1.4
252.1	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
252.2	Franklin County	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.4	--	0.4	--	--	--	--	0.4

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
252.2	Franklin County	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	1.1	--	1.1	--	--	--	--	1.1
252.2	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
252.3	Franklin County	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	1.5
252.3	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--
252.4	Franklin County	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	0.2
252.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
252.4	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--
252.5	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
252.5	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--
252.6	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
252.6	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--
252.7	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0	--	--	--	--	0
252.7	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
252.7	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.2	--	--	--	--	--

APPENDIX N-2 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
252.8	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
252.8	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
252.8	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--
252.9	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
252.9	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
253	Franklin County	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
253	Franklin County	23A	Iotla-Maggodee-Colescreek complex, 0 to 4 percent slopes	0.5	--	--	--	--	--	--	--
253	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
253	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--
253.1	Franklin County	23A	Iotla-Maggodee-Colescreek complex, 0 to 4 percent slopes	0	--	--	--	--	--	--	--
253.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--
253.1	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
253.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
253.2	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
253.3	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
253.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
253.4	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--
253.5	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
253.5	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--
253.6	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--
253.6	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
253.7	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
253.7	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
253.8	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
253.8	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
253.8	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--
253.9	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.6	--	--	--	--	--	--	--
253.9	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
253.9	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--
254	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
254	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
254.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
254.1	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	
254.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
254.2	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--	
254.3	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	
254.3	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
254.3	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	
254.4	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	
254.4	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	
254.4	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--	
254.5	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	
254.5	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
254.5	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
254.5	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	
254.6	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
254.6	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.1	--	--	--	--	--	
254.7	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	
254.7	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
254.7	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--
254.8	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
254.8	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
254.8	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--
254.9	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
254.9	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
254.9	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--
255	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--
255	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--
255.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
255.1	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
255.1	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.7	--	--	--	--	--
255.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--
255.2	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
255.2	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--
255.3	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
255.3	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--

APPENDIX N-2 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
255.3	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.7	--	--	--	--	--
255.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--
255.4	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--
255.5	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
255.5	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.1	--	--	--	--	--
255.6	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0	--	--	--	--	--	--	--
255.6	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.5	--	--	--	--	--
255.7	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.4	--	--	--	--	--	--	--
255.7	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.7	--	--	--	--	--
255.8	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.5	--	--	--	--	--	--	--
255.8	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
255.9	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
256	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.4	--	--	--	--	--	--	--
256	Franklin County	39B	Wintergreen loam, 2 to 8 percent slopes	0	--	--	--	--	--	--	--
256	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
256	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
256.1	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
256.1	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
256.1	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
256.2	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.2	--	--	--	--	--	--	--
256.2	Franklin County	39D	Wintergreen loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
256.2	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
256.3	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.2	--	--	--	--	--	--	--
256.3	Franklin County	39D	Wintergreen loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
256.4	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.7	--	--	--	--	--	--	--
256.4	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
256.4	Franklin County	39D	Wintergreen loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
256.5	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.5	--	--	--	--	--	--	--
256.5	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
256.5	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
256.6	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.5	--	--	--	--	--	--	--
256.6	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
256.7	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.5	--	--	--	--	--	--	--
256.7	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
256.8	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	
256.8	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.2	--	--	--	--	--	
256.9	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	
256.9	Franklin County	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.6	--	--	--	--	--	
256.9	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	
257	Franklin County	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	
257	Franklin County	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	
257.1	Franklin County	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0	--	--	--	--	--	
257.1	Franklin County	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
257.2	Franklin County	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.7	--	--	--	--	--	
257.2	Franklin County	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	
257.3	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0	--	--	--	--	--	--	--	
257.3	Franklin County	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.9	--	--	--	--	--	
257.3	Franklin County	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	
257.4	Franklin County	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.8	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
257.4	Franklin County	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
257.5	Franklin County	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--
257.5	Franklin County	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
257.5	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
257.6	Franklin County	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0	--	--	--	--	--
257.6	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
257.7	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0	--	--	--	--	--	--	--
257.7	Franklin County	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.3	--	--	--	--	--
257.7	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
257.7	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
257.8	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--
257.8	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
257.9	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.8	--	--	--	--	--	--	--
257.9	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
257.9	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--
258	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.6	--	--	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
258	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
258	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	
258.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	
258.1	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	
258.2	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	
258.2	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	
258.2	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.3	--	--	--	--	--	
258.3	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	
258.3	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
258.3	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.8	--	--	--	--	--	
258.4	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0	--	--	--	--	--	--	--	
258.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	
258.4	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	
258.5	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.5	--	--	--	--	--	--	--	
258.5	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
258.5	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	
258.5	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
258.6	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
258.6	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--
258.6	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--
258.7	Franklin County	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.7	--	--	--	--	--	--	--
258.7	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
258.7	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
258.7	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--
258.8	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
258.8	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
258.8	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1	--	--	--	--	--
258.9	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
258.9	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--
259	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
259	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1	--	--	--	--	--
259.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--
259.1	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--
259.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
259.3	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	
259.3	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
259.3	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	
259.4	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.6	--	--	--	--	--	--	--	
259.4	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	
259.5	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0	--	--	--	--	--	--	--	
259.5	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
259.5	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.3	--	--	--	--	--	
259.6	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0	--	--	--	--	--	--	--	
259.6	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
259.6	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.3	--	--	--	--	--	
259.7	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	
259.7	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--	
259.8	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0	--	--	--	--	--	--	--	
259.8	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	
259.8	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.8	--	--	--	--	--	
259.9	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.3	--	--	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
259.9	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
259.9	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--
260	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.5	--	--	--	--	--	--	--
260	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
260.1	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.3	--	--	--	--	--	--	--
260.2	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.5	--	--	--	--	--	--	--
260.3	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.4	--	--	--	--	--	--	--
260.3	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--
260.4	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0	--	--	--	--	--	--	--
260.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
260.4	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.7	--	--	--	--	--
260.5	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
260.6	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.6	--	1.6	--	--	--	--	--
260.6	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--
260.7	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--
260.7	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
260.7	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.7	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
260.8	Franklin County	10B	Colescreek-Delanco complex, 2 to 8 percent slopes, rarely flooded	0.2	0.2	--	--	--	--	--	--	
260.8	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.6	--	--	--	--	--	--	--	
260.8	Franklin County	17B	Elsinboro-Colescreek complex, 2 to 8 percent slopes, rarely flooded	0.3	--	--	--	--	--	--	--	
260.8	Franklin County	W	Water	--	--	--	--	--	--	--	--	
260.9	Franklin County	10B	Colescreek-Delanco complex, 2 to 8 percent slopes, rarely flooded	0.5	0.5	--	--	--	--	--	--	
260.9	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	
260.9	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	
261	Franklin County	39B	Wintergreen loam, 2 to 8 percent slopes	1.3	--	--	--	--	--	--	--	
261	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	
261	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
261.1	Franklin County	39B	Wintergreen loam, 2 to 8 percent slopes	1.1	--	--	--	--	--	--	--	
261.1	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
261.2	Franklin County	39B	Wintergreen loam, 2 to 8 percent slopes	1.4	--	--	--	--	--	--	--	
261.2	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	
261.3	Franklin County	39B	Wintergreen loam, 2 to 8 percent slopes	1	--	--	--	--	--	--	--	
261.3	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
261.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
261.4	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--
261.5	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
261.6	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--
261.6	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
261.7	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
261.7	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
261.7	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--
261.8	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
261.8	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
261.8	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--
261.9	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--
261.9	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
261.9	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--
262	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.6	--	1.6	--	--	--	--	--
262.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
262.1	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
262.2	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	
262.2	Franklin County	39D	Wintergreen loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	
262.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
262.2	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.1	--	--	--	--	--	
262.3	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.7	--	--	--	--	--	--	--	
262.3	Franklin County	39D	Wintergreen loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	
262.4	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.7	--	--	--	--	--	--	--	
262.4	Franklin County	39D	Wintergreen loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	
262.5	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.5	--	--	--	--	--	--	--	
262.5	Franklin County	39D	Wintergreen loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--	
262.6	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	
262.6	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
262.6	Franklin County	39D	Wintergreen loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	
262.7	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0	--	--	--	--	--	--	--	
262.7	Franklin County	17B	Elsinboro-Colescreek complex, 2 to 8 percent slopes, rarely flooded	0.7	--	--	--	--	--	--	--	
262.7	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
262.7	Franklin County	39D	Wintergreen loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
262.7	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
262.8	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.4	--	--	--	--	--	--	--
262.8	Franklin County	17B	Elsinboro-Colescreek complex, 2 to 8 percent slopes, rarely flooded	0.2	--	--	--	--	--	--	--
262.8	Franklin County	21F	Hickoryknob-Rhodhiss complex, 45 to 75 percent slopes, rocky	--	--	0.6	--	--	--	--	0.6
262.8	Franklin County	W	Water	--	--	--	--	--	--	--	--
262.9	Franklin County	21F	Hickoryknob-Rhodhiss complex, 45 to 75 percent slopes, rocky	--	--	0.9	--	--	--	--	0.9
262.9	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
263	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
263	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
263	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.2	--	--	--	--	--
263.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
263.1	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--
263.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
263.2	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--
263.3	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.5	--	--	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
263.3	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
263.3	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	
263.3	Franklin County	W	Water	--	--	--	--	--	--	--	--	
263.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	
263.4	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1	--	--	--	--	--	
263.5	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	
263.5	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	
263.6	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
263.7	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
263.8	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
263.9	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.6	--	1.6	--	--	--	--	--	
264	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
264.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	
264.1	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1	--	--	--	--	--	
264.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
264.2	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	
264.3	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
264.3	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.3	--	--	--	--	--
264.4	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.3	--	--	--	--	--
264.5	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
264.5	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.7	--	--	--	--	--
264.6	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
264.6	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
264.7	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
264.7	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--
264.8	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--
264.9	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--
265	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
265	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
265.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--
265.1	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
265.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
265.2	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
265.3	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
265.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	
265.4	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	
265.5	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	
265.5	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	
265.5	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	
265.6	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	
265.6	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	
265.7	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
265.7	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	
265.8	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	
265.8	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	
265.9	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
265.9	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	
266	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	
266	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	
266.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	
266.1	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.8	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
266.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
266.2	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1	--	--	--	--	--
266.3	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
266.3	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.5	--	--	--	--	--
266.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--
266.4	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--
266.5	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
266.5	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.7	--	--	--	--	--
266.6	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.8	--	--	--	--	--	--	--
266.6	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
266.6	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--
266.6	Franklin County	W	Water	--	--	--	--	--	--	--	--
266.7	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--
266.7	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
266.7	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--
266.8	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0	--	--	--	--	--	--	--
266.8	Franklin County	39C	Wintergreen loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
266.8	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
266.8	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	
266.9	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	
266.9	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
266.9	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	
266.9	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	
266.9	Franklin County	W	Water	--	--	--	--	--	--	--	--	
267	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
267	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--	
267.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
267.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
267.3	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
267.3	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	
267.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	
267.4	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	
267.5	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	
267.5	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
267.6	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
267.6	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--
267.7	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--
267.8	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
267.8	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
267.9	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
268	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
268.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
268.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
268.3	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
268.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
268.5	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--
268.5	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
268.6	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
268.6	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
268.7	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
268.8	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
268.8	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
268.9	Franklin County	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.2	--	--	--	--	--	--	--	
268.9	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	
268.9	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
269	Franklin County	7B	Clifford fine sandy loam, 2 to 8 percent slopes	1.2	--	--	--	--	--	--	--	
269	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	
269.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
269.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--	
269.2	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	
269.3	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	
269.3	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	
269.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--	
269.4	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	
269.5	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	
269.5	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	
269.6	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.4	--	--	--	--	--	--	--	
269.6	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
269.6	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
269.7	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--
269.7	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
269.8	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--
269.8	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
269.9	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
270	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
270.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
270.1	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
270.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
270.2	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
270.3	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
270.3	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
270.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
270.4	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--
270.5	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
270.5	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
270.6	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--	
270.6	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	
270.7	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	
270.7	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	
270.8	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	
270.8	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
270.8	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	
270.9	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	
270.9	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	
271	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	
271	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	
271.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
271.1	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--	
271.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	
271.2	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1	--	--	--	--	--	
271.3	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--	
271.3	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
271.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
271.4	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1	--	--	--	--	--
271.5	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
271.5	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
271.5	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.8	--	--	--	--	--
271.6	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--
271.6	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--
271.7	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--
271.8	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
271.9	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
272	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
272	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--
272.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
272.1	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
272.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
272.2	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--

APPENDIX N-2 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
272.3	Franklin County	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.7	--	--	--	--	--
272.3	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
272.3	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
272.4	Franklin County	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.5	--	--	--	--	--
272.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
272.4	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
272.5	Franklin County	27C	Minnieville loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
272.5	Franklin County	27D	Minnieville loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
272.5	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
272.5	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
272.6	Franklin County	27C	Minnieville loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
272.7	Franklin County	27B	Minnieville loam, 2 to 8 percent slopes	0.8	--	--	--	--	--	--	--
272.7	Franklin County	27C	Minnieville loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
272.7	Franklin County	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.3	--	--	--	--	--	--	--
272.7	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
272.8	Franklin County	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
272.8	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
272.9	Franklin County	27C	Minnieville loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
272.9	Franklin County	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.5	--	--	--	--	--	--	--
272.9	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
272.9	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
273	Franklin County	27C	Minnieville loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
273.1	Franklin County	27C	Minnieville loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
273.2	Franklin County	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--
273.2	Franklin County	27C	Minnieville loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
273.2	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
273.3	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
273.3	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
273.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
273.5	Franklin County	7B	Clifford fine sandy loam, 2 to 8 percent slopes	1	--	--	--	--	--	--	--
273.5	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
273.6	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
273.6	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
273.7	Franklin County	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	
273.7	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	
273.8	Franklin County	28C	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	
273.8	Franklin County	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	
273.9	Franklin County	28C	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
273.9	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
274	Franklin County	28C	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
274	Franklin County	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
274	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
274.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
274.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
274.3	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	
274.3	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	
274.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
274.4	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
274.5	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--
274.5	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
274.5	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--
274.6	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
274.6	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.7	--	--	--	--	--
274.7	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
274.7	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
274.8	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
274.9	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
274.9	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
274.9	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--
275	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--
275	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
275	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--
275.1	Franklin County	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
275.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
275.1	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	
275.1	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--	
275.2	Franklin County	28C	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
275.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	
275.2	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	
275.2	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	
275.3	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	
275.3	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	
275.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	
275.4	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
275.4	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	
275.5	Franklin County	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0	--	--	--	--	--	
275.5	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
275.5	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
275.6	Franklin County	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0	--	--	--	--	--
275.6	Franklin County	3D	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.2	--	--	--	--	0.2
275.6	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
275.6	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
275.7	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
275.7	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
275.8	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
275.8	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
275.9	Franklin County	3D	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.5	--	--	--	--	0.5
275.9	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
275.9	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
276	Franklin County	3D	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.2	--	--	--	--	0.2
276	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
276	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--
276.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
276.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--	
276.2	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	
276.3	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
276.3	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
276.4	Franklin County	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.5	--	--	--	--	--	
276.4	Franklin County	3D	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0	--	--	--	--	0	
276.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
276.4	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	
276.4	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	
276.5	Franklin County	24B	Jackland-Mirerock-Redbrush complex, 2 to 8 percent slopes	--	0.7	--	--	--	--	--	--	
276.5	Franklin County	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.7	--	--	--	--	--	
276.5	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	
276.6	Franklin County	24B	Jackland-Mirerock-Redbrush complex, 2 to 8 percent slopes	--	0.9	--	--	--	--	--	--	
276.6	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	
276.6	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
276.7	Franklin County	3D	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0	--	--	--	--	0
276.7	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
276.7	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
276.8	Franklin County	28C	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
276.8	Franklin County	3D	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.4	--	--	--	--	0.4
276.8	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
276.9	Franklin County	28C	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
276.9	Franklin County	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
277	Franklin County	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.6	--	--	--	--	--
277	Franklin County	28C	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
277	Franklin County	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
277	Franklin County	4E	Bluemount-Spriggs complex, 25 to 45 percent slopes, stony	--	--	0.2	--	--	--	--	0.2
277.1	Franklin County	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.1	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
277.1	Franklin County	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	
277.1	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
277.1	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	
277.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	
277.2	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	
277.2	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	
277.3	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	
277.3	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	
277.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
277.4	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	
277.5	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
277.5	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	
277.6	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--	
277.6	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	
277.7	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	
277.7	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
277.7	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--
277.8	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
277.8	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--
277.9	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
277.9	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--
278	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
278	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--
278.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
278.1	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
278.1	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.8	--	--	--	--	--
278.2	Franklin County	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--
278.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--
278.2	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
278.3	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
278.3	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
278.4	Franklin County	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.9	--	--	--	--	--	--	--
278.4	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
278.4	Franklin County	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	
278.5	Franklin County	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.6	--	--	--	--	--	--	--	
278.5	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	
278.5	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--	
278.6	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	
278.6	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.7	--	--	--	--	--	
278.7	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
278.7	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	
278.8	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	
278.8	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	
278.9	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
278.9	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.7	--	--	--	--	--	
279	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	
279	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1	--	--	--	--	--	
279.1	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
279.1	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--	
279.2	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
279.2	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.1	--	--	--	--	--
279.3	Franklin County	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
279.3	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.5	--	--	--	--	--
279.4	Franklin County	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--
279.4	Franklin County	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
279.4	Franklin County	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--
279.5	Franklin County	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.6	--	--	--	--	--
279.5	Franklin County	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
279.6	Franklin County	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	1.4	--	--	--	--	--
279.6	Franklin County	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
279.7	Franklin County	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.4	--	--	--	--	--
279.7	Franklin County	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--
279.8	Franklin County	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
279.8	Franklin County	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
279.9	Franklin County	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
279.9	Franklin County	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	
280	Franklin County	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	1	--	1	--	--	--	--	--	
280	Franklin County	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	
280.1	Franklin County	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
280.1	Franklin County	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	
280.2	Franklin County	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	1.2	--	--	--	--	--	
280.2	Franklin County	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
280.2	Franklin County	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	
280.3	Franklin County	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	
280.4	Franklin County	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
280.4	Franklin County	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
280.5	Franklin County	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
280.5	Franklin County	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
280.6	Franklin County	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
280.6	Franklin County	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
280.6	Franklin County	27D	Minnieville loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
280.7	Franklin County	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
280.7	Franklin County	27C	Minnieville loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
280.7	Franklin County	27D	Minnieville loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
280.8	Franklin County	27C	Minnieville loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
280.9	Franklin County	27C	Minnieville loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
280.9	Franklin County	27D	Minnieville loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
280.9	Franklin County	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
281	Franklin County	24B	Jackland-Mirerock-Redbrush complex, 2 to 8 percent slopes	--	0	--	--	--	--	--	--
281	Franklin County	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	1.2	--	--	--	--	--

APPENDIX N-2 (continued)											
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres											
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
281	Franklin County	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
281.1	Pittsylvania	12B	Enott fine sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--
281.1	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
281.1	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
281.1	Pittsylvania	24B	Jackland-Mirerock-Redbrush complex, 2 to 8 percent slopes	--	0.3	--	--	--	--	--	--
281.1	Pittsylvania	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.1	--	--	--	--	--
281.1	Pittsylvania	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
281.2	Pittsylvania	12B	Enott fine sandy loam, 2 to 7 percent slopes	1.1	--	--	--	--	--	--	--
281.2	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
281.3	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
281.3	Pittsylvania	12B	Enott fine sandy loam, 2 to 7 percent slopes	0.8	--	--	--	--	--	--	--
281.3	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
281.4	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
281.4	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
281.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
281.5	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
281.5	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--
281.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
281.6	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
281.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--
281.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
281.7	Pittsylvania	26D	Pacolet fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
281.7	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--
281.7	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
281.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
281.8	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.8	--	--	--	--	--	--	--
281.8	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
281.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
281.9	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0	--	0	--	--	--	--	--
281.9	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
282	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	
282	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0	--	--	--	--	--	--	--	
282	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	
282.1	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	
282.1	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	
282.2	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	
282.2	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	
282.3	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.3	--	--	--	--	--	--	--	
282.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	
282.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
282.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.1	--	--	--	--	--	--	--	
282.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	
282.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
282.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--
282.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
282.6	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--
282.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--
282.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
282.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--
282.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--
282.8	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--
282.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--
282.9	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--
283	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.2	--	--	--	--	--	--	--
283	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--
283.1	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
283.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.3	--	--	--	--	--	--	--	
283.2	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	
283.2	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	1	--	--	--	--	--	
283.2	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0	--	--	--	--	--	--	--	
283.3	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
283.4	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	
283.5	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	
283.5	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	
283.5	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	
283.6	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	
283.6	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	
283.7	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	
283.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
283.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
283.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--
283.8	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--
283.9	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
283.9	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--
283.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--
284	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--
284.1	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
284.1	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--
284.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.8	--	--	--	--	--	--	--
284.2	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	1	--	--	--	--	--
284.3	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	1.3	--	--	--	--	--
284.4	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--
284.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.3	--	--	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
284.5	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	
284.5	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.9	--	--	--	--	--	--	--	
284.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	
284.6	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.1	--	--	--	--	--	--	--	
284.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	
284.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	
284.7	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	
284.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.8	--	--	--	--	--	--	--	
284.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--	
284.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	
284.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	
284.9	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	
285	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
285	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--
285.1	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
285.1	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.8	--	--	--	--	--	--	--
285.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.8	--	--	--	--	--	--	--
285.2	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--
285.2	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--
285.3	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
285.3	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.8	--	--	--	--	--	--	--
285.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
285.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.1	--	--	--	--	--	--	--
285.5	Pittsylvania	18C3	Hiwassee clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
285.5	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.4	--	--	--	--	--	--	--
285.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
286.3	Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
286.3	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--
286.3	Pittsylvania	W	Water	--	--	--	--	--	--	--	--
286.4	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.8	--	--	--	--	--
286.4	Pittsylvania	38A	Toccoa fine sandy loam, 0 to 2 percent slopes, occasionally flooded	0.4	--	--	--	--	--	--	--
286.4	Pittsylvania	W	Water	--	--	--	--	--	--	--	--
286.5	Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
286.5	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.8	--	--	--	--	--
286.6	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
286.6	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	1	--	--	--	--	--
286.7	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
286.7	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--
286.7	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--
286.8	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
286.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
287.5	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
287.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--
287.6	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
287.6	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--
287.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
287.7	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
287.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--
287.8	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
287.8	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0	--	--	--	--	--
287.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
287.9	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
287.9	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
287.9	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	1.1	--	--	--	--	--
288	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
288	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
288	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0	--	--	--	--	--	
288.1	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	
288.1	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	
288.2	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	
288.2	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	1	--	--	--	--	--	
288.3	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	
288.4	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	
288.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	
288.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	
288.5	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	
288.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	
288.6	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1	--	--	--	--	--	--	--	
288.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0	--	--	--	--	--	--	--	
288.7	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
288.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
288.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1	--	--	--	--	--	--	--
288.9	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--
288.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.9	--	--	--	--	--	--	--
289	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
289	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--
289	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--
289.1	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--
289.2	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
289.2	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.8	--	--	--	--	--	--	--
289.3	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--
289.3	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--
289.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
289.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	
289.5	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.2	--	--	--	--	--	--	--	
289.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	
289.6	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	
289.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.1	--	--	--	--	--	--	--	
289.7	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	
289.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.2	--	--	--	--	--	--	--	
289.8	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--	
289.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.4	--	--	--	--	--	--	--	
290	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.1	--	--	--	--	--	--	--	
290	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	
290.1	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1	--	--	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
290.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--
290.2	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--
290.2	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--
290.3	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--
290.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.2	--	--	--	--	--	--	--
290.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--
290.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.1	--	--	--	--	--	--	--
290.5	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
290.5	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.2	--	--	--	--	--	--	--
290.6	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.3	--	--	--	--	--	--	--
290.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--
290.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
290.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.9	--	--	--	--	--	--	--	
290.8	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
290.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
290.9	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	
290.9	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1	--	--	--	--	--	--	--	
291	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	
291	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1	--	--	--	--	--	--	--	
291.1	Pittsylvania	12B	Enott fine sandy loam, 2 to 7 percent slopes	0.8	--	--	--	--	--	--	--	
291.1	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
291.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	
291.2	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	
291.2	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--	
291.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--	
291.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
291.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--
291.4	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--
291.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
291.5	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--
291.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--
291.6	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.8	--	--	--	--	--	--	--
291.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--
291.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
291.7	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--
291.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--
291.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--
291.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--
291.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
292.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--
292.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--
292.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--
292.8	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--
292.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--
293	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--
293	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--
293.1	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--
293.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1	--	--	--	--	--	--	--
293.2	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.6	--	--	--	--	--	--	--
293.3	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--
293.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1	--	--	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
293.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--	
293.5	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	
293.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.1	--	--	--	--	--	--	--	
293.6	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	
293.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1	--	--	--	--	--	--	--	
293.7	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	
293.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--	
293.7	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	
293.8	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	
293.8	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	
293.9	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	
294	Pittsylvania	12B	Enott fine sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	
294	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
294.1	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--
294.1	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
294.2	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
294.2	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.1	--	--	--	--	--	--	--
294.3	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
294.3	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.2	--	--	--	--	--	--	--
294.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--
294.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--
294.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--
294.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
294.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--
294.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--
294.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
294.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	
294.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	
294.8	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0	--	--	--	--	--	--	--	
294.8	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.2	--	--	--	--	--	--	--	
294.9	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	
294.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.3	--	--	--	--	--	--	--	
295	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.5	--	--	--	--	--	--	--	
295.1	Pittsylvania	1C	Appling sandy loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	
295.1	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.2	--	--	--	--	--	--	--	
295.2	Pittsylvania	1C	Appling sandy loam, 7 to 15 percent slopes	0	--	0	--	--	--	--	--	
295.2	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.1	--	--	--	--	--	--	--	
295.3	Pittsylvania	1B	Appling sandy loam, 2 to 7 percent slopes	1.4	--	--	--	--	--	--	--	
295.3	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	
295.4	Pittsylvania	1B	Appling sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	
295.4	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
295.5	Pittsylvania	1B	Appling sandy loam, 2 to 7 percent slopes	0	--	--	--	--	--	--	--
295.5	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	1.7	--	1.7	--	--	--	--	--
295.6	Pittsylvania	16B	Helena sandy loam, 2 to 7 percent slopes	0	--	--	--	--	--	--	--
295.6	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--
295.7	Pittsylvania	16B	Helena sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--
295.7	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.1	--	--	--	--	--	--	--
295.7	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
295.8	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.5	--	--	--	--	--	--	--
295.8	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	1	--	1	--	--	--	--	--
295.9	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--
296	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1	--	--	--	--	--	--	--
296	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
296.1	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.1	--	--	--	--	--	--	--
296.1	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
296.2	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--
296.2	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--
296.3	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.3	--	--	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
296.3	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	
296.4	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.4	--	--	--	--	--	--	--	
296.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	
296.5	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.5	--	--	--	--	--	--	--	
296.6	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.5	--	--	--	--	--	--	--	
296.7	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.5	--	--	--	--	--	--	--	
296.8	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.6	--	--	--	--	--	--	--	
296.9	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.5	--	--	--	--	--	--	--	
297	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.5	--	--	--	--	--	--	--	
297.1	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.1	--	--	--	--	--	--	--	
297.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	
297.2	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.5	--	--	--	--	--	--	--	
297.2	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.8	--	--	--	--	--	--	--	
297.3	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0	--	--	--	--	--	--	--	
297.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.1	--	--	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
297.4	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--
297.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.4	--	--	--	--	--	--	--
297.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
297.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1	--	--	--	--	--	--	--
297.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--
297.6	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--
297.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
297.7	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.8	--	--	--	--	--	--	--
297.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--
297.8	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--
297.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--
297.9	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--
298	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.6	--	--	--	--	--	--	--
298.1	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.3	--	--	--	--	--	--	--
298.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
298.2	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0	--	--	--	--	--	--	--	
298.2	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--	
298.3	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.4	--	--	--	--	--	--	--	
298.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	
298.4	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	
298.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.2	--	--	--	--	--	--	--	
298.5	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	
298.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.9	--	--	--	--	--	--	--	
298.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	
298.6	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	
298.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	
298.6	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	
298.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	
298.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
298.7	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--
298.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
298.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--
298.8	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--
298.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
298.9	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--
298.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.8	--	--	--	--	--	--	--
299	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
299	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0	--	--	--	--	--	--	--
299	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1	--	--	--	--	--	--	--
299.1	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
299.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0	--	--	--	--	--	--	--
299.1	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
299.2	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
299.2	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	
299.3	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
299.3	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	
299.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--	
299.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	
299.4	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	
299.5	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--	
299.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.8	--	--	--	--	--	--	--	
299.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	
299.6	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0	--	--	--	--	--	--	--	
299.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.9	--	--	--	--	--	--	--	
299.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
299.7	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--
299.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--
299.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--
299.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
299.9	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.8	--	--	--	--	--	--	--
299.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--
300	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--
300	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.8	--	--	--	--	--	--	--
300.1	Pittsylvania	23B	Mayodan fine sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--
300.1	Pittsylvania	41A	Wehadkee silt loam, 0 to 2 percent slopes, frequently flooded	--	0	--	--	--	0	0	--
300.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.9	--	--	--	--	--	--	--
300.2	Pittsylvania	23B	Mayodan fine sandy loam, 2 to 7 percent slopes	0.5	--	--	--	--	--	--	--
300.2	Pittsylvania	41A	Wehadkee silt loam, 0 to 2 percent slopes, frequently flooded	--	0.2	--	--	--	0.2	0.2	--

APPENDIX N-2 (continued)												
Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres												
MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
300.2	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	
300.2	Pittsylvania	9C	Creedmoor fine sandy loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	
300.3	Pittsylvania	23C	Mayodan fine sandy loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	
300.3	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	
300.4	Pittsylvania	23B	Mayodan fine sandy loam, 2 to 7 percent slopes	1	--	--	--	--	--	--	--	
300.4	Pittsylvania	23C	Mayodan fine sandy loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	
300.5	Pittsylvania	23B	Mayodan fine sandy loam, 2 to 7 percent slopes	1.4	--	--	--	--	--	--	--	
300.5	Pittsylvania	23C	Mayodan fine sandy loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
300.6	Pittsylvania	23B	Mayodan fine sandy loam, 2 to 7 percent slopes	0.9	--	--	--	--	--	--	--	
300.6	Pittsylvania	23C	Mayodan fine sandy loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	
300.7	Pittsylvania	23C	Mayodan fine sandy loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	
300.7	Pittsylvania	9B	Creedmoor fine sandy loam, 2 to 7 percent slopes	1	--	--	--	--	--	--	--	
300.8	Pittsylvania	23B	Mayodan fine sandy loam, 2 to 7 percent slopes	0	--	--	--	--	--	--	--	
300.8	Pittsylvania	9B	Creedmoor fine sandy loam, 2 to 7 percent slopes	1.4	--	--	--	--	--	--	--	
300.9	Pittsylvania	23B	Mayodan fine sandy loam, 2 to 7 percent slopes	0.8	--	--	--	--	--	--	--	
300.9	Pittsylvania	9B	Creedmoor fine sandy loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	

APPENDIX N-2 (continued)

Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres

MP	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
300.97	Pittsylvania	23B	Mayodan fine sandy loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--
<p>USDA, 2015a; 2015b Note: Totals may not sum correctly due to rounding.</p> <p><u>a/</u> Areas identified as prime farmland are identified as lands that meet the “all prime farmland” or “farmland of statewide and local importance” criteria as determined by NRCS, SSURGO.</p> <p><u>b/</u> Areas identified to have a severe compaction potential are limited to silt loam or finer based on particle size and ranked “somewhat poor,” “poor,” and “very poor” drainage as determined by SSURGO.</p> <p><u>c/</u> Areas identified as highly water erodible soils are ranked as “very severe” or “severe” by SSURGO erosion hazard (Off-Road, Off-Trail) criteria.</p> <p><u>d/</u> Areas identified as highly wind erodible soils have a wind erodibility index of 1 or 2 as determined by SSURGO.</p> <p><u>e/</u> Areas identified to have poor revegetation potential are lands that have a Capability Class 3 or greater, a low available water capacity and slopes greater than 8 percent as determined by SSURGO.</p> <p><u>f/</u> Areas identified to have a hydric rating include the all and partial criteria as determined by SSURGO.</p> <p><u>g/</u> Areas identified to have poor drainage potential are ranked as “poor” or “very poor” as determined by SSURGO.</p> <p><u>h/</u> Areas identified to have stoney/rocky soils are soils that as determined by SSURGO. Include stone, rocky or cobbles in the soil name (does not include rock outcrops).</p>											

APPENDIX N-3

Soils and Soil Limitations at the Additional Temporary Workspaces

Mountain Valley Project

APPENDIX N-3

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-002	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-002	Skidmore gravelly loam	0.3	--	--	--	--	--	--	--
MVP-ATWS-003A	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-003A	Skidmore gravelly loam	0.8	--	--	--	--	--	--	--
MVP-ATWS-004	Gilpin-Peabody complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--
MVP-ATWS-005	Skidmore gravelly loam	0.6	--	--	--	--	--	--	--
MVP-ATWS-006	Nolin loam	0.8	--	--	--	--	--	--	--
MVP-ATWS-006A	Nolin loam	0.4	--	--	--	--	--	--	--
MVP-ATWS-007	Gilpin-Peabody complex, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-008	Gilpin-Peabody complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-009	Skidmore gravelly loam	0.9	--	--	--	--	--	--	--
MVP-ATWS-010	Vandalia silty clay loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
MVP-ATWS-011	Gilpin-Peabody complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-011A	Gilpin-Peabody complex, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--
MVP-ATWS-012	Skidmore gravelly loam	0.2	--	--	--	--	--	--	--
MVP-ATWS-012A	Skidmore gravelly loam	0.2	--	--	--	--	--	--	--
MVP-ATWS-013	Skidmore gravelly loam	0.7	--	--	--	--	--	--	--
MVP-ATWS-014	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm- land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
MVP-ATWS-015	Philo silt loam	0.3	--	--	--	--	--	--	--
MVP-ATWS-016	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-016	Philo silt loam	0.2	--	--	--	--	--	--	--
MVP-ATWS-017	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-018	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-018	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--
MVP-ATWS-019	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
MVP-ATWS-020	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-020	Gilpin-Upshur complex, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
MVP-ATWS-020A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-020A	Gilpin-Upshur complex, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-021	Udifuvents and Fluvaquents	--	--	--	--	--	--	0.1	--
MVP-ATWS-021A	Udifuvents and Fluvaquents	--	--	--	--	--	--	0.1	--
MVP-ATWS-021C	Udifuvents and Fluvaquents	--	--	--	--	--	--	0.1	--
MVP-ATWS-022	Udifuvents and Fluvaquents	--	--	--	--	--	--	0.2	--
MVP-ATWS-022A	Hackers silt loam, 0 to 3 percent slopes, rarely flooded	1.5	--	--	--	--	1.5	--	--
MVP-ATWS-022A	Udifuvents and Fluvaquents	--	--	--	--	--	--	0.7	--
MVP-ATWS-022B	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-022B	Hackers silt loam, 0 to 3 percent slopes, rarely flooded	0	--	--	--	--	0	--	--
MVP-ATWS-022B	Tygart silt loam	--	2	--	--	--	--	--	--
MVP-ATWS-022B	Udifuvents and Fluvaquents	--	--	--	--	--	--	0.4	--
MVP-ATWS-023	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-023	Gilpin-Upshur complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-024	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-024	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
MVP-ATWS-025	Philo silt loam	0.1	--	--	--	--	--	--	--
MVP-ATWS-025	Udifuvents and Fluvaquents	--	--	--	--	--	--	0	--
MVP-ATWS-025A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-025A	Udifuvents and Fluvaquents	--	--	--	--	--	--	0.1	--
MVP-ATWS-025B	Philo silt loam	0.1	--	--	--	--	--	--	--
MVP-ATWS-025C	Philo silt loam	0.3	--	--	--	--	--	--	--
MVP-ATWS-026	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-026	Gilpin-Upshur complex, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-026A	Gilpin-Upshur complex, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-028	Philo silt loam	0.2	--	--	--	--	--	--	--
MVP-ATWS-029	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-029	Philo silt loam	0	--	--	--	--	--	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-030	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-030A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
MVP-ATWS-031	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--
MVP-ATWS-032	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-032	Lindside silt loam	0.3	--	--	--	--	--	--	--
MVP-ATWS-032A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-032A	Lindside silt loam	0.4	--	--	--	--	--	--	--
MVP-ATWS-033	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
MVP-ATWS-033	Lindside silt loam	0.2	--	--	--	--	--	--	--
MVP-ATWS-033A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
MVP-ATWS-033A	Lindside silt loam	0.1	--	--	--	--	--	--	--
MVP-ATWS-034	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
MVP-ATWS-034	Lindside silt loam	0.4	--	--	--	--	--	--	--
MVP-ATWS-034A	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--
MVP-ATWS-034A	Lindside silt loam	0.2	--	--	--	--	--	--	--
MVP-ATWS-035	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-036	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-036	Udifluents and Fluvaquents	--	--	--	--	--	--	0.1	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-036A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-036A	Udifluvents and Fluvaquents	--	--	--	--	--	--	0.1	--
MVP-ATWS-037	Udifluvents and Fluvaquents	--	--	--	--	--	--	0.2	--
MVP-ATWS-037A	Udifluvents and Fluvaquents	--	--	--	--	--	--	0.1	--
MVP-ATWS-038	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-038A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-039	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-039A	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-040	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
MVP-ATWS-040	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
MVP-ATWS-040A	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
MVP-ATWS-041	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-041	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.7	--	0.7	--	--	--	--	--
MVP-ATWS-041A	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.8	--	0.8	--	--	--	--	--
MVP-ATWS-042	Urban land	--	--	--	--	--	--	--	--
MVP-ATWS-043	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
MVP-ATWS-043A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-046	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-046	Vandalia silty clay loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-046A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
MVP-ATWS-046A	Vandalia silty clay loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-047	Vandalia silty clay loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-048	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-048	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-048A	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-048A	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-048A	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-049	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-051	Lindside silt loam	0.1	--	--	--	--	--	--	--
MVP-ATWS-051	Vandalia silty clay loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
MVP-ATWS-052	Lindside silt loam	0.5	--	--	--	--	--	--	--
MVP-ATWS-052	Udifluvents and Fluvaquents	--	--	--	--	--	--	0.1	--
MVP-ATWS-053	Cotaco silt loam	0	--	--	--	--	0	--	--
MVP-ATWS-053	Melvin silt loam	0.6	--	--	--	--	0.6	0.6	--
MVP-ATWS-053	Sensabaugh silt loam	2.7	--	--	--	--	2.7	--	--
MVP-ATWS-056	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
MVP-ATWS-056A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-056A	Udfluvents and Fluvaquents	--	--	--	--	--	--	0.1	--
MVP-ATWS-057	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-058	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
MVP-ATWS-059	Lobdell-Holly silt loams	0.1	--	--	--	--	--	0.1	--
MVP-ATWS-059	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--
MVP-ATWS-059	Vandalia silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-059A	Lobdell-Holly silt loams	0	--	--	--	--	--	0	--
MVP-ATWS-059A	Vandalia silt loam, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-059A	Vandalia silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-060	Lobdell-Holly silt loams	0.3	--	--	--	--	--	0.3	--
MVP-ATWS-060A	Lobdell-Holly silt loams	0.1	--	--	--	--	--	0.1	--
MVP-ATWS-061	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-061	Vandalia silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-061A	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-061A	Vandalia silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-062	Lobdell-Holly silt loams	0	--	--	--	--	--	0	--
MVP-ATWS-062	Vandalia silt loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-062A	Lobdell-Holly silt loams	0.1	--	--	--	--	--	0.1	--
MVP-ATWS-062A	Vandalia silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-063	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-063	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-063A	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
MVP-ATWS-063A	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1	--	--	--	--	--
MVP-ATWS-064	Lobdell-Holly silt loams	1.5	--	--	--	--	--	1.5	--
MVP-ATWS-065	Janelew channery silt loam, steep	--	--	0.1	--	--	--	--	--
MVP-ATWS-065A	Janelew channery silt loam, steep	--	--	0	--	--	--	--	--
MVP-ATWS-066	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-066A	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-066A	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-066B	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-066B	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-067	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-067A	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-067A	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--
MVP-ATWS-067A	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-068	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-069	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-069	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.7	--	--	--	--	--
MVP-ATWS-070A	Janelew channery silt loam, steep	--	--	0.3	--	--	--	--	--
MVP-ATWS-071	Janelew channery silt loam, steep	--	--	0	--	--	--	--	--
MVP-ATWS-071A	Janelew channery silt loam, steep	--	--	0.1	--	--	--	--	--
MVP-ATWS-072	Janelew channery silt loam, steep	--	--	1.1	--	--	--	--	--
MVP-ATWS-072A	Janelew channery silt loam, steep	--	--	0.1	--	--	--	--	--
MVP-ATWS-072B	Janelew channery silt loam, steep	--	--	0.8	--	--	--	--	--
MVP-ATWS-072C	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-072C	Janelew channery silt loam, steep	--	--	0.1	--	--	--	--	--
MVP-ATWS-073	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-073	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-074	Vandalia silt loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-074A	Vandalia silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-075	Vandalia silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-075A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-075A	Vandalia silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-075B	Vandalia silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-076	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
MVP-ATWS-076A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-078	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-078A	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--
MVP-ATWS-079	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	1.1	--	--	--	--	--	--	--
MVP-ATWS-079	Sensabaugh silt loam	0	--	--	--	--	--	--	--
MVP-ATWS-079	Vandalia silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-080	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-081	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-083	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
MVP-ATWS-084	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1	--	--	--	--	--
MVP-ATWS-085	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-085	Sensabaugh silt loam	0.3	--	--	--	--	--	--	--
MVP-ATWS-085A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-086A	Sensabaugh silt loam	0.4	--	--	--	--	--	--	--
MVP-ATWS-086A	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-087	Sensabaugh silt loam	0.4	--	--	--	--	--	--	--
MVP-ATWS-087	Vandalia silt loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-088	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
MVP-ATWS-089	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
MVP-ATWS-093	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-093	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
MVP-ATWS-093A	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-095	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
MVP-ATWS-096	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--
MVP-ATWS-096A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
MVP-ATWS-100	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.3	0.3	--	--	--	0.3	--	--
MVP-ATWS-1000	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1000	Itmann channery sandy loam, very steep	--	--	0.1	--	0.1	--	--	--
MVP-ATWS-1001	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1002	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-1002	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
MVP-ATWS-1003	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1004	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	0.4
MVP-ATWS-1005	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	0.2

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-1006	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0	--	0	--	--	0
MVP-ATWS-1006	Lily loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-1007	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0	--	0	--	--	0
MVP-ATWS-1007	Lily loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-1008	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-1009	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1009	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-100A	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.1	0.1	--	--	--	0.1	--	--
MVP-ATWS-101	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-101	Vandalia silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--
MVP-ATWS-1010	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1.1	--	--	--	--	1.1
MVP-ATWS-1011	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.9	--	--	--	--	0.9
MVP-ATWS-1012	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1013	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-1013	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1014	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1015	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-1016	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-1016	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1017	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1018	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-1018	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-1019	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-102	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.8	--	1.8	--	--	--	--	--
MVP-ATWS-1022	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.1	--	--	0.1
MVP-ATWS-1023	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-1023	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1024	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1024	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-1025	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-1026	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-1027	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1028	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-1029	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm- land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
MVP-ATWS-103	Gilpin-Lily complex, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
MVP-ATWS-103	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-1030	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1031	Cookport loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-1031	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0	--	--	--	--	--	--	0
MVP-ATWS-1032	Cookport loam, 3 to 8 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-1032	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1033	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-1034	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
MVP-ATWS-1035	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-1036	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1037	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.1	--	0.1	--	--	--	--	0.1
MVP-ATWS-1037	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-1038	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
MVP-ATWS-1039	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-103A	Gilpin-Lily complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-103A	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-1040	Clifford fine sandy loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
MVP-ATWS-1041	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
MVP-ATWS-1042	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-1042	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-1043	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
MVP-ATWS-1043	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-1044	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-1045	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-1045	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-1046	Kaymine channery loam, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1047	Clifftop channery silt loam, 25 to 35 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-1047	Kaymine channery loam, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1048	Kaymine channery loam, very steep, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-1049	Kaymine channery loam, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-105	Gilpin-Lily complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-1050	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-1050	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0	--	--	0

APPENDIX N-3 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres										
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
MVP-ATWS-1050	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.2	--	--	0.2	
MVP-ATWS-1051	Clifftop channery silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
MVP-ATWS-1052	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.1	--	--	0.1	
MVP-ATWS-1053	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	
MVP-ATWS-1054	Melvin-Lindside complex, 0 to 3 percent slopes, frequently flooded	0	--	--	--	--	0	0	--	
MVP-ATWS-1055	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.5	--	--	--	--	--	--	--	
MVP-ATWS-1056	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.4	--	--	--	--	0.4	
MVP-ATWS-1057	Craigsville soils	--	0.5	--	--	--	0.5	--	--	
MVP-ATWS-1059	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0	
MVP-ATWS-1059	Frederick and Dunmore soils, 15 to 25 percent slopes, very rocky	0.7	--	0.7	--	--	--	--	0.7	
MVP-ATWS-106	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	0.3	--	--	
MVP-ATWS-106	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.3	0.3	--	--	--	0.3	--	--	
MVP-ATWS-1060	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0.8	--	--	--	--	0.8	
MVP-ATWS-1060	Frederick and Dunmore soils, 15 to 25 percent slopes, very rocky	0.1	--	0.1	--	--	--	--	0.1	
MVP-ATWS-1061	Guernsey silt loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	
MVP-ATWS-1062	Jefferson soils, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--	
MVP-ATWS-1063	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-1064	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-1065	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-1066	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-1066	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-1066	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-1067	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-1067	Wintergreen loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-1068	Udifluvents-Fluvaquents complex	0.1	--	--	--	--	--	0.1	--
MVP-ATWS-1069	Udifluvents-Fluvaquents complex	0	--	--	--	--	--	0	--
MVP-ATWS-1069	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0	--	0	--	--	--
MVP-ATWS-1070	Litz-Cateache complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-1071	Litz-Cateache complex, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-1071	Rough very channery silt loam, 15 to 25 percent slopes	--	--	0.3	--	0.3	--	--	--
MVP-ATWS-1072	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-1073	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-1074	Gilpin and Lily soils, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-1075	Cateache-Litz complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--

APPENDIX N-3 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres										
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
MVP-ATWS-1075	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0	--	--	--	--	--	
MVP-ATWS-1078	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0	--	--	--	--	--	
MVP-ATWS-1078	Litz-Cateache complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
MVP-ATWS-1079	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0	--	--	--	--	--	
MVP-ATWS-1079	Litz-Cateache complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
MVP-ATWS-1079A	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0	--	--	--	--	--	
MVP-ATWS-1080	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	
MVP-ATWS-1081	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	
MVP-ATWS-1082	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0	--	--	--	--	--	
MVP-ATWS-1083	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	
MVP-ATWS-1084	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	
MVP-ATWS-1085	Tilsit silt loam, 3 to 8 percent slopes	0.1	--	--	--	--	0.1	--	--	
MVP-ATWS-1086	Cateache-Litz complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
MVP-ATWS-1086	Tilsit silt loam, 3 to 8 percent slopes	0.9	--	--	--	--	0.9	--	--	
MVP-ATWS-1087	Atkins silt loam, warm, 0 to 3 percent slopes, frequently flooded	0.2	0.2	--	--	--	0.2	0.2	--	
MVP-ATWS-1088	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	
MVP-ATWS-1089	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-1090	Laidig channery loam, 15 to 25 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1091	Laidig channery loam, 15 to 25 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-1092	Dekalb channery loam, 15 to 25 percent slopes, very stony	--	--	--	--	0.1	--	--	0.1
MVP-ATWS-1092	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.1	--	0.1	--	--	--
MVP-ATWS-1092	Litz silt loam, 35 to 60 percent slopes	--	--	0.1	--	0.1	--	--	--
MVP-ATWS-1093	Dekalb channery loam, 15 to 25 percent slopes, very stony	--	--	--	--	0.1	--	--	0.1
MVP-ATWS-1093	Litz silt loam, 3 to 8 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-1094	Litz silt loam, 35 to 60 percent slopes	--	--	0	--	0	--	--	--
MVP-ATWS-1095	Litz silt loam, 35 to 60 percent slopes	--	--	0.1	--	0.1	--	--	--
MVP-ATWS-1096	Litz silt loam, 35 to 60 percent slopes	--	--	0.1	--	0.1	--	--	--
MVP-ATWS-1097	Litz silt loam, 35 to 60 percent slopes	--	--	0.1	--	0.1	--	--	--
MVP-ATWS-1098	Gilpin and Lily soils, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--
MVP-ATWS-1099	Atkins silt loam, warm, 0 to 3 percent slopes, frequently flooded	0.2	0.2	--	--	--	0.2	0.2	--
MVP-ATWS-1099	Gilpin and Lily soils, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-1099	Tilsit silt loam, 3 to 8 percent slopes	0	--	--	--	--	0	--	--
MVP-ATWS-109A	Gilpin-Lily complex, 8 to 15 percent slopes	7.3	--	7.3	--	--	--	--	--
MVP-ATWS-109A	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-110	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.5
MVP-ATWS-110	Gilpin-Lily complex, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-1100	Clarksburg silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
MVP-ATWS-1100	Melvin silt loam	0	--	--	--	--	0	0	--
MVP-ATWS-1101	Melvin silt loam	0.2	--	--	--	--	0.2	0.2	--
MVP-ATWS-1102	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--
MVP-ATWS-1103	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--
MVP-ATWS-1104	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--
MVP-ATWS-1105	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--
MVP-ATWS-1106	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.2	--	0.2	--	--	--
MVP-ATWS-1107	Melvin silt loam	0.5	--	--	--	--	0.5	0.5	--
MVP-ATWS-1107	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0	--	0	--	--	--
MVP-ATWS-1108	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--
MVP-ATWS-1109	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--
MVP-ATWS-1109	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.3	--	0.3	--	--	--
MVP-ATWS-1109A	Litz channery silt loam, 25 to 35 percent slopes	--	--	0	--	0	--	--	--
MVP-ATWS-111	Pope sandy loam	0.2	--	--	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-1110	Litz silt loam, 15 to 25 percent slopes	1	--	1	--	1	--	--	--
MVP-ATWS-1111	Lily sandy loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-1112	Lily sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-1112	Lily sandy loam, 8 to 15 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-1113	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-1113	Melvin silt loam	0.2	--	--	--	--	0.2	0.2	--
MVP-ATWS-1114	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1116	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1119	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1119	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-111A	Pope sandy loam	0	--	--	--	--	--	--	--
MVP-ATWS-112	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
MVP-ATWS-112	Gilpin-Lily complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-1120	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1120	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-1121	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1	--	--	--	--	1
MVP-ATWS-1122	Allegheny loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--

APPENDIX N-3 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres										
ATWS	Soil Name	Prime Farm-land <u>a</u> /	Compaction Potential <u>b</u> /	Water Erosion Potential <u>c</u> /	Wind Erosion Potential <u>d</u> /	Re-vegetation Potential <u>e</u> /	Hydric Soils <u>f</u> /	Poor Drainage Potential <u>g</u> /	Stoney/Rocky <u>h</u> /	
MVP-ATWS-1122	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	0.2	
MVP-ATWS-1123	Allegheny loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	
MVP-ATWS-1123	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-1124	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-1124	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.2	
MVP-ATWS-1125	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0	--	--	--	--	0	
MVP-ATWS-1125	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.3	
MVP-ATWS-1126	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	0.2	
MVP-ATWS-1127	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-1128	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-1128	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0	
MVP-ATWS-1129	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	0.2	
MVP-ATWS-1129	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0	--	--	--	--	0	
MVP-ATWS-112A	Gilpin-Lily complex, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	
MVP-ATWS-1130	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	0.2	
MVP-ATWS-1131	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	0.2	
MVP-ATWS-1132	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0	--	--	--	--	0	

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-1133	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-1134	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-1135	Braddock sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-1136	Braddock sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-1136	Braddock sandy loam, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-1137	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1138	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1138	Sequoia silt loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-1139	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-114	Gilpin-Lily complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
MVP-ATWS-114	Gilpin-Upshur silt loams, 8 to 15 percent slopes	2.4	--	2.4	--	--	--	--	--
MVP-ATWS-1140	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.4	--	--	--	--	0.4
MVP-ATWS-1140	Sequoia silt loam, 10 to 30 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-1141	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-1142	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0	--	--	--	--	0
MVP-ATWS-1143	Nolichucky loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-1143	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.1

APPENDIX N-3 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres										
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
MVP-ATWS-1144	Nolichucky loam, 7 to 15 percent slopes	0	--	0	--	--	--	--	--	
MVP-ATWS-1144	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.1	
MVP-ATWS-1145	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0	--	--	--	--	--	
MVP-ATWS-1145	Faywood silt loam, 10 to 30 percent slopes	--	--	0.2	--	--	--	--	--	
MVP-ATWS-1145	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0	--	--	--	--	0	
MVP-ATWS-1146	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.3	--	--	--	--	0.3	
MVP-ATWS-1147	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-1148	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
MVP-ATWS-1148	Frederick and Vertrees silt loams, 7 to 15 percent slopes	0	--	0	--	--	--	--	--	
MVP-ATWS-1148	Groseclose and Poplimento soils, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	
MVP-ATWS-1149	Duffield-Ernest complex, 7 to 15 percent slopes	0.2	0.2	0.2	--	--	0.2	--	--	
MVP-ATWS-1149	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	
MVP-ATWS-114A	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-114A	Gilpin-Lily complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
MVP-ATWS-115	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.1	
MVP-ATWS-115	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-1150	Groseclose and Poplimento soils, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-1151	Groseclose and Poplimento soils, 7 to 15 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-1152	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-1153	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-1154	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-1154	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-1155	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-1156	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-1156	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-1157	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-1158	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-1159	Duffield-Ernest complex, 7 to 15 percent slopes	0.1	0.1	0.1	--	--	0.1	--	--
MVP-ATWS-1159	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-116	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.9
MVP-ATWS-1160	Duffield-Ernest complex, 7 to 15 percent slopes	0	0	0	--	--	0	--	--
MVP-ATWS-1160	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-1161	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--
MVP-ATWS-1162	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.1	--	--	--	--	0.1

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-1163	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1164	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.1	--	0.1	--	--	--
MVP-ATWS-1165	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0	--	0	--	--	--
MVP-ATWS-1165	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-1166	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	0	--	--	--
MVP-ATWS-1166	Jefferson soils, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-1167	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	0.1	--	--	--
MVP-ATWS-1168	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	0.1	--	--	--
MVP-ATWS-1169	Ernest silt loam, warm, 8 to 15 percent slopes	0.3	0.3	0.3	--	--	0.3	--	--
MVP-ATWS-116A	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.4
MVP-ATWS-117	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-117	Gilpin-Lily complex, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--
MVP-ATWS-1170	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-1171	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-1172	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-1173	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-1174	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-1174	Shouns silt loam, 3 to 15 percent slopes, very stony	0	--	0	--	--	--	--	0
MVP-ATWS-1175	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-1175	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-1176	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1176	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-1176	Shouns silt loam, 3 to 8 percent slopes	0.3	--	--	--	--	--	--	--
MVP-ATWS-1177	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1177	Shouns silt loam, 3 to 8 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-1178	Shouns silt loam, 3 to 15 percent slopes, very stony	0.1	--	0.1	--	--	--	--	0.1
MVP-ATWS-1179	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1179	Shouns silt loam, 15 to 30 percent slopes, very stony	0	--	0	--	--	--	--	0
MVP-ATWS-1179	Shouns silt loam, 3 to 15 percent slopes, very stony	0	--	0	--	--	--	--	0
MVP-ATWS-117A	Gilpin-Lily complex, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-118	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.1
MVP-ATWS-1180	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-1181	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-1182	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1

APPENDIX N-3 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres										
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
MVP-ATWS-1183	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2	
MVP-ATWS-1184	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	--	--	--	--	--	0.3	
MVP-ATWS-1185	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	0.1	
MVP-ATWS-1186	Kaymine-rock outcrop complex, very steep	--	--	0.2	--	--	--	--	--	
MVP-ATWS-1187	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-1187	Kaymine-rock outcrop complex, very steep	--	--	0	--	--	--	--	--	
MVP-ATWS-1187	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-1188	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0	--	--	--	--	0	
MVP-ATWS-1188	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0	
MVP-ATWS-1189	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2	
MVP-ATWS-1189	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	0.1	
MVP-ATWS-118A	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0	
MVP-ATWS-119	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.3	
MVP-ATWS-119	Chavies fine sandy loam, rarely flooded	2.4	--	--	--	--	--	--	--	
MVP-ATWS-1190	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0.3	
MVP-ATWS-1191	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0.2	
MVP-ATWS-1192	Kaymine-rock outcrop complex, very steep	--	--	0	--	--	--	--	--	

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-1192	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-1193	Kaymine-rock outcrop complex, very steep	--	--	0.2	--	--	--	--	--
MVP-ATWS-1193	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-1194	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	0.1
MVP-ATWS-1195	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	0.1
MVP-ATWS-1196	Kaymine-rock outcrop complex, very steep	--	--	0.8	--	--	--	--	--
MVP-ATWS-1196	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-1197	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-1197	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-1198	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1199	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1199	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-120	Gilpin-Lily complex, 25 to 35 percent slopes	0.7	--	0.7	--	--	--	--	--
MVP-ATWS-1200	Lily sandy loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-1201	Lily sandy loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-1202	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1203	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1

APPENDIX N-3 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres										
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
MVP-ATWS-1204	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-1205	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-1206	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-1206	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--	
MVP-ATWS-1207	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
MVP-ATWS-1208	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2	
MVP-ATWS-1208	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0	--	0	--	--	--	--	--	
MVP-ATWS-1209	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.2	--	0.2	--	0.2	--	--	--	
MVP-ATWS-1209	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0	--	--	--	--	0	
MVP-ATWS-1210	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.2	--	0.2	--	0.2	--	--	--	
MVP-ATWS-1210	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0	--	--	--	--	0	
MVP-ATWS-1211	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.2	--	0.2	--	0.2	--	--	--	
MVP-ATWS-1211	Lily loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	
MVP-ATWS-1212	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.1	--	0.1	--	0.1	--	--	--	
MVP-ATWS-1212	Lily loam, 3 to 8 percent slopes	0	--	--	--	--	--	--	--	
MVP-ATWS-1213	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	0	--	--	--	
MVP-ATWS-1213	Jefferson soils, 7 to 15 percent slopes	0.5	--	--	--	--	--	--	--	

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-1216	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.2	--	0.2	--	--	--
MVP-ATWS-1217	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.1	--	0.1	--	--	--
MVP-ATWS-1218	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0	--	0	--	--	--
MVP-ATWS-1219	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.2	--	0.2	--	--	--
MVP-ATWS-122	Gilpin-Lily complex, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--
MVP-ATWS-1220	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-1220	Jefferson very stony soils, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1221	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-1221	Jefferson very stony soils, 7 to 15 percent slopes	0	--	--	--	--	--	--	0
MVP-ATWS-1222	Duffield-Ernest complex, 2 to 7 percent slopes	0.3	0.3	--	--	--	0.3	--	--
MVP-ATWS-1223	Duffield-Ernest complex, 2 to 7 percent slopes	0.1	0.1	--	--	--	0.1	--	--
MVP-ATWS-1224	Dekalb channery sandy loam, 7 to 15 percent slopes, very stony	--	--	--	--	0.4	--	--	0.4
MVP-ATWS-1225	Dekalb channery sandy loam, 7 to 15 percent slopes, very stony	--	--	--	--	0.3	--	--	0.3
MVP-ATWS-1226	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-1227	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-1228	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-1229	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.1	--	--	--	--	--

APPENDIX N-3 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres										
ATWS	Soil Name	Prime Farm- land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>	
MVP-ATWS-122A	Gilpin-Lily complex, 15 to 25 percent slopes	6.3	--	6.3	--	--	--	--	--	
MVP-ATWS-123	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1	
MVP-ATWS-1236	Edneyville fine sandy loam, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--	
MVP-ATWS-1237	Edneyville fine sandy loam, 7 to 15 percent slopes	0.2	--	--	--	--	--	--	--	
MVP-ATWS-1238	Edneyville fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
MVP-ATWS-1238	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.1	--	--	--	--	--	
MVP-ATWS-1239	Edneyville fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	
MVP-ATWS-124	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.6	
MVP-ATWS-124	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4	
MVP-ATWS-1246	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0	--	--	--	--	0	
MVP-ATWS-1247	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0	--	--	--	--	0	
MVP-ATWS-1248	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2	
MVP-ATWS-1249	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2	
MVP-ATWS-1249	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0	--	--	--	--	0	
MVP-ATWS-1250	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4	
MVP-ATWS-1250	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0	--	--	--	--	0	
MVP-ATWS-1251	Hayesville loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-1252	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-1253	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-1254	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-1255	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-1256	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-1257	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-1257	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-1258	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-1259	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-126	Gilpin-Lily complex, 25 to 35 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-1260	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-1261	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-1262	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-1263	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-1263	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-1263	Wintergreen loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-1264	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm- land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
MVP-ATWS-1264	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-1264	Wintergreen loam, 2 to 8 percent slopes	0.2	--	--	--	--	--	--	--
MVP-ATWS-1265	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-1265	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-1266	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-1266	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-1266	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-1267	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-1267	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-1268	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-1269	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-1270	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-1271	Clifford fine sandy loam, 2 to 8 percent slopes	0.2	--	--	--	--	--	--	--
MVP-ATWS-1272	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-1272	Clifford fine sandy loam, 2 to 8 percent slopes	0.2	--	--	--	--	--	--	--
MVP-ATWS-1273	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
MVP-ATWS-1274	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-1275	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-1275	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-1276	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-1277	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-1278	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-1279	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-128	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.2
MVP-ATWS-1280	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
MVP-ATWS-1281	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-1282	Clifford fine sandy loam, 8 to 15 percent slopes	2.7	--	2.7	--	--	--	--	--
MVP-ATWS-1282	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-1283	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.3	--	--	--	--	--
MVP-ATWS-1284	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.3	--	--	--	--	--
MVP-ATWS-1285	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0	--	--	--	--	--	--	--
MVP-ATWS-1285	Madison fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-1285	Mattaponi sandy loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
MVP-ATWS-1286	Mattaponi sandy loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-1296	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-1297	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
MVP-ATWS-1297	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-1298	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--
MVP-ATWS-1299	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-130	Gilpin-Lily complex, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
MVP-ATWS-1301	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-1301	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-1302	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-1303	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.3	--	--	--	--	--
MVP-ATWS-1303	Thurmont sandy loam, 2 to 7 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-1304	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-1304	Thurmont sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-1305	Edneyville fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-1306	Edneyville fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-1307	Edneyville fine sandy loam, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--
MVP-ATWS-1308	Edneyville fine sandy loam, 7 to 15 percent slopes	0.2	--	--	--	--	--	--	--

APPENDIX N-3 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres										
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
MVP-ATWS-1309	Edneyville fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
MVP-ATWS-1309	Evard fine sandy loam, 7 to 15 percent slopes	0.2	--	--	--	--	--	--	--	
MVP-ATWS-130A	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-130A	Gilpin-Lily complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
MVP-ATWS-130B	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-130B	Gilpin-Lily complex, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	
MVP-ATWS-131	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.8	
MVP-ATWS-1310	Edneyville fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	
MVP-ATWS-1310	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.2	--	--	--	--	--	
MVP-ATWS-1310	Evard fine sandy loam, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	
MVP-ATWS-1311	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2	
MVP-ATWS-1312	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0	--	--	--	--	--	--	--	
MVP-ATWS-1312	Cecil sandy loam, 2 to 7 percent slopes	0	--	--	--	--	--	--	--	
MVP-ATWS-1313	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0	--	--	--	--	--	--	--	
MVP-ATWS-1313	Cecil sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	
MVP-ATWS-1314	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-1314	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.1	--	--	0.1	

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-1315	Melvin silt loam	1.3	--	--	--	--	1.3	1.3	--
MVP-ATWS-1315	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.2	--	0.2	--	--	--
MVP-ATWS-1316	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-1317	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-1317	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1317	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-1318	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-1318	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1319	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--
MVP-ATWS-1319	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--
MVP-ATWS-131A	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.5
MVP-ATWS-1320	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--
MVP-ATWS-1320	Cecil sandy loam, 2 to 7 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-1321	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--
MVP-ATWS-1322	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--
MVP-ATWS-1322	Cecil sandy loam, 2 to 7 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-1322	Madison fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-1335	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-1335	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-1336	Lily sandy loam, 8 to 15 percent slopes	0.2	--	--	--	--	--	--	--
MVP-ATWS-1337	Lily sandy loam, 8 to 15 percent slopes	0.2	--	--	--	--	--	--	--
MVP-ATWS-1338	Vandalia silty clay loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-1339	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-1339	Clifftop channery silt loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
MVP-ATWS-134	Gilpin-Lily complex, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-1340	Clifford fine sandy loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
MVP-ATWS-1340	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-1340A	Wintergreen loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-1341	Janelew channery silt loam, steep	--	--	0.4	--	--	--	--	--
MVP-ATWS-1342	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-1342	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	0.6
MVP-ATWS-1343	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	0.6
MVP-ATWS-1344	Craigsville gravelly loam, 0 to 5 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-1345	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-1347	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.9	--	--	--	--	--
MVP-ATWS-1347	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-1348	Wintergreen loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-1349	Wintergreen loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-1350	Lobdell silt loam	0.5	--	--	--	--	--	--	--
MVP-ATWS-1351	Hayesville loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
MVP-ATWS-1351	Wintergreen loam, 2 to 8 percent slopes	1.4	--	--	--	--	--	--	--
MVP-ATWS-1351	Wintergreen loam, 8 to 15 percent slopes	2.4	--	2.4	--	--	--	--	--
MVP-ATWS-1352	Cullasaja-Tuckasegee-Dellwood complex, 0 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0
MVP-ATWS-1352	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-1353	Carbo and Chilhowie soils, 15 to 25 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-1353A	Carbo and Chilhowie soils, 15 to 25 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-1354	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1355	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-1355	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
MVP-ATWS-1356	Gilpin-Peabody complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-1357	Creedmoor fine sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-1357	Mayodan fine sandy loam, 2 to 7 percent slopes	4	--	--	--	--	--	--	--
MVP-ATWS-1358	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1	--	--	--	--	1
MVP-ATWS-1358	Itmann channery sandy loam, very steep	--	--	0.6	--	0.6	--	--	--
MVP-ATWS-1359	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1.4	--	--	--	--	1.4
MVP-ATWS-1359	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-1360	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0	--	--	--	--	0
MVP-ATWS-1360	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.2	--	--	--	--	1.2
MVP-ATWS-1362	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.4	--	--	--	--	--	--	--
MVP-ATWS-1362	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.3	--	--	--	--	--
MVP-ATWS-1362	Elsinboro-Colescreek complex, 2 to 8 percent slopes, rarely flooded	0.1	--	--	--	--	--	--	--
MVP-ATWS-1362	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
MVP-ATWS-1363	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-1363	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.9	--	--	--	--	--	--	--
MVP-ATWS-1363	Elsinboro-Colescreek complex, 2 to 8 percent slopes, rarely flooded	2.2	--	--	--	--	--	--	--
MVP-ATWS-1364	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
MVP-ATWS-1364	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--
MVP-ATWS-137	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	1

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm- land <u>a</u> /	Compaction Potential <u>b</u> /	Water Erosion Potential <u>c</u> /	Wind Erosion Potential <u>d</u> /	Re- vegetation Potential <u>e</u> /	Hydric Soils <u>f</u> /	Poor Drainage Potential <u>g</u> /	Stoney/ Rocky <u>h</u> /
MVP-ATWS-137	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-138	Gilpin-Lily complex, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-139	Gilpin silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-141	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.8	--	--	--	--	0.8
MVP-ATWS-141A	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.8	--	--	--	--	1.8
MVP-ATWS-142	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-143	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	0.2
MVP-ATWS-144	Gilpin silt loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--
MVP-ATWS-144	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	0.5
MVP-ATWS-145	Gilpin silt loam, 25 to 35 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-145	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-146	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	1.5	--	--	--	--	--	--	--
MVP-ATWS-146	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-149	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	0.2
MVP-ATWS-150	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.3	--	--	--	--	1.3
MVP-ATWS-151	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-151A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-156	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	0.4

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-157	Craigsville gravelly loam, 0 to 5 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-157	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-157A	Craigsville gravelly loam, 0 to 5 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-157A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-161	Craigsville gravelly loam, 0 to 5 percent slopes	0.2	--	--	--	--	--	--	--
MVP-ATWS-162	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.3	--	0.3	--	--	--	--	0.3
MVP-ATWS-162	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-163	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.4	--	0.4	--	--	--	--	0.4
MVP-ATWS-164	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-165	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-165A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-167	Gilpin silt loam, 3 to 15 percent slopes, very stony	0	--	0	--	--	--	--	0
MVP-ATWS-168	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.9	--	0.9	--	--	--	--	0.9
MVP-ATWS-168	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-170	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.3	--	1.3	--	--	--	--	1.3
MVP-ATWS-171	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.9	--	--	--	--	0.9
MVP-ATWS-171A	Philo-Pope complex	0.5	--	--	--	--	--	--	--

APPENDIX N-3 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres										
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
MVP-ATWS-171A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.4	--	--	--	--	0.4	
MVP-ATWS-171B	Philo-Pope complex	0.2	--	--	--	--	--	--	--	
MVP-ATWS-171B	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.8	--	--	--	--	0.8	
MVP-ATWS-171C	Philo-Pope complex	0.6	--	--	--	--	--	--	--	
MVP-ATWS-173	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	
MVP-ATWS-173	Laidig channery silt loam, 8 to 15 percent slopes	0.1	--	--	--	0.1	--	--	--	
MVP-ATWS-175	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0	--	--	--	--	--	
MVP-ATWS-175	Gilpin silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
MVP-ATWS-176	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0	--	--	--	--	--	
MVP-ATWS-176	Gilpin silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	
MVP-ATWS-176A	Gilpin silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	
MVP-ATWS-178	Clifftop channery silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	
MVP-ATWS-178A	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	
MVP-ATWS-178A	Clifftop channery silt loam, 25 to 35 percent slopes	0	--	0	--	--	--	--	--	
MVP-ATWS-178B	Clifftop channery silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	
MVP-ATWS-178B	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	
MVP-ATWS-179	Clifftop channery silt loam, 25 to 35 percent slopes	0.7	--	0.7	--	--	--	--	--	

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-179A	Cliff-top channery silt loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--
MVP-ATWS-179A	Cliff-top channery silt loam, 25 to 35 percent slopes	1.1	--	1.1	--	--	--	--	--
MVP-ATWS-180A	Cliff-top channery silt loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
MVP-ATWS-180A	Cliff-top channery silt loam, 25 to 35 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-180A	Cliff-top channery silt loam, 3 to 8 percent slopes	3.5	--	--	--	--	--	--	--
MVP-ATWS-180A	Cliff-top channery silt loam, 8 to 15 percent slopes	5.1	--	5.1	--	--	--	--	--
MVP-ATWS-180A	Laidig channery silt loam, 8 to 15 percent slopes	0.1	--	--	--	0.1	--	--	--
MVP-ATWS-181	Cliff-top channery silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
MVP-ATWS-181	Cliff-top channery silt loam, 25 to 35 percent slopes	1.2	--	1.2	--	--	--	--	--
MVP-ATWS-181	Laidig channery silt loam, 8 to 15 percent slopes	0.3	--	--	--	0.3	--	--	--
MVP-ATWS-181	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.4	--	--	--	--	0.4
MVP-ATWS-182	Cliff-top channery silt loam, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--
MVP-ATWS-184	Cliff-top channery silt loam, 25 to 35 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-184	Cliff-top channery silt loam, 35 to 70 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-185	Cliff-top channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-186	Atkins loam	0.1	0.1	--	--	--	0.1	0.1	--
MVP-ATWS-186	Cliff-top channery silt loam, 25 to 35 percent slopes	0.7	--	0.7	--	--	--	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-188	Clifftop channery silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
MVP-ATWS-190	Pope-Potomac complex, very cobbly	--	--	--	--	--	--	--	--
MVP-ATWS-193A	Cotaco silt loam, 3 to 8 percent slopes	1.8	--	--	--	--	--	--	--
MVP-ATWS-193A	Elkins silt loam, drained	0.4	--	--	--	--	0.4	0.4	--
MVP-ATWS-194	Elkins silt loam, drained	0.5	--	--	--	--	0.5	0.5	--
MVP-ATWS-195	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-195	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--
MVP-ATWS-196	Clifftop channery silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--
MVP-ATWS-196	Clifftop channery silt loam, 3 to 8 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-196	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-197	Elkins silt loam, drained	0.8	--	--	--	--	0.8	0.8	--
MVP-ATWS-200	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.3	--	--	0.3
MVP-ATWS-200	Lily loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
MVP-ATWS-201	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0	--	--	0
MVP-ATWS-201	Lily loam, 8 to 15 percent slopes	2.4	--	2.4	--	--	--	--	--
MVP-ATWS-202	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.2	--	--	0.2
MVP-ATWS-202	Lily loam, 3 to 8 percent slopes	3.5	--	--	--	--	--	--	--
MVP-ATWS-203	Lily loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-204	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-206	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-206	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.2	--	--	1.2
MVP-ATWS-206A	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.4	--	--	0.4
MVP-ATWS-206A	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.1	--	--	0.1
MVP-ATWS-207	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.2	--	--	0.2
MVP-ATWS-208	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-208	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-208	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-208	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0	--	--	0
MVP-ATWS-209	Clifftop channery silt loam, 8 to 15 percent slopes	1.7	--	1.7	--	--	--	--	--
MVP-ATWS-210	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-210	Clifftop channery silt loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
MVP-ATWS-210A	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
MVP-ATWS-210A	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
MVP-ATWS-211	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-211	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-211A	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0	--	--	--	--	0

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm- land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
MVP-ATWS-211A	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-212	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.4	--	--	--	--	0.4
MVP-ATWS-212	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-212A	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-214	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
MVP-ATWS-215	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-216	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-216	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	0.5
MVP-ATWS-216A	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.4	--	0.4	--	--	0.4
MVP-ATWS-217	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-217	Itmann channery sandy loam, very steep	--	--	3.1	--	3.1	--	--	--
MVP-ATWS-217A	Itmann channery sandy loam, very steep	--	--	5.9	--	5.9	--	--	--
MVP-ATWS-218	Udorthents, smoothed	--	--	--	--	--	--	--	--
MVP-ATWS-218A	Udorthents, smoothed	--	--	--	--	--	--	--	--
MVP-ATWS-219	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	2.1	--	2.1	--	--	--	--	2.1
MVP-ATWS-219	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0	--	--	0
MVP-ATWS-220	Clifftop channery silt loam, 8 to 15 percent slopes	1.8	--	1.8	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-220A	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
MVP-ATWS-220A	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-221	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-221A	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-222	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-223	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.9	--	--	--	--	0.9
MVP-ATWS-223	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
MVP-ATWS-223A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-223A	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.7	--	--	--	--	1.7
MVP-ATWS-224	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-225	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	0.3	--	--	--	--	0.3
MVP-ATWS-226	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0	--	0	--	--	0
MVP-ATWS-226A	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-226A	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	0.5
MVP-ATWS-227	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
MVP-ATWS-227A	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-229	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	0.2

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-230	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-231	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-231	Cliff-top channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-231A	Cliff-top channery silt loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--
MVP-ATWS-232	Cliff-top channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-232A	Cliff-top channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-233	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-233	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-233A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-234	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-234	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-234A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-234A	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-235	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
MVP-ATWS-235A	Cliff-top channery silt loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--
MVP-ATWS-235A	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-236	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-236	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
MVP-ATWS-236A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-236A	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
MVP-ATWS-237	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
MVP-ATWS-237	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-237A	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-237A	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-238	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-239	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
MVP-ATWS-239A	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
MVP-ATWS-240	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-240B	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.5	--	--	--	--	0.5
MVP-ATWS-241	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-241	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-241A	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.4	--	--	--	--	0.4
MVP-ATWS-242	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-243	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-243	Clifftop channery silt loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
MVP-ATWS-244	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-244A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-244A	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
MVP-ATWS-244B	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-244B	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-246	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.4	--	--	0.4
MVP-ATWS-247	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-247	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-247B	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-247B	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-248	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.7	--	--	0.7
MVP-ATWS-249	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-249A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-250	Clifftop channery silt loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-250	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-250A	Clifftop channery silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm- land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
MVP-ATWS-250A	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-251	Cliff-top channery silt loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
MVP-ATWS-252	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	0.5
MVP-ATWS-252	Pope-Craigsville complex	0	--	--	--	--	--	--	--
MVP-ATWS-253	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	0.4
MVP-ATWS-253	Kaymine channery loam, very steep, extremely stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-254	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-255	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-255	Cliff-top channery silt loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
MVP-ATWS-255A	Cliff-top channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-255B	Cliff-top channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-255C	Cliff-top channery silt loam, 8 to 15 percent slopes	6.8	--	6.8	--	--	--	--	--
MVP-ATWS-257	Cliff-top channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-257A	Cliff-top channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-258	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
MVP-ATWS-258	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-258A	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1

APPENDIX N-3 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres										
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
MVP-ATWS-258A	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	0.1	
MVP-ATWS-259	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.7	--	--	--	--	--	--	0.7	
MVP-ATWS-259A	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0	--	--	--	--	--	--	0	
MVP-ATWS-260	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	--	--	--	--	--	0.3	
MVP-ATWS-260A	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	0.2	
MVP-ATWS-261	Cookport loam, 3 to 8 percent slopes	0	--	--	--	--	--	--	--	
MVP-ATWS-261	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	--	--	--	--	--	0.5	
MVP-ATWS-264	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4	
MVP-ATWS-264	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0	--	--	--	--	--	--	--	
MVP-ATWS-267	Kaymine-rock outcrop complex, very steep	--	--	0.8	--	--	--	--	--	
MVP-ATWS-268	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	0.6	
MVP-ATWS-268	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-269	Atkins-Philo-Potomac complex	0.1	0.1	--	--	--	0.1	0.1	--	
MVP-ATWS-269	Macove channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	0.2	
MVP-ATWS-270	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	--	--	--	--	--	0.5	
MVP-ATWS-271	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	0	
MVP-ATWS-271	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-271A	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3	

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-272	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	0.3
MVP-ATWS-272A	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	0.1
MVP-ATWS-272A	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-272A	Zoar silt loam, 0 to 3 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-273A	Pope fine sandy loam, warm, 0 to 3 percent slopes, occasionally flooded	1.8	--	--	--	--	--	--	--
MVP-ATWS-274	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	0.1
MVP-ATWS-274	Zoar silt loam, 0 to 3 percent slopes	0.5	--	--	--	--	--	--	--
MVP-ATWS-274A	Pope fine sandy loam, warm, 0 to 3 percent slopes, occasionally flooded	0.2	--	--	--	--	--	--	--
MVP-ATWS-274A	Zoar silt loam, 0 to 3 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-275	Gilpin channery silt loam, moist, 15 to 25 percent slopes	2	--	2	--	--	--	--	--
MVP-ATWS-277	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-278A	Lobdell silt loam	0.7	--	--	--	--	--	--	--
MVP-ATWS-278A	Zoar silt loam, 0 to 3 percent slopes	0.4	--	--	--	--	--	--	--
MVP-ATWS-280	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-280	Zoar silt loam, 0 to 3 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-280A	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-280A	Zoar silt loam, 0 to 3 percent slopes	0.1	--	--	--	--	--	--	--

APPENDIX N-3 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres										
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
MVP-ATWS-280B	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-281A	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.8	--	--	--	--	--	--	--	
MVP-ATWS-281A	Lily sandy loam, 8 to 15 percent slopes	0.3	--	--	--	--	--	--	--	
MVP-ATWS-282A	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.8	--	--	--	--	--	--	0.8	
MVP-ATWS-283	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	0.1	
MVP-ATWS-283A	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	0.1	
MVP-ATWS-283B	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.4	--	--	--	--	--	--	0.4	
MVP-ATWS-283B	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-285	Cateache silt loam, 3 to 15 percent slopes, very stony	0.7	--	--	--	--	--	--	0.7	
MVP-ATWS-285	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0	
MVP-ATWS-286	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0	
MVP-ATWS-286	Macove channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	--	--	--	--	--	0.3	
MVP-ATWS-286A	Macove channery silt loam, 3 to 15 percent slopes, very stony	0	--	--	--	--	--	--	0	
MVP-ATWS-287	Cateache silt loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	
MVP-ATWS-287	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-287A	Cateache silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	
MVP-ATWS-287A	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0	

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-291A	Melvin-Lindsay complex	0.1	--	--	--	--	0.1	0.1	--
MVP-ATWS-291A	Zoar silt loam, 0 to 3 percent slopes	0.4	--	--	--	--	--	--	--
MVP-ATWS-292	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-292A	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-293	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-293	Gilpin silt loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--
MVP-ATWS-293A	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-293A	Gilpin silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-294	Gilpin silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-294	Lily loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-294A	Lily loam, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--
MVP-ATWS-296	Gilpin silt loam, warm, 3 to 8 percent slopes	1.6	--	--	--	--	--	--	--
MVP-ATWS-296	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-297	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-298	Lily loam, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--
MVP-ATWS-299	Lily loam, 3 to 8 percent slopes	2	--	--	--	--	--	--	--
MVP-ATWS-300	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	0.9	--	0.9	--	--	--	--	--
MVP-ATWS-301	Shouns silt loam, 15 to 30 percent slopes, very stony	0.1	--	0.1	--	--	--	--	0.1
MVP-ATWS-302	Cateache silt loam, 3 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-302	Dekalb channery fine sandy loam, 3 to 15 percent slopes	0.1	--	--	--	0.1	--	--	--
MVP-ATWS-304A	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.1	--	1.1	--	--	--	--	--
MVP-ATWS-304A	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.2	--	0.2	--	--	--	--	0.2
MVP-ATWS-306	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-306	Lily loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-307	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-307	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-307	Gilpin silt loam, warm, 3 to 8 percent slopes	0.4	--	--	--	--	--	--	--
MVP-ATWS-307	Lily loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-308	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	1.2	--	1.2	--	--	--	--	1.2
MVP-ATWS-308	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
MVP-ATWS-308	Lily loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-309	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0	--	0	--	--	--	--	0
MVP-ATWS-309	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
MVP-ATWS-309	Gilpin silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-310	Lobdell loam	1.5	1.5	--	--	--	1.5	--	--
MVP-ATWS-310	Shouns silt loam, 8 to 15 percent slopes	6.1	--	6.1	--	--	--	--	--
MVP-ATWS-310A	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
MVP-ATWS-310A	Lobdell loam	0.2	0.2	--	--	--	0.2	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-310A	Shouns silt loam, 15 to 30 percent slopes	1.4	--	1.4	--	--	--	--	--
MVP-ATWS-312	Monongahela silt loam, warm, 3 to 8 percent slopes	0.5	--	--	--	--	--	--	--
MVP-ATWS-312	Shouns silt loam, 15 to 30 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-312	Tygart silt loam, 0 to 3 percent slopes	1.2	1.2	--	--	--	1.2	--	--
MVP-ATWS-312A	Monongahela silt loam, warm, 3 to 8 percent slopes	3.9	--	--	--	--	--	--	--
MVP-ATWS-312A	Shouns silt loam, 15 to 30 percent slopes	0.6	--	0.6	--	--	--	--	--
MVP-ATWS-312A	Tygart silt loam, 0 to 3 percent slopes	1.8	1.8	--	--	--	1.8	--	--
MVP-ATWS-313	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1	--	--	--	--	1
MVP-ATWS-313	Shouns silt loam, 15 to 30 percent slopes	1.1	--	1.1	--	--	--	--	--
MVP-ATWS-314A	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.5	--	0.5	--	--	--	--	--
MVP-ATWS-314A	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-314A	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-315A	Lobdell loam	0.2	0.2	--	--	--	0.2	--	--
MVP-ATWS-316	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.9	--	--	--	--	--
MVP-ATWS-316	Lily loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-317	Frederick silt loam, 3 to 15 percent slopes	2.8	--	--	--	--	--	--	--
MVP-ATWS-318	Frederick silt loam, 3 to 15 percent slopes	0.8	--	--	--	--	--	--	--
MVP-ATWS-318A	Frederick silt loam, 3 to 15 percent slopes	0.7	--	--	--	--	--	--	--
MVP-ATWS-319	Cateache-Berks channery silt loams, 3 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--

APPENDIX N-3 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres										
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
MVP-ATWS-319	Westmoreland silt loam, 3 to 15 percent slopes	1.8	--	1.8	--	--	--	--	--	
MVP-ATWS-319A	Westmoreland silt loam, 3 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	
MVP-ATWS-320	Cateache-Berks channery silt loams, 3 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
MVP-ATWS-320	Westmoreland silt loam, 3 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	
MVP-ATWS-320A	Westmoreland silt loam, 3 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	
MVP-ATWS-321	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	
MVP-ATWS-322	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	
MVP-ATWS-322	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.1	--	--	--	--	--	
MVP-ATWS-322	Litz-Cateache complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
MVP-ATWS-323	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	
MVP-ATWS-323	Litz-Cateache complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	
MVP-ATWS-323A	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	
MVP-ATWS-323A	Litz-Cateache complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	
MVP-ATWS-324	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	
MVP-ATWS-325	Cateache-Litz complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	
MVP-ATWS-325	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--	
MVP-ATWS-325A	Cateache-Litz complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
MVP-ATWS-325A	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-326	Cateache-Litz complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-326	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-327	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--
MVP-ATWS-327A	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--
MVP-ATWS-328	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.2	--	--	--	--	--
MVP-ATWS-328A	Cateache-Litz complex, 25 to 35 percent slopes	--	--	3.5	--	--	--	--	--
MVP-ATWS-330	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--
MVP-ATWS-331	Litz channery silt loam, 15 to 25 percent slopes	1.1	--	1.1	--	1.1	--	--	--
MVP-ATWS-331	Udifluvents-Fluvaquents complex	0.4	--	--	--	--	--	0.4	--
MVP-ATWS-332	Water	--	--	--	--	--	--	--	--
MVP-ATWS-332	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.5	--	0.5	--	--	--
MVP-ATWS-334	Litz channery silt loam, 35 to 60 percent slopes	--	--	0.2	--	0.2	--	--	--
MVP-ATWS-336	Weikert channery silt loam, 8 to 15 percent slopes	0.5	--	--	--	0.5	--	--	--
MVP-ATWS-337	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-337	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0	--	0	--	--	0
MVP-ATWS-337	Dekalb channery loam, 55 to 70 percent slopes, very stony	--	--	0	--	0	--	--	0
MVP-ATWS-338	Lily sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
MVP-ATWS-338	Lily sandy loam, 8 to 15 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-338A	Lily sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--

APPENDIX N-3 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres										
ATWS	Soil Name	Prime Farm- land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>	
MVP-ATWS-338A	Lily sandy loam, 8 to 15 percent slopes	0.2	--	--	--	--	--	--	--	
MVP-ATWS-339A	Allegheny loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	
MVP-ATWS-340	Cotaco loam, 2 to 7 percent slopes	0.8	--	--	--	--	--	--	--	
MVP-ATWS-341	Faywood silt loam, 10 to 30 percent slopes	--	--	0.8	--	--	--	--	--	
MVP-ATWS-343	Cullasaja-Tuckasegee complex, 25 to 60 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-343	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.1	--	0.1	--	--	--	--	0.1	
MVP-ATWS-344	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9	
MVP-ATWS-345	Wintergreen loam, 8 to 15 percent slopes	2.6	--	2.6	--	--	--	--	--	
MVP-ATWS-345A	Wintergreen loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
MVP-ATWS-346	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
MVP-ATWS-347	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	
MVP-ATWS-347	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	
MVP-ATWS-348	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	
MVP-ATWS-349	Clifford fine sandy loam, 15 to 25 percent slopes	1.9	--	1.9	--	--	--	--	--	
MVP-ATWS-349	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	
MVP-ATWS-350	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0	--	--	--	--	--	--	--	
MVP-ATWS-351	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
MVP-ATWS-351	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0	--	--	--	--	--	--	--	
MVP-ATWS-351	Wintergreen loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-351A	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
MVP-ATWS-351A	Wintergreen loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-352	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
MVP-ATWS-353	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-354	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
MVP-ATWS-356	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--
MVP-ATWS-358	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-358A	Clifford fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--
MVP-ATWS-358A	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-359	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
MVP-ATWS-360	Clifford fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
MVP-ATWS-361	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-361	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-362	Minnieville loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
MVP-ATWS-363	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-363	Clifford fine sandy loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-363	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-365	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-365	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-366	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-367	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm- land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
MVP-ATWS-368	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-368	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
MVP-ATWS-369	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
MVP-ATWS-370	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
MVP-ATWS-371	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0	--	--	--	--	0
MVP-ATWS-371	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-372	Jackland-Mirerock-Redbrush complex, 2 to 8 percent slopes	--	0.3	--	--	--	--	--	--
MVP-ATWS-372	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-373	Jackland-Mirerock-Redbrush complex, 2 to 8 percent slopes	--	1.1	--	--	--	--	--	--
MVP-ATWS-374	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-375	Clifford fine sandy loam, 2 to 8 percent slopes	0.3	--	--	--	--	--	--	--
MVP-ATWS-375	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-376	Clifford fine sandy loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-376	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-377	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-378	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
MVP-ATWS-379	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-380	Minnieville loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-382	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.4	--	--	--	--	--	--	--
MVP-ATWS-382	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-382A	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--
MVP-ATWS-383	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
MVP-ATWS-383	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--
MVP-ATWS-383A	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--
MVP-ATWS-383A	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
MVP-ATWS-383A	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
MVP-ATWS-384	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
MVP-ATWS-384A	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--
MVP-ATWS-385	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-386	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--
MVP-ATWS-386	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.1	--	--	--	--	--	--	--
MVP-ATWS-388A	Toccoa fine sandy loam, 0 to 2 percent slopes, occasionally flooded	1.1	--	--	--	--	--	--	--
MVP-ATWS-389	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.1	--	--	--	--	--	--	--
MVP-ATWS-389	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
MVP-ATWS-389A	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0	--	--	--	--	--	--	--
MVP-ATWS-389A	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
MVP-ATWS-391	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--

APPENDIX N-3 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres										
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
MVP-ATWS-391	Madison fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
MVP-ATWS-392	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	
MVP-ATWS-392	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	
MVP-ATWS-398	Cecil sandy loam, 2 to 7 percent slopes	5.4	--	--	--	--	--	--	--	
MVP-ATWS-398	Cecil sandy loam, 7 to 15 percent slopes	3	--	3	--	--	--	--	--	
MVP-ATWS-399	Cecil sandy loam, 2 to 7 percent slopes	2.1	--	--	--	--	--	--	--	
MVP-ATWS-399A	Cecil sandy loam, 2 to 7 percent slopes	2.6	--	--	--	--	--	--	--	
MVP-ATWS-400	Cecil sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	
MVP-ATWS-400A	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	
MVP-ATWS-401	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	
MVP-ATWS-401A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	
MVP-ATWS-401A	Madison fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	
MVP-ATWS-403	Vandalia silty clay loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	
MVP-ATWS-403A	Vandalia silty clay loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
MVP-ATWS-404	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	
MVP-ATWS-404A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	
MVP-ATWS-405	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	
MVP-ATWS-405	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--	

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-406	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--
MVP-ATWS-406	Udifluvents and Fluvaquents	--	--	--	--	--	--	0.1	--
MVP-ATWS-407	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-407A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-409	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
MVP-ATWS-410	Gilpin-Peabody complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-412	Gilpin-Peabody complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-413	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
MVP-ATWS-413	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-413A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
MVP-ATWS-414	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
MVP-ATWS-414A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--
MVP-ATWS-415	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-415A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-417	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
MVP-ATWS-418	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-418	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-419	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
MVP-ATWS-419A	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-420	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--
MVP-ATWS-420	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-421	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-421A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
MVP-ATWS-422	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-422A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-423	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-423A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-425A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-426	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-427	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
MVP-ATWS-428	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
MVP-ATWS-429	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-430	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-430A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-430B	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-431	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
MVP-ATWS-432	Udorthents, smoothed	--	--	--	--	--	--	--	--
MVP-ATWS-433	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
MVP-ATWS-433A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-433A	Udorthents, smoothed	--	--	--	--	--	--	--	--
MVP-ATWS-435	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-435	Vandalia silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-436	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-436	Vandalia silt loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
MVP-ATWS-438	Vandalia silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-438	Vandalia silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-439	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	0.1	--	--
MVP-ATWS-440	Gilpin-Lily complex, 25 to 35 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-440	Pope sandy loam	0.2	--	--	--	--	--	--	--
MVP-ATWS-440A	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.1
MVP-ATWS-440A	Pope sandy loam	0.3	--	--	--	--	--	--	--
MVP-ATWS-441	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-441	Gilpin-Lily complex, 25 to 35 percent slopes	0	--	0	--	--	--	--	--

APPENDIX N-3 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres										
ATWS	Soil Name	Prime Farm- land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>	
MVP-ATWS-441A	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-442	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5	
MVP-ATWS-442	Gilpin-Lily complex, 25 to 35 percent slopes	0.7	--	0.7	--	--	--	--	--	
MVP-ATWS-443	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-443A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-445	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.2	--	--	--	--	--	--	--	
MVP-ATWS-447	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	0.3	
MVP-ATWS-449	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	0.5	
MVP-ATWS-450	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.4	--	0.4	--	--	--	--	0.4	
MVP-ATWS-451	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	0.6	
MVP-ATWS-452	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	0.2	
MVP-ATWS-452	Pope loam	0.3	--	--	--	--	--	--	--	
MVP-ATWS-453	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	0.1	
MVP-ATWS-454	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	0.1	
MVP-ATWS-454A	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	0.1	
MVP-ATWS-454A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0	--	--	--	--	0	
MVP-ATWS-455	Gilpin silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	
MVP-ATWS-455	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.4	--	--	--	--	0.4	

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-456	Clifftop channery silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-457	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-458	Pope silt loam	0.7	--	--	--	--	--	--	--
MVP-ATWS-458	Udfluvents and Fluvaquents	--	--	--	--	--	--	0.7	--
MVP-ATWS-460	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-460	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-461	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
MVP-ATWS-462	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-462	Vandalia silt loam, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-463	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-463A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-464	Faywood silt loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-464	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.8
MVP-ATWS-465	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.8	--	--	--	--	--
MVP-ATWS-466	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--
MVP-ATWS-466	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	0.6
MVP-ATWS-467	Nolichucky loam, 2 to 7 percent slopes	0.5	--	--	--	--	--	--	--
MVP-ATWS-469	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.3

APPENDIX N-3 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres										
ATWS	Soil Name	Prime Farm- land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>	
MVP-ATWS-470	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	2.8	
MVP-ATWS-471	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.6	
MVP-ATWS-472	McGary and Purdy soils	0.3	0.3	--	--	--	--	0.3	--	
MVP-ATWS-472	Weaver soils	0.3	0.3	--	--	--	0.3	--	--	
MVP-ATWS-472A	Guernsey silt loam, 2 to 7 percent slopes	0	--	--	--	--	--	--	--	
MVP-ATWS-472A	Weaver soils	0.4	0.4	--	--	--	0.4	--	--	
MVP-ATWS-473	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.1	--	--	--	--	--	
MVP-ATWS-473	McGary and Purdy soils	0.3	0.3	--	--	--	--	0.3	--	
MVP-ATWS-473	Ross soils	3.1	3.1	--	--	--	3.1	--	--	
MVP-ATWS-473	Weaver soils	0.9	0.9	--	--	--	0.9	--	--	
MVP-ATWS-473A	Guernsey silt loam, 2 to 7 percent slopes	0	--	--	--	--	--	--	--	
MVP-ATWS-473A	Ross soils	0.3	0.3	--	--	--	0.3	--	--	
MVP-ATWS-473A	Weaver soils	0.3	0.3	--	--	--	0.3	--	--	
MVP-ATWS-474	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.3	--	--	--	--	--	
MVP-ATWS-474	Carbo and Chilhowie soils, 15 to 25 percent slopes	--	--	0.3	--	--	--	--	--	
MVP-ATWS-474	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.6	--	--	--	--	--	
MVP-ATWS-474	Hayter soils, 7 to 15 percent slopes	0.1	0.1	--	--	--	0.1	--	--	
MVP-ATWS-475	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	
MVP-ATWS-476	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-477	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-477A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-478	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-479	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
MVP-ATWS-479	Vandalia silt loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-480	Sensabaugh silt loam	0.2	--	--	--	--	--	--	--
MVP-ATWS-480	Vandalia silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-482	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-483	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-483A	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-485	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-485A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	0.5
MVP-ATWS-486	Madison fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--
MVP-ATWS-487	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--
MVP-ATWS-487	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-488	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--
MVP-ATWS-489A	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
MVP-ATWS-489A	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-489A	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-492	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
MVP-ATWS-492	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-492A	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
MVP-ATWS-493	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
MVP-ATWS-494	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--
MVP-ATWS-494	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-497	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--
MVP-ATWS-498	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--
MVP-ATWS-498	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--
MVP-ATWS-499A	Appling sandy loam, 7 to 15 percent slopes	2.4	--	2.4	--	--	--	--	--
MVP-ATWS-499A	Cecil sandy loam, 2 to 7 percent slopes	0.7	--	--	--	--	--	--	--
MVP-ATWS-500	Appling sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-500	Appling sandy loam, 7 to 15 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-500	Cecil sandy loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--
MVP-ATWS-500A	Appling sandy loam, 2 to 7 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-500A	Appling sandy loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-504	Cecil sandy loam, 2 to 7 percent slopes	1.3	--	--	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-505	Cecil sandy loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--
MVP-ATWS-505A	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--
MVP-ATWS-506	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--
MVP-ATWS-506	Cecil sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-507	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0.2
MVP-ATWS-507	Edneyville fine sandy loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--
MVP-ATWS-507A	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0.1
MVP-ATWS-507A	Edneyville fine sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--
MVP-ATWS-515	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-515	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-515A	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-515A	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--
MVP-ATWS-516	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-516A	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-518	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-518	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-519	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-519	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0	--	--	--	--	--	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-521	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-521A	Clifford fine sandy loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-523	Clifford fine sandy loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-523	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--
MVP-ATWS-524	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-524A	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-524A	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-525	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
MVP-ATWS-526	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-526	Clifford fine sandy loam, 2 to 8 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-526	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-526A	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
MVP-ATWS-526B	Clifford fine sandy loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-526B	Clifford fine sandy loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-527	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-528	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-528	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-529	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
MVP-ATWS-530	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-530	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-531	Clifford fine sandy loam, 2 to 8 percent slopes	0.9	--	--	--	--	--	--	--
MVP-ATWS-531	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-531A	Clifford fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-531A	Clifford fine sandy loam, 2 to 8 percent slopes	0.3	--	--	--	--	--	--	--
MVP-ATWS-531A	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-532	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-532	Clifford fine sandy loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-533	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-534	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-534	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-536	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-536A	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-539	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-540	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-541	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--
MVP-ATWS-545	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-546	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--
MVP-ATWS-546	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--

APPENDIX N-3 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres										
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
MVP-ATWS-547	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	
MVP-ATWS-547	Madison fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
MVP-ATWS-547A	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	
MVP-ATWS-547B	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	
MVP-ATWS-548	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--	
MVP-ATWS-548	Madison fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--	
MVP-ATWS-549	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	
MVP-ATWS-549	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	
MVP-ATWS-550	Lily loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--	
MVP-ATWS-551	Monongahela silt loam, warm, 3 to 8 percent slopes	1	--	--	--	--	--	--	--	
MVP-ATWS-552	Monongahela silt loam, warm, 3 to 8 percent slopes	0.4	--	--	--	--	--	--	--	
MVP-ATWS-554	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2	
MVP-ATWS-555	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-555	Shouns silt loam, 15 to 30 percent slopes	0	--	0	--	--	--	--	--	
MVP-ATWS-556	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-557	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8	
MVP-ATWS-557A	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4	

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-558	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
MVP-ATWS-558	Shouns silt loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-558	Udifluvents and Psamments, frequently flooded	1.5	--	--	--	--	--	--	--
MVP-ATWS-558A	Udifluvents and Psamments, frequently flooded	0.4	--	--	--	--	--	--	--
MVP-ATWS-559	Chagrin loam	0.4	0.4	--	--	--	0.4	--	--
MVP-ATWS-559	Kanawha fine sandy loam	2.5	--	--	--	--	--	--	--
MVP-ATWS-559	Monongahela silt loam, warm, 3 to 8 percent slopes	1.7	--	--	--	--	--	--	--
MVP-ATWS-559A	Chagrin loam	2.7	2.7	--	--	--	2.7	--	--
MVP-ATWS-559A	Kanawha fine sandy loam	3.8	--	--	--	--	--	--	--
MVP-ATWS-559A	Monongahela silt loam, warm, 3 to 8 percent slopes	0.9	--	--	--	--	--	--	--
MVP-ATWS-559B	Monongahela silt loam, warm, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-562	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.5	--	--	--	--	--	--	--
MVP-ATWS-564	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--
MVP-ATWS-564A	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-566	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-566	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-568	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.5	--	--	--	--	--
MVP-ATWS-568	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-569A	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
MVP-ATWS-569A	Clifford fine sandy loam, 8 to 15 percent slopes	2.6	--	2.6	--	--	--	--	--
MVP-ATWS-571	Colescreek-Delanco complex, 2 to 8 percent slopes, rarely flooded	0.3	0.3	--	--	--	--	--	--
MVP-ATWS-571	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.4	--	--	--	--	--	--	--
MVP-ATWS-571	Elsinboro-Colescreek complex, 2 to 8 percent slopes, rarely flooded	0.3	--	--	--	--	--	--	--
MVP-ATWS-574	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-575	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-575	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-576	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-576	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-576A	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--
MVP-ATWS-576A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-577	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.7	--	--	--	--	--
MVP-ATWS-577A	Clifford fine sandy loam, 8 to 15 percent slopes	2.8	--	2.8	--	--	--	--	--
MVP-ATWS-577A	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.6	--	--	--	--	--
MVP-ATWS-578	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-583	Clifford fine sandy loam, 8 to 15 percent slopes	3	--	3	--	--	--	--	--
MVP-ATWS-585	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	0.5

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-585A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	0.6
MVP-ATWS-585B	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-585B	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-588	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-588	Cliff-top channery silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-590	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-590	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-591	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-591	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-592	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-592	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.9	--	--	--	--	1.9
MVP-ATWS-592	Cliff-top channery silt loam, 8 to 15 percent slopes	1.8	--	1.8	--	--	--	--	--
MVP-ATWS-593	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-593	Buchanan loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
MVP-ATWS-593	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-593	Cliff-top channery silt loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
MVP-ATWS-593A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	0.2

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm- land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
MVP-ATWS-593A	Buchanan loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
MVP-ATWS-593A	Clifftop channery silt loam, 8 to 15 percent slopes	1.6	--	1.6	--	--	--	--	--
MVP-ATWS-594	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	0.4
MVP-ATWS-594	Buchanan loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-594	Clifftop channery silt loam, 15 to 25 percent slopes	3.7	--	3.7	--	--	--	--	--
MVP-ATWS-594	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-595	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-596	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-596	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	0.3
MVP-ATWS-598	Clifftop channery silt loam, 3 to 8 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-598	Clifftop channery silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
MVP-ATWS-599	Clifftop channery silt loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-599	Clifftop channery silt loam, 8 to 15 percent slopes	1.7	--	1.7	--	--	--	--	--
MVP-ATWS-600	Clifftop channery silt loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
MVP-ATWS-601	Macove channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-603	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-603	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-603A	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-604	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.8	--	--	--	--	1.8
MVP-ATWS-605	Melvin-Lindsay complex	5.3	--	--	--	--	5.3	5.3	--
MVP-ATWS-605	Melvin-Lindsay complex, 0 to 3 percent slopes, frequently flooded	0.1	--	--	--	--	0.1	0.1	--
MVP-ATWS-605	Zoar silt loam, 0 to 3 percent slopes	1.7	--	--	--	--	--	--	--
MVP-ATWS-606	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
MVP-ATWS-606A	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6
MVP-ATWS-608	Gilpin-Lily complex, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-608	Gilpin-Lily complex, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-608A	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-608A	Gilpin-Lily complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-608B	Gilpin-Lily complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-610	Nolichucky loam, 7 to 15 percent slopes	3	--	3	--	--	--	--	--
MVP-ATWS-610	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-610	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.5	--	--	--	--	0.5
MVP-ATWS-610A	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.4	--	--	--	--	0.4
MVP-ATWS-611	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.8	--	--	--	--	--	--	--
MVP-ATWS-611	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-611	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--
MVP-ATWS-611	Madison fine sandy loam, 15 to 25 percent slopes	2	--	2	--	--	--	--	--
MVP-ATWS-612	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--
MVP-ATWS-612	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-613	Wintergreen loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-613B	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-613B	Wintergreen loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-614	Wintergreen loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
MVP-ATWS-616	Clifford fine sandy loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-616	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--
MVP-ATWS-616	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-617	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-622	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-622	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-623	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-625	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.9	--	--	--	--	--	--	--
MVP-ATWS-626	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-627	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-628	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-629	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-630	Madison fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-631	Cecil sandy loam, 2 to 7 percent slopes	1.3	--	--	--	--	--	--	--
MVP-ATWS-633	Frederick gravelly silt loam, 15 to 25 percent slopes	1.7	--	1.7	--	--	--	--	--
MVP-ATWS-633	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-633	Frederick gravelly silt loam, 7 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--
MVP-ATWS-633A	Frederick gravelly silt loam, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--
MVP-ATWS-633A	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-633A	Frederick gravelly silt loam, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-634	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--
MVP-ATWS-634	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--
MVP-ATWS-635	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--
MVP-ATWS-642	Dekalb channery sandy loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	0
MVP-ATWS-642	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0.7
MVP-ATWS-643	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
MVP-ATWS-645	Duffield-Ernest complex, 7 to 15 percent slopes	0.1	0.1	0.1	--	--	0.1	--	--
MVP-ATWS-645	Guernsey silt loam, 2 to 7 percent slopes	1.4	--	--	--	--	--	--	--
MVP-ATWS-645	Udorhents and Urban land	--	--	--	--	--	--	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-645A	Duffield-Ernest complex, 7 to 15 percent slopes	0.1	0.1	0.1	--	--	0.1	--	--
MVP-ATWS-645A	Guernsey silt loam, 2 to 7 percent slopes	0.5	--	--	--	--	--	--	--
MVP-ATWS-645A	Udorthents and Urban land	--	--	--	--	--	--	--	--
MVP-ATWS-647	Clarksburg silt loam, 3 to 8 percent slopes	0.6	--	--	--	--	0.6	--	--
MVP-ATWS-647	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.1	--	0.1	--	--	--
MVP-ATWS-647A	Clarksburg silt loam, 3 to 8 percent slopes	0.3	--	--	--	--	0.3	--	--
MVP-ATWS-647A	Litz channery silt loam, 25 to 35 percent slopes	--	--	0	--	0	--	--	--
MVP-ATWS-648	Melvin silt loam	0.2	--	--	--	--	0.2	0.2	--
MVP-ATWS-648A	Melvin silt loam	0.1	--	--	--	--	0.1	0.1	--
MVP-ATWS-650	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-650	Minnieville loam, 2 to 8 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-651	Cecil sandy loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-651A	Cecil sandy loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-652	Cecil sandy loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-653	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
MVP-ATWS-654	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0	--	--	--	--	--	--	--
MVP-ATWS-654	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
MVP-ATWS-655	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-655	Madison fine sandy loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-655A	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-657	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	0.6	--	--	0.6
MVP-ATWS-658	Udifluvents-Fluvaquents complex	0.1	--	--	--	--	--	0.1	--
MVP-ATWS-658	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.4	--	0.4	--	--	--
MVP-ATWS-658A	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--
MVP-ATWS-659	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-659	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-661	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-669	Duffield-Ernest complex, 7 to 15 percent slopes	0.6	0.6	0.6	--	--	0.6	--	--
MVP-ATWS-669	Weaver soils	0.7	0.7	--	--	--	0.7	--	--
MVP-ATWS-670	Duffield-Ernest complex, 2 to 7 percent slopes	0	0	--	--	--	0	--	--
MVP-ATWS-670	Weaver soils	0.4	0.4	--	--	--	0.4	--	--
MVP-ATWS-670A	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-670A	Duffield-Ernest complex, 2 to 7 percent slopes	0.8	0.8	--	--	--	0.8	--	--
MVP-ATWS-670A	Weaver soils	0.4	0.4	--	--	--	0.4	--	--
MVP-ATWS-671	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-671	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
MVP-ATWS-672	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0.3
MVP-ATWS-672	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0	--	--	--	--	--	--	0

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-673	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-674	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-676	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-678	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-680	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
MVP-ATWS-681	Cateache silt loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--
MVP-ATWS-682	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-682	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-684	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-684	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-684A	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.7	--	--	--	--	--	--	--
MVP-ATWS-685	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--
MVP-ATWS-686	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-686A	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-688	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
MVP-ATWS-688	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-689	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	0.6

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-690	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-690	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--
MVP-ATWS-691	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-692	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
MVP-ATWS-693	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.1	--	--	--	--	--	--	--
MVP-ATWS-696	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-697	Clifford fine sandy loam, 8 to 15 percent slopes	3.4	--	3.4	--	--	--	--	--
MVP-ATWS-698A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1	--	--	--	--	--	--	--
MVP-ATWS-699	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
MVP-ATWS-699	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
MVP-ATWS-699A	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-700	Cateache-Litz complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-700	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.1	--	0.1	--	--	--
MVP-ATWS-701	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	0.9	--	--	--
MVP-ATWS-701	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.3	--	0.3	--	--	--
MVP-ATWS-703	Craigsville soils	--	0	--	--	--	0	--	--
MVP-ATWS-703	Jefferson soils, 7 to 15 percent slopes	0.5	--	--	--	--	--	--	--
MVP-ATWS-704	Guernsey silt loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--
MVP-ATWS-704	Jefferson soils, 7 to 15 percent slopes	0.2	--	--	--	--	--	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm- land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
MVP-ATWS-704A	Guernsey silt loam, 2 to 7 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-705	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.1	--	--	--	--	--	--	--
MVP-ATWS-705A	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.6	--	--	--	--	--	--	--
MVP-ATWS-705A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-705A	Water	--	--	--	--	--	--	--	--
MVP-ATWS-706	Gilpin silt loam, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--
MVP-ATWS-706	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	0.6
MVP-ATWS-707	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.7	--	--	0.7
MVP-ATWS-707	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0	--	0	--	--	0
MVP-ATWS-710	Frankstown silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-710	Melvin silt loam	0.1	--	--	--	--	0.1	0.1	--
MVP-ATWS-710A	Frankstown silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-710A	Frederick silt loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-710A	Melvin silt loam	0.1	--	--	--	--	0.1	0.1	--
MVP-ATWS-711	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.7	--	--	--	--	1.7
MVP-ATWS-711	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	1.9	--	1.9	--	--	--	--	--
MVP-ATWS-711	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-712	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.3	--	0.3	--	0.3	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-712	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-713	Lily loam, 3 to 8 percent slopes	2.2	--	--	--	--	--	--	--
MVP-ATWS-714	Clifford fine sandy loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
MVP-ATWS-715	Bluemoor-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-715	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-715	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
MVP-ATWS-715A	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-715A	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-715A	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
MVP-ATWS-716	Cotaco silt loam, 3 to 8 percent slopes	0.9	--	--	--	--	--	--	--
MVP-ATWS-716	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	0.4	--	--	0.4
MVP-ATWS-716A	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.7	--	--	--	--	--	--	--
MVP-ATWS-716A	Cotaco silt loam, 3 to 8 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-716A	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	0.1
MVP-ATWS-717A	Pope loam	0.4	--	--	--	--	--	--	--
MVP-ATWS-724	Unison and Braddock soils, 7 to 15 percent slopes	0.1	0.1	0.1	--	--	0.1	--	--
MVP-ATWS-724A	Unison and Braddock soils, 7 to 15 percent slopes	0.4	0.4	0.4	--	--	0.4	--	--
MVP-ATWS-725	Hayter loam, 2 to 7 percent slopes	0.4	0.4	--	--	--	0.4	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-725	Ross soils	3	3	--	--	--	3	--	--
MVP-ATWS-725	Weaver soils	1.7	1.7	--	--	--	1.7	--	--
MVP-ATWS-726	Ross soils	0.5	0.5	--	--	--	0.5	--	--
MVP-ATWS-726	Weaver soils	0.2	0.2	--	--	--	0.2	--	--
MVP-ATWS-727	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.5	--	--	--	--	--
MVP-ATWS-727	Guernsey silt loam, 2 to 7 percent slopes	1.4	--	--	--	--	--	--	--
MVP-ATWS-727	Hayter loam, 2 to 7 percent slopes	0.5	0.5	--	--	--	0.5	--	--
MVP-ATWS-727	McGary and Purdy soils	0.5	0.5	--	--	--	--	0.5	--
MVP-ATWS-727	Weaver soils	0.1	0.1	--	--	--	0.1	--	--
MVP-ATWS-729	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-730	Clifftop-Laidig association, very steep, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-730	Gilpin silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-731	Gilpin silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-731	Gilpin silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-732	Gilpin-Peabody complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
MVP-ATWS-732A	Gilpin-Peabody complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-733	Gilpin-Peabody complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-733A	Gilpin-Peabody complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-733B	Gilpin-Peabody complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-734	Skidmore gravelly loam	0.1	--	--	--	--	--	--	--
MVP-ATWS-734A	Skidmore gravelly loam	0.2	--	--	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-735	Skidmore gravelly loam	0.1	--	--	--	--	--	--	--
MVP-ATWS-735A	Skidmore gravelly loam	0	--	--	--	--	--	--	--
MVP-ATWS-736	Gilpin-Peabody complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-736A	Gilpin-Peabody complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-737	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-737	Skidmore gravelly loam	0.2	--	--	--	--	--	--	--
MVP-ATWS-737A	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-737A	Skidmore gravelly loam	0.1	--	--	--	--	--	--	--
MVP-ATWS-738	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-738	Skidmore gravelly loam	0.1	--	--	--	--	--	--	--
MVP-ATWS-738B	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-739	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-740	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-740A	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-741	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-742	Gilpin-Peabody complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-742	Gilpin-Peabody complex, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--
MVP-ATWS-743	Gilpin-Peabody complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--

APPENDIX N-3 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres										
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
MVP-ATWS-743A	Gilpin-Peabody complex, 25 to 35 percent slopes	0	--	0	--	--	--	--	--	
MVP-ATWS-744	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	
MVP-ATWS-745	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	
MVP-ATWS-745	Skidmore gravelly loam	0.1	--	--	--	--	--	--	--	
MVP-ATWS-745A	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	
MVP-ATWS-745A	Skidmore gravelly loam	0.4	--	--	--	--	--	--	--	
MVP-ATWS-746	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	
MVP-ATWS-747	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1	--	--	--	--	--	
MVP-ATWS-747	Nolin loam	0.1	--	--	--	--	--	--	--	
MVP-ATWS-748	Gilpin-Peabody complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	
MVP-ATWS-748	Gilpin-Peabody complex, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	
MVP-ATWS-749	Gilpin-Peabody complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	
MVP-ATWS-749	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	
MVP-ATWS-750	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--	
MVP-ATWS-750	Skidmore gravelly loam	0	--	--	--	--	--	--	--	
MVP-ATWS-751	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	
MVP-ATWS-752	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	
MVP-ATWS-752	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--	

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-752A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-753	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-753	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-753A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
MVP-ATWS-753B	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-753C	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
MVP-ATWS-754	Gilpin-Peabody complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-754	Gilpin-Peabody complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-755	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
MVP-ATWS-756	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-756	Udifluvents and Fluvaquents	--	--	--	--	--	--	1.9	--
MVP-ATWS-757	Udifluvents and Fluvaquents	--	--	--	--	--	--	0	--
MVP-ATWS-757	Vandalia silty clay loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-758	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-758	Philo silt loam	0.8	--	--	--	--	--	--	--
MVP-ATWS-759	Philo silt loam	0.5	--	--	--	--	--	--	--
MVP-ATWS-759A	Philo silt loam	0.2	--	--	--	--	--	--	--
MVP-ATWS-760	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
MVP-ATWS-760	Philo silt loam	1.6	--	--	--	--	--	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-762	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-763	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-764	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-764A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-765	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-765	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.7	--	--	--	--	--
MVP-ATWS-766	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-766	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-767	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.9	--	--	--	--	--
MVP-ATWS-767	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-769	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-769	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.5	--	--	--	--	--	--	--
MVP-ATWS-769A	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-769A	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.1	--	--	--	--	--	--	--
MVP-ATWS-770	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
MVP-ATWS-770	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-771	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-771	Sensabaugh silt loam	0.3	--	--	--	--	0.3	--	--
MVP-ATWS-771A	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-771A	Sensabaugh silt loam	0.3	--	--	--	--	0.3	--	--
MVP-ATWS-772	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
MVP-ATWS-773	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
MVP-ATWS-774	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
MVP-ATWS-774	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-776	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-776	Sensabaugh silt loam	0.4	--	--	--	--	0.4	--	--
MVP-ATWS-777	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-778	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-778	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-778A	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-778A	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-779	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
MVP-ATWS-779	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-781	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-781	Udfluvents and Fluvaquents	--	--	--	--	--	--	0	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-781A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-782	Gilpin-Peabody complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-782	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-783	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--
MVP-ATWS-783A	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-784	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-785	Gilpin-Peabody complex, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--
MVP-ATWS-785	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-786	Gilpin-Peabody complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
MVP-ATWS-786A	Gilpin-Peabody complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-788	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-788	Vandalia silty clay loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-789	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-789	Urban land	--	--	--	--	--	--	--	--
MVP-ATWS-789A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-789A	Urban land	--	--	--	--	--	--	--	--
MVP-ATWS-792	Cliff-top-Laidig association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-793	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--
MVP-ATWS-794	Cecil sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-794	Cecil sandy loam, 7 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
MVP-ATWS-795	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-796	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-796	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-797	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--
MVP-ATWS-797	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-800	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-801	Gilpin silt loam, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--
MVP-ATWS-804	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-804	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-805	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-806	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-806	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-808	Gilpin-Peabody complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-809	Gilpin-Peabody complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
MVP-ATWS-810	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-813	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--
MVP-ATWS-814	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.2
MVP-ATWS-815	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0	--	--	--	--	0
MVP-ATWS-815	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-816	Carbo silty clay loam, very rocky, 2 to 15 percent slopes	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-817	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
MVP-ATWS-818	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--
MVP-ATWS-819	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--
MVP-ATWS-820	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--
MVP-ATWS-821	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--
MVP-ATWS-821	Enott fine sandy loam, 7 to 15 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-822	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-823	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-824	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-824	Udifluvents and Fluvaquents	--	--	--	--	--	--	0.2	--
MVP-ATWS-825	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-826	Udifluvents and Fluvaquents	--	--	--	--	--	--	0.2	--
MVP-ATWS-827	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-827	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-829	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-830	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-831	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-831	Vandalia silt loam, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-832	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-832	Lobdell-Holly silt loams	0.5	--	--	--	--	--	0.5	--
MVP-ATWS-835	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
MVP-ATWS-836	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-837	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
MVP-ATWS-838	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-839	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-840	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-840	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-841	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-841	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-842	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-843	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-844	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-845	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-851	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-852	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-853	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-856	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-856	Vandalia silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-857	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-857	Vandalia silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
MVP-ATWS-858	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--
MVP-ATWS-859	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-860	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-861	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-862	Chagrín silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	--	--	--	--	--	--	--
MVP-ATWS-863	Chagrín silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	--	--	--	--	--	--	--
MVP-ATWS-864	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-865	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-866	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
MVP-ATWS-867	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-868	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-869	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-870	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-871	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-871	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-872	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-873	Vandalia silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-874	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-875	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-876	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-877	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--
MVP-ATWS-878	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-879	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0	--	--	--	--	--
MVP-ATWS-880	Sensabaugh silt loam	0.3	--	--	--	--	--	--	--
MVP-ATWS-881	Sensabaugh silt loam	0.1	--	--	--	--	--	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm- land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
MVP-ATWS-883	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--
MVP-ATWS-884	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.1	0.1	--	--	--	0.1	--	--
MVP-ATWS-885	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--
MVP-ATWS-886	Gilpin-Lily complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-886	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--
MVP-ATWS-887	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-887	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	0.1	--	--
MVP-ATWS-888	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0	--	--	--	--	--
MVP-ATWS-888	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0	0	--	--	--	0	--	--
MVP-ATWS-889	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-889	Gilpin-Lily complex, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-890	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-890	Gilpin-Lily complex, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-891	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-891	Gilpin-Lily complex, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-892	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-892	Gilpin-Lily complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-893	Gilpin-Lily complex, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-893	Gilpin-Lily complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-894	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0
MVP-ATWS-894	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-896	Pope sandy loam	0.1	--	--	--	--	--	--	--
MVP-ATWS-897	Pope sandy loam	0	--	--	--	--	--	--	--
MVP-ATWS-898	Pope sandy loam	0	--	--	--	--	--	--	--
MVP-ATWS-899	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-899	Pope sandy loam	0.1	--	--	--	--	--	--	--
MVP-ATWS-900	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-901	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-902	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-903	Gilpin-Lily complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-903	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-904	Gilpin-Lily complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-905	Gilpin-Lily complex, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-906	Gilpin-Lily complex, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-907	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.1
MVP-ATWS-907	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	0.5
MVP-ATWS-908	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-908	Gilpin-Lily complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-909	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-910	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-911	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-912	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.1
MVP-ATWS-913	Gilpin-Lily complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-914	Gilpin-Lily complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-915	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-915	Gilpin-Lily complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-916	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
MVP-ATWS-917	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--
MVP-ATWS-918	Sensabaugh silt loam	0.1	--	--	--	--	--	--	--
MVP-ATWS-919	Clifftop-Laidig association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-919	Gilpin silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-920	Cotaco silt loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-920	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	0.1
MVP-ATWS-921	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	0.1
MVP-ATWS-922	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	0.6
MVP-ATWS-923	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	0.3
MVP-ATWS-924	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-925	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	0.3

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-926	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-927	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-928	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-928	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-929	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.1	--	--	--	--	1.1
MVP-ATWS-929	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-930	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.7	--	--	--	--	0.7
MVP-ATWS-931	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.4	--	1.4	--	--	--	--	1.4
MVP-ATWS-931	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	0.2
MVP-ATWS-932	Gilpin silt loam, 3 to 15 percent slopes, very stony	1	--	1	--	--	--	--	1
MVP-ATWS-932	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-933	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	2.3	--	--	--	--	2.3
MVP-ATWS-934	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-934	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.9	--	--	--	--	0.9
MVP-ATWS-935	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	0.6
MVP-ATWS-936	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.7	--	--	--	--	0.7
MVP-ATWS-937	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	0.3

APPENDIX N-3 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres										
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
MVP-ATWS-938	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-939	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	0.2	
MVP-ATWS-940	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	0.3	
MVP-ATWS-941	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	0.3	
MVP-ATWS-942	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	0.5	
MVP-ATWS-943	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	0.3	
MVP-ATWS-944	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.3	--	0.3	--	--	--	--	0.3	
MVP-ATWS-944	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	0.2	
MVP-ATWS-945	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.9	--	0.9	--	--	--	--	0.9	
MVP-ATWS-946	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.7	--	0.7	--	--	--	--	0.7	
MVP-ATWS-947	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.1	--	--	--	--	1.1	
MVP-ATWS-948	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	0.3	
MVP-ATWS-949	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	0.4	
MVP-ATWS-949	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-950	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	0.3	
MVP-ATWS-951	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1	
MVP-ATWS-952	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.1	--	0.1	--	--	--	--	0.1	

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-953	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	0.2
MVP-ATWS-953	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-954	Edneyville fine sandy loam, 7 to 15 percent slopes	1	--	--	--	--	--	--	--
MVP-ATWS-955	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--
MVP-ATWS-955A	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	0.2	--	0.2	--	--	--
MVP-ATWS-956	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0	--	--	--	--	--	--	--
MVP-ATWS-956	Laidig channery silt loam, 8 to 15 percent slopes	0.2	--	--	--	0.2	--	--	--
MVP-ATWS-956	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-957	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.2	--	--	--	--	--	--	--
MVP-ATWS-957	Laidig channery silt loam, 8 to 15 percent slopes	0.5	--	--	--	0.5	--	--	--
MVP-ATWS-957	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-958	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--
MVP-ATWS-959	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-960	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-960	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--
MVP-ATWS-961	Clifftop channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-962	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-964	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-965	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-965	Pope-Potomac complex, very cobbly	--	--	--	--	--	--	--	--
MVP-ATWS-966	Pope-Craigsville complex	0.2	--	--	--	--	--	--	--
MVP-ATWS-966	Pope-Potomac complex, very cobbly	--	--	--	--	--	--	--	--
MVP-ATWS-967	Cliff-top channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-967	Cliff-top channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-968	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	0.6	--	0.6	--	--	0.6
MVP-ATWS-969	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-ATWS-970	Cliff-top channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-970	Cliff-top channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-971	Cliff-top channery silt loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-971	Cliff-top channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-ATWS-972	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0	--	--	--	--	--	--	--
MVP-ATWS-973	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.1	--	--	--	--	--	--	--
MVP-ATWS-974	Sequoia silt loam, 30 to 65 percent slopes	--	--	0.4	--	--	--	--	--
MVP-ATWS-976	Cliff-top channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-976	Cliff-top channery silt loam, 35 to 70 percent slopes	--	--	0	--	--	--	--	--

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-977	Clifftop channery silt loam, 25 to 35 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-977	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--
MVP-ATWS-981	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-982	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-983	Clifftop channery silt loam, 25 to 35 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-983	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-ATWS-984	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-984	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-ATWS-985	Lily loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
MVP-ATWS-986	Clifftop channery silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
MVP-ATWS-986	Lily loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-987	Lily loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--
MVP-ATWS-992	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-992	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-993	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-994	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-995	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0	--	--	--	--	0
MVP-ATWS-996	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1

APPENDIX N-3 (continued)									
Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres									
ATWS	Soil Name	Prime Farm-land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-ATWS-997	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0	--	--	--	--	0
MVP-ATWS-997	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-998	Udorthents, smoothed	--	--	--	--	--	--	--	--
MVP-ATWS-ALT-001	Gilpin and Lily soils, 3 to 8 percent slopes	0	--	--	--	--	--	--	--
MVP-ATWS-ALT-001	Gilpin and Lily soils, 8 to 15 percent slopes	4.6	--	4.6	--	--	--	--	--
MVP-AWTS-1020	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-AWTS-1020	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0	--	0	--	--	--	--	0
MVP-AWTS-1021	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-AWTS-988	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-AWTS-988	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.2	--	--	0.2
MVP-AWTS-989	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-AWTS-989	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0	--	--	0
MVP-AWTS-990	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
MVP-AWTS-991	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1

APPENDIX N-3 (continued)

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres

ATWS	Soil Name	Prime Farm- land <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
USDA, 2015a; 2015b Note: Totals may not sum correctly due to rounding.									
<u>a/</u>	Areas identified as prime farmland are identified as lands that meet the “all prime farmland” or “farmland of statewide and local importance” criteria as determined by NRCS, SSURGO.								
<u>b/</u>	Areas identified to have a severe compaction potential are limited to silt loam or finer based on particle size and ranked “somewhat poor,” “poor,” and “very poor” drainage as determined by SSURGO.								
<u>c/</u>	Areas identified as highly water erodible soils are ranked as “very severe” or “severe” by SSURGO erosion hazard (Off-Road, Off-Trail) criteria.								
<u>d/</u>	Areas identified as highly wind erodible soils have a wind erodibility index of 1 or 2 as determined by SSURGO.								
<u>e/</u>	Areas identified to have poor revegetation potential are lands that have a Capability Class 3 or greater, a low available water capacity and slopes greater than 8 percent as determined by SSURGO.								
<u>f/</u>	Areas identified to have a hydric rating include the all and partial criteria as determined by SSURGO.								
<u>g/</u>	Areas identified to have poor drainage potential are ranked as “poor” or “very poor” as determined by SSURGO.								
<u>h/</u>	Areas identified to have stoney/rocky soils are soils that as determined by SSURGO. Include stone, rocky or cobbles in the soil name (does not include rock outcrops).								

APPENDIX N-4

Soils and Soil Limitations at the Access Roads

Mountain Valley Project

APPENDIX N-4

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Permanent										
Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--
Franklin	13D	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.8	--	--	--	--	0.8
Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	1.2	--	1.2	--	--	--	--	1.2
Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
Franklin	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.4	--	--	--	--	--
Franklin	27B	Minnieville loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--
Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
Franklin	39D	Wintergreen loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	5.5	--	5.5	--	--	--	--	--
Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	2	--	2	--	--	--	--	--
Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.7	--	--	--	--	--
Giles	7	Chagrin silt loam	0.1	--	--	--	--	0.1	--	--
Giles	10B	Cotaco loam, 2 to 7 percent slopes	0.7	--	--	--	--	--	--	--
Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--

APPENDIX N-4 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres										
County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--
Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.4	--	--	--	--	--
Giles	1B	Allegheny loam, 2 to 7 percent slopes	0.7	--	--	--	--	--	--	--
Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	0.3	--	--	--	--	0.3
Giles	29C	Nolichucky loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	4	--	--	--	--	4
Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	3.3	--	--	--	--	3.3
Giles	4D	Braddock sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0	--	--	--	--	0
Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.6	--	--	--	--	--
Giles	W	Water	--	--	--	--	--	--	--	--
Montgomery	10	Craigsville soils	--	0.2	--	--	--	0.2	--	--
Montgomery	28	Ross soils	0.1	0.1	--	--	--	0.1	--	--
Montgomery	29	Udorthents and Urban land	--	--	--	--	--	--	--	--
Montgomery	33	Weaver soils	1.2	1.2	--	--	--	1.2	--	--
Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	1	1	--	--	--	1	--	--
Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	0.4	0.4	0.4	--	--	0.4	--	--
Montgomery	16B	Groseclose and Poplimento soils, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--
Montgomery	16C	Groseclose and Poplimento soils, 7 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--

APPENDIX N-4 (continued)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--
Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	0.2	--	--	--
Montgomery	20B	Hayter loam, 2 to 7 percent slopes	0.4	0.4	--	--	--	0.4	--	--
Montgomery	21C	Hayter soils, 7 to 15 percent slopes	0.2	0.2	--	--	--	0.2	--	--
Montgomery	22C	Jefferson soils, 7 to 15 percent slopes	0.2	--	--	--	--	--	--	--
Montgomery	23C	Jefferson very stony soils, 7 to 15 percent slopes	0	--	--	--	--	--	--	0
Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.3	--	--	--	--	0.3
Montgomery	2C	Allegheny loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
Montgomery	30C	Unison and Braddock soils, 7 to 15 percent slopes	0	0	0	--	--	0	--	--
Montgomery	30D	Unison and Braddock soils, 15 to 25 percent slopes	0.3	0.3	0.3	--	--	0.3	--	--
Montgomery	34E	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--
Montgomery	3D	Berks-Lowell-Rayne complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.9	--	--	--	--	--
Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0.8	--	--	--	--	--
Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0	--	0	--	--	--
Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	8.6	--	8.6	--	--	--

APPENDIX N-4 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres										
County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.1	--	--	--	--	--
Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	1.1	--	--	--	--	--
Montgomery	9C	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.3	--	--	--	--	--
Montgomery	9D	Carbo and Chilhowie soils, 15 to 25 percent slopes	--	--	0	--	--	--	--	--
Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
Pittsylvania	16B	Helena sandy loam, 2 to 7 percent slopes	0.7	--	--	--	--	--	--	--
Pittsylvania	1B	Appling sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--
Pittsylvania	1C	Appling sandy loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
Pittsylvania	23B	Mayodan fine sandy loam, 2 to 7 percent slopes	1	--	--	--	--	--	--	--
Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.9	--	--	--	--	--	--	--
Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--

APPENDIX N-4 (continued)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Pittsylvania	8A	Chenney-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--
Pittsylvania	9B	Creedmoor fine sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--
Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	1.2	--	--	--	--	--	--	--
Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1.7	--	1.7	--	--	--	--	--
Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1	--	--	--	--	--
Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	0.3	--	--	--	0.3	0.3	--
Roanoke	2C	Allegheny loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
Roanoke	30C	Unison and Braddock soils, 7 to 15 percent slopes	0.5	0.5	0.5	--	--	0.5	--	--
Roanoke	47B	Thurmont sandy loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--
Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.8
Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
Braxton	GLC	Gilpin-Lily complex, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--
Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	2.8	--	2.8	--	--	--	--	--
Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--
Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--
Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--

APPENDIX N-4 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres										
County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
Braxton	Po	Pope sandy loam	0.3	--	--	--	--	--	--	--
Braxton	SrB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	1.7	1.7	--	--	--	1.7	--	--
Braxton	VaE	Vandalia silt loam, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--
Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1
Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
Doddridge	Se	Sensabaugh silt loam	0.1	--	--	--	--	0.1	--	--
Doddridge	SeB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.1	--	--	--	--	--	--	--
Fayette	CaC	Cateache channery silt loam, 8 to 15 percent slopes	0	--	--	--	--	--	--	--
Fayette	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2
Fayette	MIA	Melvin-Lindsay complex, 0 to 3 percent slopes, frequently flooded	0.1	--	--	--	--	0.1	0.1	--
Greenbrier	CfD	Cateache silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
Greenbrier	CgC	Cateache silt loam, 3 to 15 percent slopes, very stony	0.3	--	--	--	--	--	--	0.3
Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.9	--	--	--	--	0.9
Greenbrier	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0	--	--	--	--	0
Greenbrier	CyE	Culleoka loam, 25 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	0.7
Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1
Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--

APPENDIX N-4 (continued)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	0.1
Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	1.4	--	--	--	--	--
Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.3	--	--	--	--	--	--	--
Greenbrier	Lo	Lobdell silt loam	0.4	--	--	--	--	--	--	--
Greenbrier	McC	Macove channery silt loam, 3 to 15 percent slopes, very stony	0.9	--	--	--	--	--	--	0.9
Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	0.3
Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	2.5	--	--	--	--	2.5
Greenbrier	Po	Pope fine sandy loam, warm, 0 to 3 percent slopes, occasionally flooded	0	--	--	--	--	--	--	--
Greenbrier	ShC	Shouns channery silt loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	--	--	--	0
Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.3	--	--	--	--	--	--	--
Harrison	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0	--	--	--	--	--
Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.3	--	0.3	--	--	--	--	--
Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--
Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	5	--	--	--	--	--

APPENDIX N-4 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres										
County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
Harrison	Ha	Hackers silt loam, 0 to 3 percent slopes, rarely flooded	0.2	--	--	--	--	0.2	--	--
Harrison	Ln	Lindside silt loam	0	--	--	--	--	--	--	--
Harrison	Ph	Philo silt loam	0.3	--	--	--	--	--	--	--
Harrison	Tg	Tygart silt loam	--	0.2	--	--	--	--	--	--
Harrison	UF	Udifulvents and Fluvaquents	--	--	--	--	--	--	1.6	--
Harrison	UHD3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
Harrison	VaC	Vandalia silty clay loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--
Harrison	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
Lewis	Cn	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	--	--	--	--	--	--	--
Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	2.8	--	--	--	--	--
Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	5.5	--	--	--	--	--
Lewis	JaE	Janelew channery silt loam, steep	--	--	1.5	--	--	--	--	--
Lewis	Lh	Lobdell-Holly silt loams	0.4	--	--	--	--	--	0.4	--
Lewis	Su	Sensabaugh silt loam	0.1	--	--	--	--	--	--	--
Lewis	VaC	Vandalia silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--
Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.7	--	1.7	--	--	--	--	--

APPENDIX N-4 (continued)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	3.9	--	--	--	--	--
Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	3.5	--	--	--	--	--
Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
Monroe	CsB	Clarksburg silt loam, 3 to 8 percent slopes	1.1	--	--	--	--	1.1	--	--
Monroe	CsC	Clarksburg silt loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	0.2	--	--	0.2
Monroe	ErB	Ernest silt loam, warm, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--
Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	0.3	--	--	--	--	0.3
Monroe	LaC	Laidig channery loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--
Monroe	LbD	Laidig channery loam, 15 to 25 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
Monroe	LfD	Lily channery loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--
Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
Monroe	LsC	Litz channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	0.3	--	--	--
Monroe	LsD	Litz channery silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	0.3	--	--	--
Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--
Monroe	LtD	Litz silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	0.3	--	--	--

APPENDIX N-4 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres										
County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--
Monroe	Me	Melvin silt loam	1.4	--	--	--	--	1.4	1.4	--
Monroe	RgD	Rough very channery silt loam, 15 to 25 percent slopes	--	--	0.6	--	0.6	--	--	--
Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0	--	0	--	--	--
Monroe	TtB	Tilsit silt loam, 3 to 8 percent slopes	0.5	--	--	--	--	0.5	--	--
Monroe	UF	Udifluvents-Fluvaquents complex	0.2	--	--	--	--	--	0.2	--
Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.3	--	1.3	--	--	--
Nicholas	BuC	Buchanan loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	1.2	--	--	--	--	1.2
Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	7.3	--	--	--	--	7.3
Nicholas	CIB	Clifftop channery silt loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--
Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--
Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	0.2
Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	6.6	--	--	--	--	6.6
Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	5.6	--	--	--	--	5.6

APPENDIX N-4 (continued)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0	--	--	--	--	0
Nicholas	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.3	--	--	--	--	--	--	--
Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.5	--	--	1.5
Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	1.5	--	--	1.5
Nicholas	Ed	Elkins silt loam, drained	5.6	--	--	--	--	5.6	5.6	--
Nicholas	KaB	Kaymine channery loam, 3 to 8 percent slopes, extremely stony	--	--	--	--	--	--	--	0.3
Nicholas	KaF	Kaymine channery loam, very steep, extremely stony	--	--	1.3	--	--	--	--	1.3
Nicholas	LIB	Lily loam, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--
Nicholas	LIC	Lily loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
Nicholas	Ud	Udorthents, smoothed	--	--	--	--	--	--	--	--
Summers	CeC	Cateache-Berks channery silt loams, 3 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--
Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.8	--	0.8	--	--	--	--	0.8
Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1
Summers	CID	Cateache-Litz complex, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.3	--	0.3	--	0.3	--	--	--

APPENDIX N-4 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres										
County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0	--	--	--	--	0
Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	0.7	--	0.7	--	--	--	--	--
Summers	LIB	Lily loam, 3 to 8 percent slopes	3.9	--	--	--	--	--	--	--
Summers	LIC	Lily loam, 8 to 15 percent slopes	1.6	--	1.6	--	--	--	--	--
Summers	MgB	Monongahela silt loam, warm, 3 to 8 percent slopes	1.2	--	--	--	--	--	--	--
Summers	ShD	Shouns silt loam, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--
Summers	StC	Shouns silt loam, 3 to 15 percent slopes, very stony	0.6	--	0.6	--	--	--	--	0.6
Webster	At	Atkins loam	0.9	0.9	--	--	--	0.9	0.9	--
Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.2	--	--	--	--	--	--	--
Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--
Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.1	--	--	--	--	--
Webster	CSF	Clifftop-Laidig association, very steep, extremely stony	--	--	0.4	--	--	--	--	0.4
Webster	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--
Webster	Cv	Craigsville gravelly loam, 0 to 5 percent slopes	0.5	--	--	--	--	--	--	--
Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	2.2	--	2.2	--	--	2.2

APPENDIX N-4 (continued)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Webster	GbC	Gilpin silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--
Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.8	--	1.8	--	--	--	--	1.8
Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	9.1	--	--	--	--	9.1
Webster	LaC	Laidig channery silt loam, 8 to 15 percent slopes	0.5	--	--	--	0.5	--	--	--
Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	3.2	--	3.2	--	--	3.2
Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	27.8	--	--	--	--	27.8
Webster	Pp	Pope-Potomac complex, very cobbly	--	--	--	--	--	--	--	--
Webster	W	Water	--	--	--	--	--	--	--	--
Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	6.5	--	6.5	--	--	--	--	--
Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	1.9	--	1.9	--	--	--	--	--
Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	4.2	--	--	--	--	--
Wetzel	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--
Wetzel	No	Nolin loam	0.5	--	--	--	--	--	--	--
Wetzel	Sk	Skidmore gravelly loam	2.5	--	--	--	--	--	--	--
Temporary										
Craig	11E	Carbo-Rock outcrop complex, 8 to 35 percent slopes, eroded	--	--	0	--	--	--	--	--
Craig	19C	Frederick silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--

APPENDIX N-4 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres										
County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
Craig	19D	Frederick silt loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	2.2
Craig	2B	Alonzo loam, 3 to 8 percent slopes	0.3	--	--	--	--	--	--	--
Craig	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.3	--	--	--	--	1.3
Craig	31A	Pope fine sandy loam, 0 to 3 percent slopes, frequently flooded	--	--	--	--	--	--	--	--
Craig	35C	Timberville variant, loam, 7 to 15 percent slopes	--	--	0	--	--	--	--	--
Craig	36C	Tumbling loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
Craig	39D	Watahala gravelly silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
Craig	W	Water	--	--	--	--	--	--	--	--
Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.6	--	--	--	--	--	--	--
Franklin	13D	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	2.9	--	2.9	--	--	--	--	2.9
Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	3.1	--	--	--	--	3.1
Franklin	19D	Hayesville loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2

APPENDIX N-4 (continued)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Franklin	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.7	--	--	--	--	--
Franklin	27B	Minnieville loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--
Franklin	28C	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
Franklin	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2
Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
Franklin	39B	Wintergreen loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--
Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	3	--	3	--	--	--	--	--
Franklin	39D	Wintergreen loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--
Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	1.2	--	--	--	--	--	--	--
Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	29.8	--	29.8	--	--	--	--	--
Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	27.4	--	27.4	--	--	--	--	--
Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	8.1	--	--	--	--	--
Giles	7	Chagrin silt loam	2.3	--	--	--	--	2.3	--	--

APPENDIX N-4 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres										
County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Giles	10B	Cotaco loam, 2 to 7 percent slopes	1.2	--	--	--	--	--	--	--
Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	0.4	--	--	--	--	--
Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	6.9	--	--	--	--	--
Giles	15C	Frederick very stony silt loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	0.5
Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	1.6	--	--	--	--	1.6
Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.7	--	--	--	--	--
Giles	1B	Allegheny loam, 2 to 7 percent slopes	1.1	--	--	--	--	--	--	--
Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	0.5	--	--	--	--	0.5
Giles	29C	Nolichucky loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
Giles	2D	Berks channery silt loam, 10 to 30 percent slopes	--	--	0.1	--	0.1	--	--	--
Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	2.1
Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	11.2	--	--	--	--	11.2
Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	9.5	--	--	--	--	9.5
Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	2.3	--	2.3	--	--	--	--	--
Giles	31D	Poplimento silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--

APPENDIX N-4 (continued)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--
Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.3	--	--	--	--	--
Giles	33F	Sequoia silt loam, 30 to 65 percent slopes	--	--	1.8	--	--	--	--	--
Giles	35C	Timberville variant, loam, 7 to 15 percent slopes	--	--	0.4	--	--	--	--	--
Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0	--	--	--	--	--	--	--
Giles	4D	Braddock sandy loam, 15 to 25 percent slopes	1	--	1	--	--	--	--	--
Giles	5C	Carbo silty clay loam, very rocky, 2 to 15 percent slopes	--	--	0.2	--	--	--	--	0.2
Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0	--	--	--	--	0
Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	3.2	--	--	--	--	--
Giles	W	Water	--	--	--	--	--	--	--	--
Montgomery	10	Craigsville soils	--	1	--	--	--	1	--	--
Montgomery	25	McGary and Purdy soils	0.1	0.1	--	--	--	--	0.1	--
Montgomery	28	Ross soils	0.3	0.3	--	--	--	0.3	--	--
Montgomery	29	Udorthents and Urban land	--	--	--	--	--	--	--	--
Montgomery	33	Weaver soils	3.3	3.3	--	--	--	3.3	--	--
Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	1.8	1.8	--	--	--	1.8	--	--
Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	1.7	1.7	1.7	--	--	1.7	--	--
Montgomery	13B	Frederick and Vertrees gravelly silt loams, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--
Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	2.3	--	2.3	--	--	--	--	--

APPENDIX N-4 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres										
County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--
Montgomery	16B	Groseclose and Poplimento soils, 2 to 7 percent slopes	1.3	--	--	--	--	--	--	--
Montgomery	16C	Groseclose and Poplimento soils, 7 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--
Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0	--	--	--	--	--
Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	2.1	--	--	--	--	--	--	--
Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--
Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	3	--	--	--
Montgomery	20B	Hayter loam, 2 to 7 percent slopes	1.3	1.3	--	--	--	1.3	--	--
Montgomery	21C	Hayter soils, 7 to 15 percent slopes	1.3	1.3	--	--	--	1.3	--	--
Montgomery	22C	Jefferson soils, 7 to 15 percent slopes	1.4	--	--	--	--	--	--	--
Montgomery	23C	Jefferson very stony soils, 7 to 15 percent slopes	0	--	--	--	--	--	--	0
Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	2.8	--	--	--	--	2.8
Montgomery	2C	Allegheny loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
Montgomery	30C	Unison and Braddock soils, 7 to 15 percent slopes	0.1	0.1	0.1	--	--	0.1	--	--
Montgomery	30D	Unison and Braddock soils, 15 to 25 percent slopes	0.4	0.4	0.4	--	--	0.4	--	--

APPENDIX N-4 (continued)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Montgomery	34E	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--
Montgomery	3D	Berks-Lowell-Rayne complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--
Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	4.8	--	--	--	--	--
Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	1.4	--	--	--	--	--
Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.3	--	0.3	--	--	--
Montgomery	5E	Chiswell-Litz complex, 25 to 50 percent slopes	--	--	0.1	--	0.1	--	--	--
Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	21.6	--	21.6	--	--	--
Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.4	--	--	--	--	--
Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	4.4	--	--	--	--	--
Montgomery	9C	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	1.6	--	--	--	--	--
Montgomery	9D	Carbo and Chilhowie soils, 15 to 25 percent slopes	--	--	0.1	--	--	--	--	--
Montgomery	W	Water	--	--	--	--	--	--	--	--
Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--
Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
Pittsylvania	16B	Helena sandy loam, 2 to 7 percent slopes	1.1	--	--	--	--	--	--	--

APPENDIX N-4 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres										
County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--
Pittsylvania	18C3	Hiwassee clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
Pittsylvania	1B	Appling sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--
Pittsylvania	1C	Appling sandy loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--
Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.8	--	--	--	--	--
Pittsylvania	22B	Mattaponi sandy loam, 2 to 7 percent slopes	0.7	--	--	--	--	--	--	--
Pittsylvania	22C	Mattaponi sandy loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
Pittsylvania	23B	Mayodan fine sandy loam, 2 to 7 percent slopes	1.6	--	--	--	--	--	--	--
Pittsylvania	38A	Toccoa fine sandy loam, 0 to 2 percent slopes, occasionally flooded	0	--	--	--	--	--	--	--
Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.8	--	--	--	--	--	--	--
Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1	--	--	--	--	--	--	--
Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--
Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--
Pittsylvania	9B	Creedmoor fine sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--

APPENDIX N-4 (continued)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Roanoke	11C	Dekalb channery sandy loam, 7 to 15 percent slopes, very stony	--	--	--	--	0.7	--	--	0.7
Roanoke	11D	Dekalb channery sandy loam, 15 to 35 percent slopes, very stony	--	--	--	--	0.8	--	--	0.8
Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	1	--	1	--	--	1
Roanoke	13A	Derroc cobbly sandy loam, 0 to 4 percent slopes, occasionally flooded	--	--	--	--	--	--	--	--
Roanoke	16B	Edneyville fine sandy loam, 2 to 7 percent slopes	0	--	--	--	--	--	--	--
Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	3.2	--	--	--	--	--	--	--
Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	3.9	--	3.9	--	--	--	--	--
Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	3.7	--	--	--	--	--
Roanoke	17C	Evard fine sandy loam, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--
Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	1.1	--	--	--	1.1	1.1	--
Roanoke	23C	Grimsley cobbly loam, 7 to 15 percent slopes	--	--	--	--	0.6	--	--	--
Roanoke	2C	Allegheny loam, 7 to 15 percent slopes	1	--	1	--	--	--	--	--
Roanoke	30C	Unison and Braddock soils, 7 to 15 percent slopes	0.7	0.7	0.7	--	--	0.7	--	--
Roanoke	46E	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	1.5	--	1.5	--	--	--
Roanoke	46F	Sylvatus very channery silt loam, 55 to 75 percent slopes	--	--	1.2	--	1.2	--	--	--
Roanoke	47B	Thurmont sandy loam, 2 to 7 percent slopes	0.7	--	--	--	--	--	--	--

APPENDIX N-4 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres										
County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Roanoke	47C	Thurmont sandy loam, 7 to 15 percent slopes	0	--	--	--	--	--	--	--
Roanoke	5E	Chiswell-Litz complex, 25 to 50 percent slopes	--	--	0.7	--	0.7	--	--	--
Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	4.2
Braxton	Ch	Chavies fine sandy loam, rarely flooded	0.3	--	--	--	--	--	--	--
Braxton	Cr	Craigsville gravelly sandy loam	1.1	--	--	--	--	--	--	--
Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	6.8	--	--	--	--	6.8
Braxton	GLC	Gilpin-Lily complex, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--
Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	6.5	--	6.5	--	--	--	--	--
Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	2.5	--	2.5	--	--	--	--	--
Braxton	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	2	--	2	--	--	--	--	--
Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--
Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	2.2	--	2.2	--	--	--	--	--
Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	2.7	--	--	--	--	--
Braxton	Po	Pope sandy loam	1.6	--	--	--	--	--	--	--
Braxton	SoA	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0	0	--	--	--	0	--	--
Braxton	SrB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	3.2	3.2	--	--	--	3.2	--	--
Braxton	VaE	Vandalia silt loam, 25 to 35 percent slopes	1.3	--	1.3	--	--	--	--	--

APPENDIX N-4 (continued)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Braxton	W	Water	--	--	--	--	--	--	--	--
Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	3	--	--	--	--	3
Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	1.5
Doddridge	Se	Sensabaugh silt loam	0.4	--	--	--	--	0.4	--	--
Doddridge	SeB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.5	--	--	--	--	--	--	--
Fayette	CaC	Cateache channery silt loam, 8 to 15 percent slopes	0	--	--	--	--	--	--	--
Fayette	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	1.9	--	--	--	--	1.9
Fayette	MIA	Melvin-Lindsay complex, 0 to 3 percent slopes, frequently flooded	0.2	--	--	--	--	0.2	0.2	--
Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0.5
Greenbrier	CdC	Cateache silt loam, 3 to 15 percent slopes, very stony	0	--	--	--	--	--	--	0
Greenbrier	CfD	Cateache silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
Greenbrier	CgC	Cateache silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	0.6
Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.9	--	--	--	--	1.9
Greenbrier	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--
Greenbrier	CyE	Culleoka loam, 25 to 35 percent slopes, very stony	--	--	1.2	--	--	--	--	1.2
Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	1.8	--	--	--	--	1.8

APPENDIX N-4 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres										
County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.3	--	--	--	--	--	--	--
Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--
Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	7	--	--	--	--	--	--	7
Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	1.1
Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	15.1	--	--	--	--	--
Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.7	--	--	--	--	--	--	--
Greenbrier	LhE	Lily sandy loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
Greenbrier	Lo	Lobdell silt loam	0.7	--	--	--	--	--	--	--
Greenbrier	McC	Macove channery silt loam, 3 to 15 percent slopes, very stony	1.6	--	--	--	--	--	--	1.6
Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	1.4
Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	17.4	--	--	--	--	17.4
Greenbrier	MI	Melvin-Lindsay complex	0.5	--	--	--	--	0.5	0.5	--
Greenbrier	Po	Pope fine sandy loam, warm, 0 to 3 percent slopes, occasionally flooded	0	--	--	--	--	--	--	--
Greenbrier	SfC	Shouns channery silt loam, 8 to 15 percent slopes	0.4	--	--	--	--	--	--	--
Greenbrier	ShC	Shouns channery silt loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	--	--	--	0
Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.9	--	--	--	--	0.9

APPENDIX N-4 (continued)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.4	--	--	--	--	--	--	--
Harrison	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0	--	--	--	--	--
Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	3	--	3	--	--	--	--	--
Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--
Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--
Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	7.6	--	--	--	--	--
Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	17.1	--	--	--	--	--
Harrison	Ha	Hackers silt loam, 0 to 3 percent slopes, rarely flooded	0.3	--	--	--	--	0.3	--	--
Harrison	Lh	Lobdell-Holly silt loams	0	--	--	--	--	--	0	--
Harrison	Ln	Lindside silt loam	0.2	--	--	--	--	--	--	--
Harrison	Ph	Philo silt loam	0.6	--	--	--	--	--	--	--
Harrison	Tg	Tygart silt loam	--	0.3	--	--	--	--	--	--
Harrison	UF	Udifluvents and Fluvaquents	--	--	--	--	--	--	3.1	--
Harrison	UHD3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--
Harrison	UL	Urban land	--	--	--	--	0.1	--	--	--
Harrison	VaC	Vandalia silty clay loam, 8 to 15 percent slopes	1.9	--	1.9	--	--	--	--	--
Harrison	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--
Lewis	Cn	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	0.4	--	--	--	--	--	--	--

APPENDIX N-4 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres										
County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Lewis	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	2.8	--	2.8	--	--	--	--	--
Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	14.4	--	--	--	--	--
Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	52.8	--	--	--	--	--
Lewis	JaE	Janelew channery silt loam, steep	--	--	4	--	--	--	--	--
Lewis	Lh	Lobdell-Holly silt loams	1.7	--	--	--	--	--	1.7	--
Lewis	Su	Sensabaugh silt loam	2.1	--	--	--	--	--	--	--
Lewis	VaC	Vandalia silt loam, 8 to 15 percent slopes	1.6	--	1.6	--	--	--	--	--
Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	4.5	--	4.5	--	--	--	--	--
Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	5.7	--	--	--	--	--
Monroe	At	Atkins silt loam, warm, 0 to 3 percent slopes, frequently flooded	1.2	1.2	--	--	--	1.2	1.2	--
Monroe	BtC	Blackthorn very channery loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	--	--	--	0.2
Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	2.9	--	2.9	--	--	--	--	--
Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	9.6	--	--	--	--	--
Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	11	--	--	--	--	--
Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2

APPENDIX N-4 (continued)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Monroe	CsB	Clarksburg silt loam, 3 to 8 percent slopes	1.8	--	--	--	--	1.8	--	--
Monroe	CsC	Clarksburg silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--
Monroe	DeD	Dekalb channery loam, 15 to 25 percent slopes, very stony	--	--	--	--	0.1	--	--	0.1
Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	1.2	--	1.2	--	--	1.2
Monroe	ErB	Ernest silt loam, warm, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--
Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	0.8	--	--	--	--	0.8
Monroe	GLB	Gilpin and Lily soils, 3 to 8 percent slopes	2.8	--	--	--	--	--	--	--
Monroe	GLC	Gilpin and Lily soils, 8 to 15 percent slopes	1.7	--	1.7	--	--	--	--	--
Monroe	LaC	Laidig channery loam, 8 to 15 percent slopes	0.2	--	--	--	--	--	--	--
Monroe	LbC	Laidig channery loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	0.7
Monroe	LbD	Laidig channery loam, 15 to 25 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
Monroe	LfD	Lily channery loam, 15 to 25 percent slopes	0	--	0	--	--	--	--	--
Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	1.1	--	--	--	--	--	--	--
Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
Monroe	LsC	Litz channery silt loam, 8 to 15 percent slopes	0.9	--	0.9	--	0.9	--	--	--
Monroe	LsD	Litz channery silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	0.5	--	--	--
Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.8	--	0.8	--	--	--

APPENDIX N-4 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres										
County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Monroe	LtB	Litz silt loam, 3 to 8 percent slopes	1.4	--	--	--	--	--	--	--
Monroe	LtC	Litz silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	0.3	--	--	--
Monroe	LtD	Litz silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	0.5	--	--	--
Monroe	LtE	Litz silt loam, 25 to 35 percent slopes	--	--	1	--	1	--	--	--
Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	2.3	--	2.3	--	--	--
Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	2.2	--	2.2	--	--	--	--	--
Monroe	Me	Melvin silt loam	3.7	--	--	--	--	3.7	3.7	--
Monroe	RgD	Rough very channery silt loam, 15 to 25 percent slopes	--	--	1.2	--	1.2	--	--	--
Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.6	--	0.6	--	--	--
Monroe	TtB	Tilsit silt loam, 3 to 8 percent slopes	1.3	--	--	--	--	1.3	--	--
Monroe	UF	Udifluvents-Fluvaquents complex	1.8	--	--	--	--	--	1.8	--
Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	3.3	--	3.3	--	--	--
Nicholas	FeB	Fenwick silt loam, 3 to 8 percent slopes	0.4	--	--	--	--	--	--	--
Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.1	--	--	1.1
Nicholas	BuC	Buchanan loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	2.8	--	--	--	--	2.8

APPENDIX N-4 (continued)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	30.2	--	--	--	--	30.2
Nicholas	CIB	Clifftop channery silt loam, 3 to 8 percent slopes	1	--	--	--	--	--	--	--
Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	8	--	8	--	--	--	--	--
Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	4.1	--	4.1	--	--	--	--	--
Nicholas	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--
Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.9	--	0.9	--	--	--	--	0.9
Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	15.4	--	--	--	--	15.4
Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	27.2	--	--	--	--	27.2
Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	10.1	--	--	--	--	10.1
Nicholas	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.5	--	--	--	--	--	--	--
Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	4	--	--	4
Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	4.1	--	4.1	--	--	4.1
Nicholas	Ed	Elkins silt loam, drained	9.9	--	--	--	--	9.9	9.9	--
Nicholas	ItF	Itmann channery sandy loam, very steep	--	--	2.3	--	2.3	--	--	--
Nicholas	KaB	Kaymine channery loam, 3 to 8 percent slopes, extremely stony	--	--	--	--	--	--	--	0.5

APPENDIX N-4 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres										
County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Nicholas	KaF	Kaymine channery loam, very steep, extremely stony	--	--	2.5	--	--	--	--	2.5
Nicholas	LIB	Lily loam, 3 to 8 percent slopes	1	--	--	--	--	--	--	--
Nicholas	LIC	Lily loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
Nicholas	Pp	Pope-Potomac complex, very cobbly	--	--	--	--	--	--	--	--
Nicholas	Pr	Pope-Craigsville complex	0.6	--	--	--	--	--	--	--
Nicholas	Ud	Udorthents, smoothed	--	--	--	--	--	--	--	--
Summers	CeC	Cateache-Berks channery silt loams, 3 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.4	--	0.4	--	--	--	--	--
Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	1.3	--	1.3	--	--	--	--	1.3
Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	7.4	--	--	--	--	7.4
Summers	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
Summers	Cm	Chagrin loam	4	4	--	--	--	4	--	--
Summers	CuF	Culleoka silt loam, 30 to 65 percent slopes	--	--	0.4	--	--	--	--	--
Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.7	--	0.7	--	0.7	--	--	--
Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	1.9	--	--	--	--	1.9
Summers	ErC	Ernest silt loam, warm, 8 to 15 percent slopes	0.7	0.7	0.7	--	--	0.7	--	--
Summers	GbC	Gilpin-Berks channery silt loams, 8 to 15 percent slopes	2.3	--	2.3	--	--	--	--	--
Summers	GbD	Gilpin-Berks channery silt loams, 15 to 30 percent slopes	2.8	--	2.8	--	--	--	--	--

APPENDIX N-4 (continued)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Summers	GbF	Gilpin-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.5	--	--	--	--	--
Summers	Ka	Kanawha fine sandy loam	0.1	--	--	--	--	--	--	--
Summers	LIB	Lily loam, 3 to 8 percent slopes	6.7	--	--	--	--	--	--	--
Summers	LIC	Lily loam, 8 to 15 percent slopes	2.6	--	2.6	--	--	--	--	--
Summers	Lo	Lobdell loam	1.1	1.1	--	--	--	1.1	--	--
Summers	MgB	Monongahela silt loam, warm, 3 to 8 percent slopes	2.4	--	--	--	--	--	--	--
Summers	ShB	Shouns silt loam, 3 to 8 percent slopes	1	--	--	--	--	--	--	--
Summers	ShC	Shouns silt loam, 8 to 15 percent slopes	1	--	1	--	--	--	--	--
Summers	ShD	Shouns silt loam, 15 to 30 percent slopes	0.4	--	0.4	--	--	--	--	--
Summers	StC	Shouns silt loam, 3 to 15 percent slopes, very stony	2.1	--	2.1	--	--	--	--	2.1
Summers	StD	Shouns silt loam, 15 to 30 percent slopes, very stony	3.1	--	3.1	--	--	--	--	3.1
Summers	Ud	Udifluvents and Psamments, frequently flooded	0.3	--	--	--	--	--	--	--
Webster	At	Atkins loam	1.4	1.4	--	--	--	1.4	1.4	--
Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	1.1	--	--	--	--	--	--	--
Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--
Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	2.9	--	2.9	--	--	--	--	--
Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	3.8	--	--	--	--	--

APPENDIX N-4 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres										
County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re- vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
Webster	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	0.1
Webster	CSF	Clifftop-Laidig association, very steep, extremely stony	--	--	0.6	--	--	--	--	0.6
Webster	CtB	Cotaco silt loam, 3 to 8 percent slopes	2.9	--	--	--	--	--	--	--
Webster	Cv	Craigsville gravelly loam, 0 to 5 percent slopes	0.8	--	--	--	--	--	--	--
Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	6.2	--	6.2	--	--	6.2
Webster	GbC	Gilpin silt loam, 8 to 15 percent slopes	0	--	0	--	--	--	--	--
Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	1	--	1	--	--	--	--	--
Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	7	--	7	--	--	--	--	7
Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	19.3	--	--	--	--	19.3
Webster	LaC	Laidig channery silt loam, 8 to 15 percent slopes	1.2	--	--	--	1.2	--	--	--
Webster	LdC	Laidig channery silt loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.5	--	--	0.5
Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	8.8	--	8.8	--	--	8.8
Webster	Pe	Philo-Pope complex	0.2	--	--	--	--	--	--	--
Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	81.7	--	--	--	--	81.7
Webster	Po	Pope loam	1.6	--	--	--	--	--	--	--

APPENDIX N-4 (continued)

Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres

County	ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Webster	Pp	Pope-Potomac complex, very cobbly	--	--	--	--	--	--	--	--
Webster	Pr	Pope-Craigsville complex	0	--	--	--	--	--	--	--
Webster	W	Water	--	--	--	--	--	--	--	--
Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	19	--	19	--	--	--	--	--
Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	3.3	--	3.3	--	--	--	--	--
Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	12.5	--	--	--	--	--
Wetzel	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--
Wetzel	No	Nolin loam	0.7	--	--	--	--	--	--	--
Wetzel	Sk	Skidmore gravelly loam	5.7	--	--	--	--	--	--	--

USDA, 2015a; 2015b

Note: Totals may not sum correctly due to rounding.

a/ Areas identified as prime farmland are identified as lands that meet the "all prime farmland" or "farmland of statewide and local importance" criteria as determined by NRCS, SSURGO.

b/ Areas identified to have a severe compaction potential are limited to silt loam or finer based on particle size and ranked "somewhat poor," "poor," and "very poor" drainage as determined by SSURGO.

c/ Areas identified as highly water erodible soils are ranked as "very severe" or "severe" by SSURGO erosion hazard (Off-Road, Off-Trail) criteria.

d/ Areas identified as highly wind erodible soils have a wind erodibility index of 1 or 2 as determined by SSURGO.

e/ Areas identified to have poor revegetation potential are lands that have a Capability Class 3 or greater, a low available water capacity and slopes greater than 8 percent as determined by SSURGO.

f/ Areas identified to have a hydric rating include the all and partial criteria as determined by SSURGO.

g/ Areas identified to have poor drainage potential are ranked as "poor" or "very poor" as determined by SSURGO.

h/ Areas identified to have stoney/rocky soils are soils that as determined by SSURGO. Include stone, rocky or cobbles in the soil name (does not include rock outcrops).

APPENDIX N-5

Soil Limitations at the Compressor Stations

Mountain Valley Project

APPENDIX N-5

Soils and Soil Limitations at the Mountain Valley Project Compressor Stations in Acres

Compressor Station	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Permanent											
Bradshaw CS	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	3.6	--	3.6	--	--	--	--	--
Bradshaw CS	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	2.2	--	2.2	--	--	--	--	--
Harris CS	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.8	--	--	--	--	1.8
Harris CS	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	2.4	--	2.4	--	--	--	--	--
Harris CS	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--
Stallworth CS	Fayette	CaC	Cateache channery silt loam, 8 to 15 percent slopes	5.5	--	--	--	--	--	--	--
Stallworth CS	Fayette	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	0.3	--	--	--	--	0.3
Temporary											
Bradshaw CS	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	6.5	--	6.5	--	--	--	--	--
Bradshaw CS	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes	11.4	--	11.4	--	--	--	--	--
Bradshaw CS	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	6.1	--	--	--	--	--
Harris CS	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	0.2
Harris CS	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	10.1	--	--	--	--	10.1
Harris CS	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	7.2	--	7.2	--	--	--	--	--

APPENDIX N-5 (continued)												
Soils and Soil Limitations at the Mountain Valley Project Compressor Stations in Acres												
Compressor Station	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>	
Harris CS	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	3.6	--	3.6	--	--	--	--	--	
Stallworth CS	Fayette	CaC	Cateache channery silt loam, 8 to 15 percent slopes	11.4	--	--	--	--	--	--	--	
Stallworth CS	Fayette	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	13.3	--	--	--	--	13.3	
USDA, 2015a; 2015b Note: Totals may not sum correctly due to rounding.												
<u>a/</u> Areas identified as prime farmland are identified as lands that meet the "all prime farmland" or "farmland of statewide and local importance" criteria as determined by NRCS, SSURGO.												
<u>b/</u> Areas identified to have a severe compaction potential are limited to silt loam or finer based on particle size and ranked "somewhat poor," "poor," and "very poor" drainage as determined by SSURGO.												
<u>c/</u> Areas identified as highly water erodible soils are ranked as "very severe" or "severe" by SSURGO erosion hazard (Off-Road, Off-Trail) criteria.												
<u>d/</u> Areas identified as highly wind erodible soils have a wind erodibility index of 1 or 2 as determined by SSURGO.												
<u>e/</u> Areas identified to have poor revegetation potential are lands that have a Capability Class 3 or greater, a low available water capacity and slopes greater than 8 percent as determined by SSURGO.												
<u>f/</u> Areas identified to have a hydric rating include the all and partial criteria as determined by SSURGO.												
<u>g/</u> Areas identified to have poor drainage potential are ranked as "poor" or "very poor" as determined by SSURGO.												
<u>h/</u> Areas identified to have stoney/rocky soils are soils that as determined by SSURGO. Include stone, rocky or cobbles in the soil name (does not include rock outcrops).												

APPENDIX N-6

Soil Limitations at the Meter Stations

Mountain Valley Project

APPENDIX N-6

Soils and Soil Limitations at the Mountain Valley Project Meter Stations in Acres

Meter Station	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Permanent										
Mobley IC	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--
Mobley IC	Sk	Skidmore gravelly loam	0.6	--	--	--	--	--	--	--
Sherwood IC	GuF 3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	2.0	--	--	--	--	--
TransCo IC	23B	Mayodan fine sandy loam, 2 to 7 percent slopes	2.4	--	--	--	--	--	--	--
WB IC	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--
WB IC	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--
Total			4.3	0.0	3.2	0.0	0.0	0.0	0.0	0.0
Temporary										
Mobley IC	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--
	Sk	Skidmore gravelly loam	3.4	--	--	--	--	--	--	--
Sherwood IC	GuF 3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	6.8	--	--	--	--	--
TransCo IC	23B	Mayodan fine sandy loam, 2 to 7 percent slopes	4.3	--	--	--	--	--	--	--
WB IC	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	1.4
WB IC	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	0.2
WB IC	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--
WB IC	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	3.4	--	3.4	--	--	--	--	--

APPENDIX N-6 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Meter Stations in Acres										
Meter Station	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
USDA, 2015a; 2015b										
Note: Totals may not sum correctly due to rounding.										
<u>a/</u> Areas identified as prime farmland are identified as lands that meet the "all prime farmland" or "farmland of statewide and local importance" criteria as determined by NRCS, SSURGO.										
<u>b/</u> Areas identified to have a severe compaction potential are limited to silt loam or finer based on particle size and ranked "somewhat poor," "poor," and "very poor" drainage as determined by SSURGO.										
<u>c/</u> Areas identified as highly water erodible soils are ranked as "very severe" or "severe" by SSURGO erosion hazard (Off-Road, Off-Trail) criteria.										
<u>d/</u> Areas identified as highly wind erodible soils have a wind erodibility index of 1 or 2 as determined by SSURGO.										
<u>e/</u> Areas identified to have poor revegetation potential are lands that have a Capability Class 3 or greater, a low available water capacity and slopes greater than 8 percent as determined by SSURGO.										
<u>f/</u> Areas identified to have a hydric rating include the all and partial criteria as determined by SSURGO.										
<u>g/</u> Areas identified to have poor drainage potential are ranked as "poor" or "very poor" as determined by SSURGO.										
<u>h/</u> Areas identified to have stoney/rocky soils are soils that as determined by SSURGO. Include stone, rocky or cobbles in the soil name (does not include rock outcrops).										

APPENDIX N-7

Soil Limitations at the Contractor Yards

Mountain Valley Project

APPENDIX N-7

Soils and Soil Limitations at the Mountain Valley Project Contractor Yards in Acres

Yard	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Rocky/Stoney Soils <u>h/</u>
MVP-LY-001	Wetzel	EkB	Elk silt loam, 3 to 8 percent slopes	4.7	--	--	--	--	--	--	--
MVP-LY-001	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--
MVP-LY-001	Wetzel	No	Nolin loam	0.1	--	--	--	--	--	--	--
MVP-LY-002	Harrison	CIC	Clarksburg silt loam, 8 to 15 percent slopes	6.3	6.3	6.3	--	--	6.3	--	--
MVP-LY-002	Harrison	GyC	Guernsey silt loam, 8 to 15 percent slopes	3.5	--	3.5	--	--	--	--	--
MVP-LY-002	Harrison	Sm	Strip mines	--	--	7.7	--	--	--	--	--
MVP-LY-002	Harrison	Wm D	Westmoreland silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-LY-002	Harrison	Wm F	Westmoreland silt loam, 35 to 60 percent slopes	--	--	1.8	--	--	--	--	--
MVP-LY-003	Harrison	UL	Urban land	--	--	--	--	--	--	--	--
MVP-LY-004	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	5.0	--	5.0	--	--	--	--	--
MVP-LY-004	Braxton	Ud	Udorthents, smoothed	--	--	--	--	--	--	--	--
MVP-LY-005	Nicholas	Pr	Pope-Craigsville complex	0.0	--	--	--	--	--	--	--
MVP-LY-005	Nicholas	Ud	Udorthents, smoothed	--	--	--	--	--	--	--	--
MVP-LY-005	Nicholas	W	Water	--	--	--	--	--	--	--	--
MVP-LY-007	Nicholas	Ed	Elkins silt loam, drained	18.0	18.0	--	--	--	18.0	18.0	--
MVP-LY-007	Nicholas	Pr	Pope-Craigsville complex	2.5	--	--	--	--	--	--	--

APPENDIX N-7 (continued)											
Soils and Soil Limitations at the Mountain Valley Project Contractor Yards in Acres											
Yard	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Rocky/Stoney Soils <u>h/</u>
MVP-PY-003	Greenbrier	CfC	Cateache silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--
MVP-PY-003	Greenbrier	Lo	Lobdell silt loam	1.4	--	--	--	--	--	--	--
MVP-PY-003	Greenbrier	MI	Melvin-Lindside complex	26.4	26.4	--	--	--	26.4	26.4	--
MVP-PY-003	Greenbrier	Ux	Udorhents, smoothed-rock outcrop complex	--	--	--	--	--	--	--	--
MVP-PY-005	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	14.1	--	14.1	--	--	--	--	--
MVP-PY-005	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.9	--	--	--	--	--
MVP-PY-006	Montgomery	25	McGary and Purdy soils	10.4	10.4	--	--	--	--	10.4	--
MVP-PY-006	Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	7.5	7.5	--	--	--	7.5	--	--
MVP-PY-006	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	4.0	4.0	4.0	--	--	4.0	--	--
MVP-PY-006	Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--
MVP-PY-006	Montgomery	30C	Unison and Braddock soils, 7 to 15 percent slopes	0.0	0.0	0.0	--	--	0.0	--	--
MVP-PY-006	Montgomery	30D	Unison and Braddock soils, 15 to 25 percent slopes	0.8	0.8	0.8	--	--	0.8	--	--
MVP-RD-001	Braxton	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--
MVP-RD-001	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	3.3	--	3.3	--	--	--	--	--

APPENDIX N-7 (continued)

Soils and Soil Limitations at the Mountain Valley Project Contractor Yards in Acres

Yard	County	Map Unit ID	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Poor Drainage Potential <u>g/</u>	Rocky/Stoney Soils <u>h/</u>
MVP-RD-001	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	4.3	--	4.3	--	--	--	--	--
MVP-RD-001	Braxton	MgB	Monongahela silt loam, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--
MVP-RD-001	Braxton	SrB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	5.8	5.8	--	--	--	5.8	--	--
MVP-RD-001	Braxton	VaE	Vandalia silt loam, 25 to 35 percent slopes	1.2	--	1.2	--	--	--	--	--
MVP-RD-001	Braxton	ZoB	Zoar silt loam, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--
<p>USDA, 2015a; 2015b Note: Totals may not sum correctly due to rounding.</p> <p><u>a/</u> Areas identified as prime farmland are identified as lands that meet the "all prime farmland" or "farmland of statewide and local importance" criteria as determined by NRCS, SSURGO.</p> <p><u>b/</u> Areas identified to have a severe compaction potential are limited to silt loam or finer based on particle size and ranked "somewhat poor," "poor," and "very poor" drainage as determined by SSURGO.</p> <p><u>c/</u> Areas identified as highly water erodible soils are ranked as "very severe" or "severe" by SSURGO erosion hazard (Off-Road, Off-Trail) criteria.</p> <p><u>d/</u> Areas identified as highly wind erodible soils have a wind erodibility index of 1 or 2 as determined by SSURGO.</p> <p><u>e/</u> Areas identified to have poor revegetation potential are lands that have a Capability Class 3 or greater, a low available water capacity and slopes greater than 8 percent as determined by SSURGO.</p> <p><u>f/</u> Areas identified to have a hydric rating include the all and partial criteria as determined by SSURGO.</p> <p><u>g/</u> Areas identified to have poor drainage potential are ranked as "poor" or "very poor" as determined by SSURGO.</p> <p><u>h/</u> Areas identified to have stoney/rocky soils are soils that as determined by SSURGO. Include stone, rocky or cobbles in the soil name (does not include rock outcrops).</p>											

APPENDIX N-8

Soil Limitations at the Cathodic Protection Sites

Mountain Valley Project

APPENDIX N-8

Soils and Soil Limitations at the Mountain Valley Project Cathodic Protection Sites in Acres

Site Name	Map Unit ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Poor Drainage Potential g/	Stoney/Rocky h/
MVP-CPGB-01A	Sk	Skidmore gravelly loam	0.7	--	--	--	--	--	--	--
MVP-CPGB-01B	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--
MVP-CPGB-08	GIC	Gilpin-Lily complex, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--
	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--
MVP-CPGB-04	Co	Cotaco silt loam	0.0	--	--	--	--	0.0	--	--
	Me	Melvin silt loam	0.1	--	--	--	--	0.1	0.1	--
	Se	Sensabaugh silt loam	0.7	--	--	--	--	0.7	--	--
MVP-CPGB-27	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--
	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-CPGB-28	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
MVP-CPGB-26	23A	Iotla-Maggodee- Colescreek complex, 0 to 4 percent slopes	0.7	--	--	--	--	--	--	--
	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--
MVP-CPGB-21	1B	Allegheny loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--
	W	Water	--	--	--	--	--	--	--	--

APPENDIX N-8 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Cathodic Protection Sites in Acres										
Site Name	Map Unit ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Poor Drainage Potential g/	Stoney/Rocky h/
MVP-CPGB-22	7.0	Chagrin silt loam	0.1	--	--	--	--	0.1	--	--
	4B	Braddock sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--
	4C	Braddock sandy loam, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--
MVP-CPGB-15	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.0	--	--	--	--	--	--	--
MVP-CPGB-16	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	0.4
	MaC	Macove channery silt loam, 8 to 15 percent slopes	0.3	--	--	--	--	--	--	--
MVP-CPGB-03	UF	Udifluvents and Fluvaquents	--	--	--	--	--	--	0.9	--
MVP-CPGB-02	Ha	Hackers silt loam, 0 to 3 percent slopes, rarely flooded	0.3	--	--	--	--	0.3	--	--
	UF	Udifluvents and Fluvaquents	--	--	--	--	--	--	0.4	--
MVP-CPGB-07	Su	Sensabaugh silt loam	0.8	--	--	--	--	--	--	--
MVP-CPGB-06	Cn	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	0.5	--	--	--	--	--	--	--
	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--
MVP-CPGB-05	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--
	JaE	Janelew channery silt loam, steep	--	--	0.5	--	--	--	--	--
MVP-CPGB-19	UF	Udifluvents-Fluvaquents complex	0.7	--	--	--	--	--	0.7	--
	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.1	--	0.1	--	--	--

APPENDIX N-8 (continued)

Soils and Soil Limitations at the Mountain Valley Project Cathodic Protection Sites in Acres

Site Name	Map Unit ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Poor Drainage Potential g/	Stoney/Rocky h/
MVP-CPGB-20	CsB	Clarksburg silt loam, 3 to 8 percent slopes	0.3	--	--	--	--	0.3	--	--
	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.3	--	0.3	--	--	--
MVP-CPGB-23	28.0	Ross soils	0.6	0.6	--	--	--	0.6	--	--
	33.0	Weaver soils	0.1	0.1	--	--	--	0.1	--	--
MVP-CPGB-24	9D	Carbo and Chilhowie soils, 15 to 25 percent slopes	--	--	0.1	--	--	--	--	--
	33.0	Weaver soils	0.2	0.2	--	--	--	0.2	--	--
MVP-CPGB-14	20B	Hayter loam, 2 to 7 percent slopes	0.3	0.3	--	--	--	0.3	--	--
	BuC	Buchanan loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--
MVP-CPGB-13	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	0.1
	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
	CIB	Clifftop channery silt loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--
MVP-CPGB-29	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--
	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--
	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--
	22B	Mattaponi sandy loam, 2 to 7 percent slopes	0.8	--	--	--	--	--	--	--

APPENDIX N-8 (continued)										
Soils and Soil Limitations at the Mountain Valley Project Cathodic Protection Sites in Acres										
Site Name	Map Unit ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Poor Drainage Potential g/	Stoney/Rocky h/
MVP-CPGB-30	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--
	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--
MVP-CPGB-25	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.5	--	--	--	--	--	--	--
MVP-CPGB-18	ShD	Shouns silt loam, 15 to 30 percent slopes	0.0	--	0.0	--	--	--	--	--
MVP-CPGB-17	LIB	Lily loam, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--
	LIC	Lily loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--
MVP-CPGB-11	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	0.1
	Po	Pope loam	0.6	--	--	--	--	--	--	--
MVP-CPGB-10	Cv	Craigsville gravelly loam, 0 to 5 percent slopes	0.0	--	--	--	--	--	--	--
MVP-CPGB-12	At	Atkins loam	0.3	0.3	--	--	--	0.3	0.3	--
	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--
MVP-CPGB-09	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.0	--	--	--	--	--	--	--

APPENDIX N-8 (continued)

Soils and Soil Limitations at the Mountain Valley Project Cathodic Protection Sites in Acres

Site Name	Map Unit ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Poor Drainage Potential g/	Stoney/Rocky h/
USDA, 2015a; 2015b										
Note: Totals may not sum correctly due to rounding.										
<u>a/</u> Areas identified as prime farmland are identified as lands that meet the “all prime farmland” or “farmland of statewide and local importance” criteria as determined by NRCS, SSURGO.										
<u>b/</u> Areas identified to have a severe compaction potential are limited to silt loam or finer based on particle size and ranked “somewhat poor,” “poor,” and “very poor” drainage as determined by SSURGO.										
<u>c/</u> Areas identified as highly water erodible soils are ranked as “very severe” or “severe” by SSURGO erosion hazard (Off-Road, Off-Trail) criteria.										
<u>d/</u> Areas identified as highly wind erodible soils have a wind erodibility index of 1 or 2 as determined by SSURGO.										
<u>e/</u> Areas identified to have poor revegetation potential are lands that have a Capability Class 3 or greater, a low available water capacity and slopes greater than 8 percent as determined by SSURGO.										
<u>f/</u> Areas identified to have a hydric rating include the all and partial criteria as determined by SSURGO.										
<u>g/</u> Areas identified to have poor drainage potential are ranked as “poor” or “very poor” as determined by SSURGO.										
<u>h/</u> Areas identified to have stoney/rocky soils are soils that as determined by SSURGO. Include stone, rocky or cobbles in the soil name (does not include rock outcrops).										

APPENDIX N-9

Soils and Soil Limitations Crossed by the Equitrans Expansion Project

APPENDIX N-9

Soils and Soil Limitation Crossed by the Equitrans Expansion Project in Acres

Start MP	End MP	Distance (mile)	Map Unit Symbol	County	Soil Name	Prime Farmland <u>a/</u>	Farmland of Statewide Importance <u>a/</u>	Hydric Soils <u>b/</u>	Shallow Depth to Groundwater <u>c/</u>	Stony/Rocky Soils <u>d/</u>	Poor Drainage Potential <u>e/</u>	Soils Prone to Erosion by Water <u>f/</u>	Soils Prone to Compaction <u>g/</u>	Poor Re-vegetation Potential <u>h/</u>
H-158/M-80 Pipelines														
0.0	0.0	0.0	CaD	Greene, PA	Calvin silt loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6	1.6
0.0	0.1	0.0	DtF	Greene, PA	Dormont-Culleoka complex, 25 to 50 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
0.1	0.1	0.0	Nw	Greene, PA	Newark silt loam	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5	2.5
0.1	0.1	0.0	DtF	Greene, PA	Dormont-Culleoka complex, 25 to 50 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
0.1	0.2	0.1	DaD	Greene, PA	Dekalb channery loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	1.6
0.2	0.2	0.1	DaB	Greene, PA	Dekalb channery loam, 3 to 8 percent slopes	1.7	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0

APPENDIX N-9 (continued)

Soils and Soil Limitation Crossed by the Equitrans Expansion Project in Acres

Start MP	End MP	Distance (mile)	Map Unit Symbol	County	Soil Name	Prime Farmland <u>a/</u>	Farmland of Statewide Importance <u>a/</u>	Hydric Soils <u>b/</u>	Shallow Depth to Groundwater <u>c/</u>	Stony/Rocky Soils <u>d/</u>	Poor Drainage Potential <u>e/</u>	Soils Prone to Erosion by Water <u>f/</u>	Soils Prone to Compaction <u>g/</u>	Poor Re-vegetation Potential <u>h/</u>
H-305 Pipeline														
0.0	0.0	0.0	GdB	Greene, PA	Glenford silt loam, 3 to 8 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.1	DoC	Greene, PA	Dormont silt loam, 8 to 15 percent slopes	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3	1.3
0.1	0.1	0.0	DtD	Greene, PA	Dunmore channery silt loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3	1.3
H-316 Pipeline														
0.0	0.0	0.0	DoC	Greene, PA	Dormont silt loam, 8 to 15 percent slopes	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7
0.0	0.1	0.0	GdB	Greene, PA	Glenford silt loam, 3 to 8 percent slopes	1.1	0.0	0.0	0.0	0.0	0.0	1.1	1.1	0.0
0.1	0.1	0.0	DaB	Greene, PA	Dekalb channery loam, 3 to 8 percent slopes	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0

APPENDIX N-9 (continued)

Soils and Soil Limitation Crossed by the Equitrans Expansion Project in Acres

Start MP	End MP	Distance (mile)	Map Unit Symbol	County	Soil Name	Prime Farmland <u>a/</u>	Farmland of Statewide Importance <u>a/</u>	Hydric Soils <u>b/</u>	Shallow Depth to Groundwater <u>c/</u>	Stony/Rocky Soils <u>d/</u>	Poor Drainage Potential <u>e/</u>	Soils Prone to Erosion by Water <u>f/</u>	Soils Prone to Compaction <u>g/</u>	Poor Re-vegetation Potential <u>h/</u>
0.1	0.1	0.1	DaD	Greene, PA	Dekalb channery loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8
0.1	0.2	0.0	Du	Greene, PA	Dunning silt loam	0.0	0.0	0.6	0.6	0.0	0.6	0.0	0.6	0.6
0.2	0.2	0.1	DtF	Greene, PA	Dormont-Culleoka complex, 25 to 50 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
0.2	0.2	0.0	DtD	Greene, PA	Dunmore channery silt loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
0.2	0.3	0.0	DaD	Greene, PA	Dekalb channery loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.5
0.3	0.5	0.2	DtD	Greene, PA	Dunmore channery silt loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4
0.5	0.5	0.0	WeB	Greene, PA	Westmorel and silt loam, 3 to 8 percent slopes	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5

APPENDIX N-9 (continued)

Soils and Soil Limitation Crossed by the Equitrans Expansion Project in Acres

Start MP	End MP	Distance (mile)	Map Unit Symbol	County	Soil Name	Prime Farmland <u>a/</u>	Farmland of Statewide Importance <u>a/</u>	Hydric Soils <u>b/</u>	Shallow Depth to Groundwater <u>c/</u>	Stony/Rocky Soils <u>d/</u>	Poor Drainage Potential <u>e/</u>	Soils Prone to Erosion by Water <u>f/</u>	Soils Prone to Compaction <u>g/</u>	Poor Re-vegetation Potential <u>h/</u>
0.5	0.6	0.1	DtD	Greene, PA	Dunmore channery silt loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3
0.6	0.9	0.3	DoC	Greene, PA	Dormont silt loam, 8 to 15 percent slopes	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3	4.3
0.9	1.0	0.1	DaD	Greene, PA	Dekalb channery loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0
1.0	1.0	0.0	UdB	Greene, PA	Udorthents, smoothed, gently sloping	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9
1.0	1.1	0.1	DaD	Greene, PA	Dekalb channery loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	1.5
1.1	1.2	0.1	DaB	Greene, PA	Dekalb channery loam, 3 to 8 percent slopes	1.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0
1.2	1.2	0.0	DaC	Greene, PA	Dekalb channery loam, 8 to 15 percent slopes	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.0	0.6

APPENDIX N-9 (continued)

Soils and Soil Limitation Crossed by the Equitrans Expansion Project in Acres

Start MP	End MP	Distance (mile)	Map Unit Symbol	County	Soil Name	Prime Farmland <u>a/</u>	Farmland of Statewide Importance <u>a/</u>	Hydric Soils <u>b/</u>	Shallow Depth to Groundwater <u>c/</u>	Stony/Rocky Soils <u>d/</u>	Poor Drainage Potential <u>e/</u>	Soils Prone to Erosion by Water <u>f/</u>	Soils Prone to Compaction <u>g/</u>	Poor Re-vegetation Potential <u>h/</u>
1.2	1.3	0.0	DaD	Greene, PA	Dekalb channery loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7
1.3	1.3	0.1	DtF	Greene, PA	Dormont-Culleoka complex, 25 to 50 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
1.3	1.3	0.0	W	Greene, PA	Water	-	-	-	-	-	-	-	-	-
1.3	1.4	0.0	Nw	Greene, PA	Newark silt loam	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1
1.4	1.4	0.0	GdB	Greene, PA	Glenford silt loam, 3 to 8 percent slopes	1.1	0.0	0.0	0.0	0.0	0.0	1.1	1.1	0.0
1.4	1.5	0.1	DaD	Greene, PA	Dekalb channery loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0
1.5	1.5	0.0	DaC	Greene, PA	Dekalb channery loam, 8 to 15 percent slopes	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.0	0.8
1.5	1.6	0.1	DaF	Greene, PA	Dekalb channery loam, 35 to 65 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	1.6

APPENDIX N-9 (continued)

Soils and Soil Limitation Crossed by the Equitrans Expansion Project in Acres

Start MP	End MP	Distance (mile)	Map Unit Symbol	County	Soil Name	Prime Farmland <u>a/</u>	Farmland of Statewide Importance <u>a/</u>	Hydric Soils <u>b/</u>	Shallow Depth to Groundwater <u>c/</u>	Stony/Rocky Soils <u>d/</u>	Poor Drainage Potential <u>e/</u>	Soils Prone to Erosion by Water <u>f/</u>	Soils Prone to Compaction <u>g/</u>	Poor Re-vegetation Potential <u>h/</u>
1.6	1.6	0.1	AgB	Greene, PA	Allegheny silt loam, 3 to 8 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0
1.6	1.6	0.0	AgC	Greene, PA	Allegheny silt loam, 8 to 15 percent slopes	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4	0.4
1.6	1.7	0.0	DaF	Greene, PA	Dekalb channery loam, 35 to 65 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.9
1.7	1.7	0.0	DaD	Greene, PA	Dekalb channery loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7
1.7	1.7	0.0	AgC	Greene, PA	Allegheny silt loam, 8 to 15 percent slopes	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5
1.7	1.8	0.1	DtF	Greene, PA	Dormont-Culleoka complex, 25 to 50 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
1.8	1.8	0.0	DaC	Greene, PA	Dekalb channery loam, 8 to 15 percent slopes	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.0	0.4

APPENDIX N-9 (continued)

Soils and Soil Limitation Crossed by the Equitrans Expansion Project in Acres

Start MP	End MP	Distance (mile)	Map Unit Symbol	County	Soil Name	Prime Farmland <u>a/</u>	Farmland of Statewide Importance <u>a/</u>	Hydric Soils <u>b/</u>	Shallow Depth to Groundwater <u>c/</u>	Stony/Rocky Soils <u>d/</u>	Poor Drainage Potential <u>e/</u>	Soils Prone to Erosion by Water <u>f/</u>	Soils Prone to Compaction <u>g/</u>	Poor Re-vegetation Potential <u>h/</u>
1.8	1.9	0.0	DaF	Greene, PA	Dekalb channery loam, 35 to 65 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7
1.9	2.0	0.1	AgB	Greene, PA	Allegheny silt loam, 3 to 8 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	0.0
2.0	2.1	0.1	DaB	Greene, PA	Dekalb channery loam, 3 to 8 percent slopes	1.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0
2.1	2.1	0.0	DtF	Greene, PA	Dormont-Culleoka complex, 25 to 50 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
2.1	2.1	0.1	GdB	Greene, PA	Glenford silt loam, 3 to 8 percent slopes	1.9	0.0	0.0	0.0	0.0	0.0	1.9	1.9	0.0
2.1	2.2	0.0	WeD	Greene, PA	Westmorel and silt loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2	2.3	0.1	DtF	Greene, PA	Dormont-Culleoka complex, 25 to 50 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3

APPENDIX N-9 (continued)

Soils and Soil Limitation Crossed by the Equitrans Expansion Project in Acres

Start MP	End MP	Distance (mile)	Map Unit Symbol	County	Soil Name	Prime Farmland <u>a/</u>	Farmland of Statewide Importance <u>a/</u>	Hydric Soils <u>b/</u>	Shallow Depth to Groundwater <u>c/</u>	Stony/Rocky Soils <u>d/</u>	Poor Drainage Potential <u>e/</u>	Soils Prone to Erosion by Water <u>f/</u>	Soils Prone to Compaction <u>g/</u>	Poor Re-vegetation Potential <u>h/</u>
2.3	2.3	0.0	W	Greene, PA	Water	-	-	-	-	-	-	-	-	-
2.3	2.4	0.1	DtF	Greene, PA	Dormont-Culleoka complex, 25 to 50 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
2.4	2.5	0.1	DoC	Greene, PA	Dormont silt loam, 8 to 15 percent slopes	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3	1.3
2.5	2.6	0.1	DtF	Greene, PA	Dormont-Culleoka complex, 25 to 50 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
2.6	2.6	0.0	DtD	Greene, PA	Dunmore channery silt loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
2.6	2.6	0.0	BoB	Greene, PA	Brooke silty clay loam, 3 to 8 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.6	2.7	0.1	DtD	Greene, PA	Dunmore channery silt loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2

APPENDIX N-9 (continued)

Soils and Soil Limitation Crossed by the Equitrans Expansion Project in Acres

Start MP	End MP	Distance (mile)	Map Unit Symbol	County	Soil Name	Prime Farmland <u>a/</u>	Farmland of Statewide Importance <u>a/</u>	Hydric Soils <u>b/</u>	Shallow Depth to Groundwater <u>c/</u>	Stony/Rocky Soils <u>d/</u>	Poor Drainage Potential <u>e/</u>	Soils Prone to Erosion by Water <u>f/</u>	Soils Prone to Compaction <u>g/</u>	Poor Re-vegetation Potential <u>h/</u>
2.7	2.8	0.1	DtF	Greene, PA	Dormont-Culleoka complex, 25 to 50 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
2.8	2.8	0.0	GdB	Greene, PA	Glenford silt loam, 3 to 8 percent slopes	1.1	0.0	0.0	0.0	0.0	0.0	1.1	1.1	0.0
2.8	3.0	0.1	DtF	Greene, PA	Dormont-Culleoka complex, 25 to 50 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0
H-318 Pipeline														
0.0	0.1	0.1	GuB	Allegheny, PA	Guernsey silt loam, 3 to 8 percent slopes	1.9	0.0	0.0	0.0	0.0	0.0	1.9	1.9	0.0
0.1	0.1	0.1	CuD	Allegheny, PA	Culleoka-Dormont-Urban land complex, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7
0.1	0.2	0.1	GuC	Allegheny, PA	Guernsey silt loam, 8 to 15 percent slopes	0.0	6.9	0.0	0.0	0.0	0.0	6.9	0.0	0.0

APPENDIX N-9 (continued)

Soils and Soil Limitation Crossed by the Equitrans Expansion Project in Acres

Start MP	End MP	Distance (mile)	Map Unit Symbol	County	Soil Name	Prime Farmland <u>a/</u>	Farmland of Statewide Importance <u>a/</u>	Hydric Soils <u>b/</u>	Shallow Depth to Groundwater <u>c/</u>	Stony/Rocky Soils <u>d/</u>	Poor Drainage Potential <u>e/</u>	Soils Prone to Erosion by Water <u>f/</u>	Soils Prone to Compaction <u>g/</u>	Poor Re-vegetation Potential <u>h/</u>
0.2	0.2	0.0	CuD	Allegheny, PA	Culleoka-Dormont-Urban land complex, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4
0.2	0.3	0.1	GuD	Allegheny, PA	Guernsey silt loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	1.9
0.3	0.4	0.1	CuD	Allegheny, PA	Culleoka-Dormont-Urban land complex, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
0.4	0.6	0.3	GuC	Allegheny, PA	Guernsey silt loam, 8 to 15 percent slopes	0.0	7.3	0.0	0.0	0.0	0.0	7.3	0.0	0.0
0.6	0.7	0.1	GuD	Allegheny, PA	Guernsey silt loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.9
0.7	0.8	0.1	GuC	Allegheny, PA	Guernsey silt loam, 8 to 15 percent slopes	0.0	1.5	0.0	0.0	0.0	0.0	1.5	0.0	0.0

APPENDIX N-9 (continued)

Soils and Soil Limitation Crossed by the Equitrans Expansion Project in Acres

Start MP	End MP	Distance (mile)	Map Unit Symbol	County	Soil Name	Prime Farmland <u>a/</u>	Farmland of Statewide Importance <u>a/</u>	Hydric Soils <u>b/</u>	Shallow Depth to Groundwater <u>c/</u>	Stony/Rocky Soils <u>d/</u>	Poor Drainage Potential <u>e/</u>	Soils Prone to Erosion by Water <u>f/</u>	Soils Prone to Compaction <u>g/</u>	Poor Re-vegetation Potential <u>h/</u>
0.8	0.8	0.1	GSF	Allegheny, PA	Gilpin, Weikert, and Culleoka shaly silt loams, very steep	0.0	0.0	0.0	0.0	1.1	0.0	1.1	0.0	1.1
0.8	0.9	0.1	GuC	Allegheny, PA	Guernsey silt loam, 8 to 15 percent slopes	0.0	3.2	0.0	0.0	0.0	0.0	3.2	0.0	0.0
0.9	1.0	0.1	CuD	Allegheny, PA	Culleoka-Dormont-Urban land complex, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	1.5
1.0	1.1	0.1	GSF	Allegheny, PA	Gilpin, Weikert, and Culleoka shaly silt loams, very steep	0.0	0.0	0.0	0.0	1.6	0.0	1.6	0.0	1.6
1.1	1.2	0.1	DoC	Allegheny, PA	Dormont silt loam, 8 to 15 percent slopes	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6	1.6
1.2	1.2	0.1	CuD	Allegheny, PA	Culleoka-Dormont-Urban land complex, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8

APPENDIX N-9 (continued)

Soils and Soil Limitation Crossed by the Equitrans Expansion Project in Acres

Start MP	End MP	Distance (mile)	Map Unit Symbol	County	Soil Name	Prime Farmland <u>a/</u>	Farmland of Statewide Importance <u>a/</u>	Hydric Soils <u>b/</u>	Shallow Depth to Groundwater <u>c/</u>	Stony/Rocky Soils <u>d/</u>	Poor Drainage Potential <u>e/</u>	Soils Prone to Erosion by Water <u>f/</u>	Soils Prone to Compaction <u>g/</u>	Poor Re-vegetation Potential <u>h/</u>
1.2	1.3	0.1	DoC	Allegheny, PA	Dormont silt loam, 8 to 15 percent slopes	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
1.3	1.3	0.1	CwD	Allegheny, PA	Culleoka-Westmorel and silt loams, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7
1.3	1.4	0.0	DoB	Allegheny, PA	Dormont silt loam, 3 to 8 percent slopes	0.6	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.0
1.4	1.4	0.0	DoD	Allegheny, PA	Dormont silt loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5
1.4	1.5	0.1	DoB	Allegheny, PA	Dormont silt loam, 3 to 8 percent slopes	1.5	0.0	0.0	0.0	0.0	0.0	1.5	1.5	0.0
1.5	1.6	0.0	DoC	Allegheny, PA	Dormont silt loam, 8 to 15 percent slopes	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8	0.8
1.6	1.6	0.1	DoD	Allegheny, PA	Dormont silt loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5

APPENDIX N-9 (continued)

Soils and Soil Limitation Crossed by the Equitrans Expansion Project in Acres

Start MP	End MP	Distance (mile)	Map Unit Symbol	County	Soil Name	Prime Farmland <u>a/</u>	Farmland of Statewide Importance <u>a/</u>	Hydric Soils <u>b/</u>	Shallow Depth to Groundwater <u>c/</u>	Stony/Rocky Soils <u>d/</u>	Poor Drainage Potential <u>e/</u>	Soils Prone to Erosion by Water <u>f/</u>	Soils Prone to Compaction <u>g/</u>	Poor Re-vegetation Potential <u>h/</u>
1.6	1.7	0.1	DoE	Allegheny, PA	Dormont silt loam, 25 to 35 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0
1.7	1.8	0.1	GSF	Allegheny, PA	Gilpin, Weikert, and Culleoka shaly silt loams, very steep	0.0	0.0	0.0	0.0	1.6	0.0	1.6	0.0	1.6
1.8	1.8	0.1	SmF	Allegheny, PA	Strip mines, 25 to 75 percent slopes	0.0	0.0	0.0	0.0	1.2	0.0	1.2	1.2	1.2
1.8	1.9	0.1	CwC	Allegheny, PA	Culleoka-Westmorel and silt loams, 8 to 15 percent slopes	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.0	0.9
1.9	2.0	0.1	RaB	Allegheny, PA	Rayne silt loam, 3 to 8 percent slopes	2.4	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4
2.0	2.2	0.2	AgB	Allegheny, PA	Allegheny silt loam, 3 to 8 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	0.0
2.2	2.2	0.0	SmF	Allegheny, PA	Strip mines, 25 to 75 percent slopes	0.0	0.0	0.0	0.0	0.7	0.0	0.7	0.0	0.7

APPENDIX N-9 (continued)

Soils and Soil Limitation Crossed by the Equitrans Expansion Project in Acres

Start MP	End MP	Distance (mile)	Map Unit Symbol	County	Soil Name	Prime Farmland <u>a/</u>	Farmland of Statewide Importance <u>a/</u>	Hydric Soils <u>b/</u>	Shallow Depth to Groundwater <u>c/</u>	Stony/Rocky Soils <u>d/</u>	Poor Drainage Potential <u>e/</u>	Soils Prone to Erosion by Water <u>f/</u>	Soils Prone to Compaction <u>g/</u>	Poor Re-vegetation Potential <u>h/</u>
2.2	2.3	0.1	RaB	Allegheny, PA	Rayne silt loam, 3 to 8 percent slopes	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7
2.3	2.4	0.1	SmF	Allegheny, PA	Strip mines, 25 to 75 percent slopes	0.0	0.0	0.0	0.0	2.1	0.0	2.1	2.1	2.1
2.4	2.6	0.3	SmD	Allegheny, PA	Strip mines, 8 to 25 percent slopes	0.0	0.0	0.0	0.0	4.1	0.0	0.0	4.1	4.1
2.6	2.7	0.0	SmF	Allegheny, PA	Strip mines, 25 to 75 percent slopes	0.0	0.0	0.0	0.0	0.8	0.0	0.8	0.8	0.8
2.7	2.8	0.1	GQF	Allegheny, PA	Gilpin-Upshur complex, very steep	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	1.1
2.8	2.8	0.1	RaB	Allegheny, PA	Rayne silt loam, 3 to 8 percent slopes	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2
2.8	2.8	0.0	GQF	Allegheny, PA	Gilpin-Upshur complex, very steep	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2
2.8	2.9	0.1	URB	Allegheny, PA	Urban land-Rainsboro complex, gently sloping	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0

APPENDIX N-9 (continued)

Soils and Soil Limitation Crossed by the Equitrans Expansion Project in Acres

Start MP	End MP	Distance (mile)	Map Unit Symbol	County	Soil Name	Prime Farmland <u>a/</u>	Farmland of Statewide Importance <u>a/</u>	Hydric Soils <u>b/</u>	Shallow Depth to Groundwater <u>c/</u>	Stony/Rocky Soils <u>d/</u>	Poor Drainage Potential <u>e/</u>	Soils Prone to Erosion by Water <u>f/</u>	Soils Prone to Compaction <u>g/</u>	Poor Re-vegetation Potential <u>h/</u>
2.9	2.9	0.0	RaB	Allegheny, PA	Rayne silt loam, 3 to 8 percent slopes	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
2.9	3.0	0.1	RaA	Allegheny, PA	Rainsboro silt loam, 0 to 3 percent slopes	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
3.0	3.1	0.2	W		Water	-	-	-	-	-	-	-	-	-
3.1	3.2	0.1	Us	Washington, PA	Udorthents, smoothed	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.2	3.3	0.0	DtF	Washington, PA	Dormont-Culleoka complex, 25 to 50 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
3.3	3.4	0.1	CaC	Washington, PA	Calvin silt loam, 8 to 15 percent slopes	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9	1.9
3.4	3.5	0.1	DtF	Washington, PA	Dormont-Culleoka complex, 25 to 50 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
3.5	3.6	0.1	DoC	Washington, PA	Dormont silt loam, 8 to 15 percent slopes	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5	2.5

APPENDIX N-9 (continued)

Soils and Soil Limitation Crossed by the Equitrans Expansion Project in Acres

Start MP	End MP	Distance (mile)	Map Unit Symbol	County	Soil Name	Prime Farmland <u>a/</u>	Farmland of Statewide Importance <u>a/</u>	Hydric Soils <u>b/</u>	Shallow Depth to Groundwater <u>c/</u>	Stony/Rocky Soils <u>d/</u>	Poor Drainage Potential <u>e/</u>	Soils Prone to Erosion by Water <u>f/</u>	Soils Prone to Compaction <u>g/</u>	Poor Re-vegetation Potential <u>h/</u>
3.8	3.9	0.1	CaC	Washington, PA	Calvin silt loam, 8 to 15 percent slopes	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
3.9	3.9	0.0	CaD	Washington, PA	Calvin silt loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5
3.9	4.0	0.1	DoC	Washington, PA	Dormont silt loam, 8 to 15 percent slopes	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
4.0	4.0	0.1	CaD	Washington, PA	Calvin silt loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	1.4
4.0	4.1	0.1	CaB	Washington, PA	Calvin silt loam, 3 to 8 percent slopes	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9	0.9
4.1	4.2	0.1	CaD	Washington, PA	Calvin silt loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	2.7
4.2	4.3	0.1	Fa	Washington, PA	Fairplay (marl) silt loam	0.0	0.0	0.5	0.5	0.0	0.5	0.0	0.0	0.5
4.3	4.3	0.0	WeD	Washington, PA	Westmorel and silt loam, 15 to 25 percent slopes	0.8	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8

APPENDIX N-9 (continued)														
Soils and Soil Limitation Crossed by the Equitrans Expansion Project in Acres														
Start MP	End MP	Distance (mile)	Map Unit Symbol	County	Soil Name	Prime Farmland <u>a/</u>	Farmland of Statewide Importance <u>a/</u>	Hydric Soils <u>b/</u>	Shallow Depth to Ground-water <u>c/</u>	Stony/Rocky Soils <u>d/</u>	Poor Drainage Potential <u>e/</u>	Soils Prone to Erosion by Water <u>f/</u>	Soils Prone to Compaction <u>g/</u>	Poor Re-vegetation Potential <u>h/</u>
H-319 Pipeline														
0.0	0.0	0.0	Sk	Wetzel, WV	Skidmore gravelly loam	0.0	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0
USDA, 2015a; 2015b Note: Totals may not sum correctly due to rounding. Note: Includes acreages for associated Yards, Roads, and ATWS. <u>a/</u> Areas identified as prime farmland and farmland of statewide importance are identified as lands that meet the "all prime farmland" or "farmland of statewide and local importance" criteria as determined by NRCS, SSURGO. <u>b/</u> Areas identified to have a severe compaction potential are limited to silt loam or finer based on particle size and ranked "somewhat poor," "poor," and "very poor" drainage as determined by SSURGO. <u>c/</u> Areas identified as highly water erodible soils are ranked as "very severe" or "severe" by SSURGO erosion hazard (Off-Road, Off-Trail) criteria. <u>d/</u> Areas identified as highly wind erodible soils have a wind erodibility index of 1 or 2 as determined by SSURGO. <u>e/</u> Areas identified to have poor revegetation potential are lands that have a Capability Class 3 or greater, a low available water capacity and slopes greater than 8 percent as determined by SSURGO. <u>f/</u> Areas identified to have a hydric rating include the all and partial criteria as determined by SSURGO. <u>g/</u> Areas identified to have poor drainage potential are ranked as "poor" or "very poor" as determined by SSURGO. <u>h/</u> Areas identified to have stony/rocky soils are soils that as determined by SSURGO. Include stone, rocky or cobbles in the soil name (does not include rock outcrops).														

APPENDIX N-10

Soils and Soil Limitations at the Equitrans Expansion Project

Aboveground Facilities

APPENDIX N-10

Soils and Soil Limitation at the Equitrans Expansion Project Aboveground Facilities in Acres

Soil Map Unit Symbol	County	Soil Map Unit Name	Temporary Impact		Permanent Impact		Prime Farmland <u>a/</u>	Farm-land of State-wide Importance <u>a/</u>	Hydric Soils <u>b/</u>	Shallow Depth to Ground-water <u>c/</u>	Stony/Rocky Soils <u>d/</u>	Poor Drainage Potential <u>e/</u>	Soils Prone to Erosion by Water <u>f/</u>	Soils Prone to Compaction <u>g/</u>	Poor Re-vegetation Potential <u>h/</u>
			Acres	% of Site	Acres	% of Site									
Pratt Compressor Station															
DaD	Greene, PA	Dekalb channery loam, 15 to 25 percent slopes	1.61	21	1.61	21	0.00	0.00	0	0	0	0	1.61	0	1.61
Hu	Greene, PA	Huntington silt loam	5.96	78	5.96	78	6	0	0	0	0	0	0	5.96	0
Nw	Greene, PA	Newark silt loam	0.1	1	0.1	1	0	0	0	0	0	0	0	0.1	0.1
W	Greene, PA	Water	0.01	<0.01	0.01	<0.01	0	0	-	-	-	-	-	-	-
Redhook Compressor Station															
DaB	Greene, PA	Dekalb channery loam, 3 to 8 percent slopes	3.08	17	3.08	17	0	3	0	0	0	0	3.08	0	0
DaD	Greene, PA	Dekalb channery loam, 15 to 25 percent slopes	1.68	9	1.68	9	0.00	0.00	0	0	0	0	1.68	0	1.68
DoC	Greene, PA	Dormont silt loam, 8 to 15 percent slopes	6.0	34	6.0	34	0	6	0	0	0	0	6	6	6
DtD	Greene, PA	Dunmore channery silt loam, 15 to 25 percent slopes	0.14	1	0.14	1	0.00	0.00	0	0	0	0	0	0.14	0.14

APPENDIX N-10

Soils and Soil Limitation at the Equitrans Expansion Project Aboveground Facilities in Acres

Soil Map Unit Symbol	County	Soil Map Unit Name	Temporary Impact		Permanent Impact		Prime Farmland <u>a/</u>	Farm-land of State-wide Importance <u>a/</u>	Hydric Soils <u>b/</u>	Shallow Depth to Ground-water <u>c/</u>	Stony/Rocky Soils <u>d/</u>	Poor Drainage Potential <u>e/</u>	Soils Prone to Erosion by Water <u>f/</u>	Soils Prone to Compaction <u>g/</u>	Poor Re-vegetation Potential <u>h/</u>
			Acres	% of Site	Acres	% of Site									
DtF	Greene, PA	Dormont-Culleoka complex, 25 to 50 percent slopes	1.35	8	1.35	8	0.00	0.00	0	0	0	0	0	0	1.35
GdB	Greene, PA	Glenford silt loam, 3 to 8 percent slopes	5.5	31	5.5	31	6	0	0	0	0	0	5.5	5.5	0
Webster Interconnect															
GpF	Wetzel, WV	Gilpin-Peabody complex, 35 to 70 percent slopes	0.02	<0.01	0.02	<0.01	0.00	0.00	0	0	0	0	0.02	0	0.02
Sk	Wetzel, WV	Skidmore gravelly loam	2.46	>99	2.46	>99	0	2	0	0	2.46	0	0	0	0
Mobley Tap Site (H-306)															
Sk	Wetzel, WV	Skidmore gravelly loam	0.5	100	0.5	100	0	1	0	0	0.5	0	0	0	0
Applegate L/R Site															
Gub	Allegheny, PA	Guernsey silt loam, 3 to 8 percent slopes	0.39	100	0.39	100	0	0	0	0	0	0	0.39	0.39	0

APPENDIX N-10

Soils and Soil Limitation at the Equitrans Expansion Project Aboveground Facilities in Acres

Soil Map Unit Symbol	County	Soil Map Unit Name	Temporary Impact		Permanent Impact		Prime Farmland <u>a/</u>	Farm-land of State-wide Importance <u>a/</u>	Hydric Soils <u>b/</u>	Shallow Depth to Ground-water <u>c/</u>	Stony/Rocky Soils <u>d/</u>	Poor Drainage Potential <u>e/</u>	Soils Prone to Erosion by Water <u>f/</u>	Soils Prone to Compaction <u>g/</u>	Poor Re-vegetation Potential <u>h/</u>
			Acres	% of Site	Acres	% of Site									
Hartson L/R Site (H-148)															
WeD	Washington, PA	Westmoreland and silt loam, 15 to 25 percent slopes	0.11	100	0.11	100	0.00	0.00	0	0	0	0	0.11	0.11	0.11
H-302 Tap L/R Site															
DtF	Greene, PA	Dormont-Culleoka complex, 25 to 50 percent slopes	0.33	100	0.33	100	0.00	0.00	0	0	0	0	0	0	0.33
USDA, 2015a; 2015b															
Note: Totals may not sum correctly due to rounding.															
Note: Includes acreages for associated Yards, Roads, and ATWS.															
<u>a/</u> Areas identified as prime farmland and farmland of statewide importance are identified as lands that meet the "all prime farmland" or "farmland of statewide and local importance" criteria as determined by NRCS, SSURGO.															
<u>b/</u> Areas identified to have a severe compaction potential are limited to silt loam or finer based on particle size and ranked "somewhat poor," "poor," and "very poor" drainage as determined by SSURGO.															
<u>c/</u> Areas identified as highly water erodible soils are ranked as "very severe" or "severe" by SSURGO erosion hazard (Off-Road, Off-Trail) criteria.															
<u>d/</u> Areas identified as highly wind erodible soils have a wind erodibility index of 1 or 2 as determined by SSURGO.															
<u>e/</u> Areas identified to have poor revegetation potential are lands that have a Capability Class 3 or greater, a low available water capacity and slopes greater than 8 percent as determined by SSURGO.															
<u>f/</u> Areas identified to have a hydric rating include the all and partial criteria as determined by SSURGO.															
<u>g/</u> Areas identified to have poor drainage potential are ranked as "poor" or "very poor" as determined by SSURGO.															
<u>h/</u> Areas identified to have stoney/rocky soils are soils that as determined by SSURGO. Include stone, rocky or cobbles in the soil name (does not include rock outcrops).															

APPENDIX N-11

Recommended Seed Mixtures

Mountain Valley Project – West Virginia

APPENDIX N-11

Recommended Seed Mixtures and Fertilizer/Mulch for Revegetation – Mountain Valley Project - West Virginia a/

Component <u>b/</u>	Application Rate	Application Dates
Temporary Upland Cover		
Annual Ryegrass	40 pounds per acre	March 1 to June 15 August 15 to September 15
Winter Rye	168 pounds per acre	August 15 to October 15
Cereal Straw	3 tons per acre	All Dates
Permanent Upland Cover		
Kentucky 31 tall fescue	65 pounds per acre	March 1 to April 15 August 1 to October 1 December 1 to March 1
Empire Birdsfoot Trefoil (1/2 Empire, 1/2 Viking)	5 pounds per acre of inoculated seed	
Red fescue	20 pounds per acre	
Lime	2 Tons per acre without a soil test - Agricultural Grade (Pellet Form)	All Dates
Fertilizer - 10-20-20	1/2 ton per acre -	
Cereal Straw - Mulch	3 tons per acre	
Permanent Upland Seed and Mulch Application Rates Alternatives		
Alternative 1		
Alfalfa	18 pounds per acre	March 1 to April 15 August 1 to October 1 December 1 to March 1
Clover	5 pounds per acre	
Alternative 2		
Orchard Grass	30 pounds per acre	March 1 to April 15 August 1 to October 1 December 1 to March 1
Clover	5 pounds per acre	
Alternative 3 – Wildlife Seed Mix		
ERNMX - 260 PA Piedmont Province UPL Mix:	20 pounds per acre	March 1 to April 15 August 1 to October 1 December 1 to March 1
26% Indiangrass		
20% Virginia Wildrye		
7% Purpletop		
4% Deertongue		
26% Little Bluestem		
10% Big Bluestem		
5% Switchgrass		
2% Purple Lovegrass		
Temporary Wetland Cover		
Annual Ryegrass ^{b/}	48 pounds per acre	March 1 to June 15 August 15 to September 15
Mulch, Fertilizer, or Lime	Do not apply mulch, fertilizer, or lime in wetland areas	
a/ Unless otherwise requested by landowner in right-of-way		
b/ All seed is pure live seed		
Source: WVDEP, 2012.		

APPENDIX N-12

Recommended Seed Mixtures

Mountain Valley Project – Virginia

APPENDIX N-12

**Recommended Seed Mixtures and
Fertilizer/Mulch for Revegetation – Mountain Valley Project - Virginia a/**

Component <u>b/</u>	Application Rate	Application Dates
Temporary Seeding All Regions		
50/50 Mix Annual Ryegrass/ Winter Rye	50-100 pounds per acre	September 1 to February 15
Annual Ryegrass	60-100 pounds per acre	February 16 to April 30
German Millett	50 pounds per acre	May 1 to August 31
Lime - Agricultural Grade (Pellet Form)	2 Tons per acre	All Dates
Fertilizer - 10-10-10	450 pounds per acre -	All Dates
Appalachian Region – Permanent Upland Seeding		
Commercial or Residential		
Kentucky 31 or Turf-Type Tall Fescue (90-100%)	200-250 pounds per acre	All Dates
Improved Perennial Ryegrass (0-10%)		
Kentucky Bluegrass (0-10%)		
High-Maintenance Lawn		
Minimum of three (3) up to five (5) varieties of bluegrass from approved list for use in Virginia	125 pounds per acre	All Dates
General Slope (3:1 or less)		
Kentucky 31 Fescue (128 pounds/acre)	150 lbs. per acre	All Dates
Red Top Grass (2 pounds/acre)		
Seasonal Nurse Crop (20 pounds/acre)		March 1 to May 15; August 16 to September 30
Annual Rye		May 16 to August 15
Foxtail Millet		October 1 to February 28
Winter Rye		
Low-Maintenance Slope (Steeper than 3:1)		
Kentucky 31 Fescue (108 pounds/acre)	150 pounds per acre	All Dates
Red Top Grass (2 pounds/acre)		
Seasonal Nurse Crop (20 pounds/acre)		
Crown vetch (20 pounds/acre)		
Lime - Agricultural Grade (Pellet Form)	2 Tons per acre	All Dates
Fertilizer - 10-20-10	500 pounds per acre	All Dates

APPENDIX N-12 (continued)

**Recommended Seed Mixtures and
Fertilizer/Mulch for Revegetation – Mountain Valley Project - Virginia a/**

Component <u>b/</u>	Application Rate	Application Dates
Piedmont Region – Permanent Upland Seeding		
Commercial or Residential		
Kentucky 31 or Turf-Type Tall Fescue (95-100%)	175-200 pounds per acre	
Improved Perennial Ryegrass (0-5%)		
Kentucky Bluegrass (0-5%)		
High-Maintenance Lawn		
Kentucky 31 or Turf-Type Tall Fescue	200-250 pounds per acre	All Dates
General Slope (3:1 or less)		
Kentucky 31 Fescue (128 pounds/acre)	150 lbs. per acre	All Dates
Red Top Grass (2 pounds/acre)		
Seasonal Nurse Crop (20 pounds/acre)		
Annual Rye		February. 16 to March 31; August 16 to October 31
Foxtail Millet		May 1 to August 15
Winter Rye		November 1 1 to February 15
Low-Maintenance Slope (Steeper than 3:1)		
Kentucky 31 Fescue (108 pounds/acre)	150 lbs. per acre	All Dates
Red Top Grass (2 pounds/acre)		
Seasonal Nurse Crop (20 pounds/acre)		
Crown vetch (20 pounds/acre)		
Lime - Agricultural Grade (Pellet Form)	2 Tons per acre	All Dates
Fertilizer - 10-20-10	500 pounds per acre	All Dates
Source: VDEQ, 1995 and 2003.		

APPENDIX N-13

Recommended Seed Mixtures

Equitrans Expansion Project

APPENDIX N-13

**Recommended Seed Mixtures and
Fertilizer/Mulch for Revegetation – Equitrans Expansion Project**

Component	Application Rate	Application Dates	
Temporary Upland Seeding			
Lime - Agricultural Grade (Pellet Form)	1 Ton per acre	All Dates	
Fertilizer - 10-10-10	500 pounds per acre	All Dates	
Seed	Mix #1 - See below	All Dates	
Permanent Upland Seeding			
Lime - Agricultural Grade (Pellet Form)	6 Tons per acre	All Dates	
Fertilizer - 10-10-20	1,000 pounds per acre	All Dates	
Well Drained - Soil	Seed Mix #1 plus 5,8, or 12	All Dates	
Variable Drained Soils	Seed Mix #1 plus 3 or 7	All Dates	
Well Drained Soils for grazing/hay	Seed Mix #1 plus 2,3,or 13	All Dates	
Mixture Number	Species	Pure Live Seed <u>a</u>/ Most Sites	Pure Live Seed <u>a</u>/ Adverse Sites
1	Spring oats (spring), or	64	96
	Annual ryegrass (spring or fall), or	10	15
	Winter wheat (fall), or	90	120
	Winter rye (fall)	56	112
2	Tall fescue, or	60	75
	Fine fescue, or	35	40
	Kentucky bluegrass, plus	25	30
	Redtop, or Perennial ryegrass	3 15	3 20
3	Birdsfoot trefoil, plus	6	10
	Tall fescue	30	35
4	Birdsfoot trefoil, plus	6	10
	Reed canarygrass	10	15
5 ^b	Crownvetch, plus	10	15
	Tall fescue, or	20	25
	Perennial ryegrass	20	25

APPENDIX N-13 (continued)

**Recommended Seed Mixtures and
Fertilizer/Mulch for Revegetation – Equitrans Expansion Project**

Mixture Number	Species	Pure Live Seed <u>a/</u> Most Sites	Pure Live Seed <u>a/</u> Adverse Sites
6	Crownvetch, plus	10	15
	Annual ryegrass	20	25
7 ^b	Birdsfoot trefoil, plus	6	10
	Crownvetch, plus	10	15
	Tall fescue	20	30
8	Flatpea, plus	20	30
	Tall fescue, or	20	30
	Perennial ryegrass	20	25
9	Serecia lespedeza, plus	10	20
	Tall fescue, plus	20	25
	Redtop	3	3
10	Tall fescue, plus	40	60
	Fine fescue	10	15
11	Deertongue, plus	15	20
	Birdsfoot trefoil	6	10
12	Switchgrass, or	15	20
	Big Bluestem, plus	15	20
	Birdsfoot trefoil	6	10
13	Orchardgrass, or	20	30
	Smooth brome grass, plus	25	35
	Birdsfoot trefoil	6	10

Source: Pennsylvania Erosion & Sediment Pollution Control Program Manual, 2012.

a/ PLS is the product of the percentage of pure seed times percentage germination divided by 100. All mixtures in this table are shown in terms of PLS.

b/ Seed mixtures containing crown vetch should not be used in areas adjacent to wetlands or stream channels due to the invasive nature of this species.

APPENDIX O

U.S. Forest Service Threatened and Endangered Species

APPENDIX O-1

Regional Forester Species

APPENDIX O-1

**US Forest Service
Regional Forester Sensitive Species
Within or Near Portions of Jefferson National Forest Crossed by the
Mountain Valley Project**

Common Name	Scientific Name	Habitat
Mammals		
Eastern Small-Footed Bat	<i>Myotis leibii</i>	Forested areas; roosts in rock crevices during summer; hibernates in caves
Fish		
Candy Darter	<i>Etheostoma osburni</i>	Streams; unsilted runs, riffles, and swift pockets of current in and around large rubble and boulders
Kanawha Minnow	<i>Phenacobius teretulus</i>	Riffles and runs over bedrock or boulder substrates in medium-sized rivers
Orangefin Madtom	<i>Noturus gilbert</i>	Rocky riffles in small swift-moving rivers and streams
Roughhead Shiner	<i>Notropis ariommus</i>	Clear rocky pools and backwaters of small to large rivers
Mussels		
Atlantic Pigtoe	<i>Fusconaia masoni</i>	Clean, swift-moving waters in gravel or gravel-sand substrata
Green Floater	<i>Lasmigona subviridis</i>	Stagnant pools containing sand and gravel mix substrate
Yellow Lance	<i>Elliptio lanceolata</i>	Clean, coarse to medium sized sands and gravel substrates within streams
Terrestrial Invertebrates		
Allegheny Snaketail	<i>Ophiogomphus incurvatus alleghaniensis</i>	Shallow waters where gravel lies over soft mud
Diana fritillary	<i>Speyeria diana</i>	Grasslands-shrublands, near streams with thistles and milkweeds. Larval host plant, violets, <i>Viola</i> spp.
Green-Faced Clubtail	<i>Gomphus viridifrons</i>	Highly oxygenated streams containing gravel-sand and lightly silted rocks
Maureen's Hydraenan Minute Moss Beetle	<i>Hydraena maureenae</i>	Clear mountain streams among sand grains or vegetation
Regal Fritillary	<i>Speyeria idalia</i>	Herbaceous wetlands, riparian areas, grasslands, old fields, and savannas
Plants		
A liverwort	<i>Plagiochila sullivantii</i> var. <i>sullivantii</i>	Moist shaded rock outcrops, under cliff ledges, in crevices.
Trailing white monkshood	<i>Aconitum reclinatum</i>	Rich cove sites, streambanks, seepages all with high pH.
American barberry	<i>Berberis canadensis</i>	Calcareous open woods, bluffs, cliffs, and along fencerows.
Piratebush	<i>Buckleya distichophylla</i>	Open oak and hemlock woods.

APPENDIX O-1 (continued)

US Forest Service
Regional Forester Sensitive Species
Within or Near Portions of Jefferson National Forest Crossed by the
Mountain Valley Project

Common Name	Scientific Name	Habitat
Small spreading pogonia	<i>Cleistesiopsis bifaria</i>	Well drained, rather open, scrubby hillsides, oak-pine-heath woodlands, acidic soils.
Bentley's coralroot	<i>Corallorhiza bentleyi</i>	Dry, acid woods, along roadsides, well-shaded trails.
Tall larkspur	<i>Delphinium exaltatum</i>	Dry calcareous soil in open grassy glades or thin woodlands.
Butternut	<i>Juglans cinerea</i>	Well-drained bottomland and floodplain, rich mesophytic forests mostly along toeslopes.
Sweet pinesap	<i>Monotropsis odorata</i>	Dry oak-pine-heath woodlands, soil usually sandy.
Sword-leaf phlox	<i>Phlox buckleyi</i>	Open, often dry oak woodlands and rocky slopes, usually over shale in humus rich soils, often along roadsides.
Bog bluegrass	<i>Poa paludigena</i>	Shrub swamps and seeps, usually under shade.
Torrey's mountain-mint	<i>Pycnanthemum torrei</i>	Open, dry rocky woods, roadsides, and thickets near streams, heavy clay soil over calcareous rock.
Rock skullcap	<i>Scutellaria saxatilis</i>	Rich, dry to mesic ridgetop woods, 32 counties in VA, likely G4/S4.
Carolina hemlock	<i>Tsuga caroliniana</i>	Rocky ridges and slopes, usually dry and well drained.

APPENDIX O-2

Forest Service Locally Rare Species

APPENDIX O-2

**US Forest Service Locally Rare Species
Within or Near Portions of Jefferson National Forest Crossed by the
Mountain Valley Project**

Common Name	Scientific Name	Habitat
Amphibians		
Hellbender Salamander	<i>Cryptobranchus alleganiensis</i>	Aquatic-streams, rivers
Reptiles		
Coal Skink	<i>Plestiodon anthracinus</i> (<i>Eumeces anthracinus</i>)	Humid, wooded or rocky hillsides (mixed pine-hardwoods). Under logs, rocks, leaf litter on forest floor.
Pine Snake	<i>Pituophis melanoleucus</i>	Dry upland forests and ridges with shortleaf pine & scrub-oak
Smooth Greensnake	<i>Opheodrys vernalis</i> (<i>Liochlorophis vernalis</i>)	Mesic habitats; wet meadows; bog & marsh edges; open woodlands
Birds		
Alder Flycatcher	<i>Empidonax alnorum</i>	Alder swamps; near water in dense, low, damp thickets of alders, willows, sumacs, viburnum, elderberry, and red-osier dogwood.
Blackburnian Warbler	<i>Setophaga fusca</i> (<i>Dendroica fusca</i>)	Upper canopy of mature conifer forests with few deciduous trees w/ sparse understory; shrubs around forest edges
Brown Creeper	<i>Certhia americana</i>	Mature woods; dense coniferous, deciduous, mixed woodlands; wooded swamps w/ standing snags with loose bark
Cerulean Warbler	<i>Setophaga cerulea</i> (<i>Dendroica cerulea</i>)	Shady, mature upland woods. Prefers forests with tall deciduous trees & little undergrowth.
Cooper's Hawk	<i>Accipiter cooperii</i>	Woodlands, forest edges, river groves, deciduous woods, broken woodlands, along streams.
Golden Eagle	<i>Aquila chrysaetos</i>	Mostly forested ridgetops with scattered openings.
Golden-winged Warbler	<i>Vermivora chrysoptera</i>	Brushy edge habitats; openings w/ saplings, forbs, & grasses
Red Crossbill	<i>Loxia curvirostra</i>	Associated with, but not confined to conifers; northern hardwood hemlocks & red spruce; On Shenandoah Mt in pine-oak woods
Sharp-shinned Hawk	<i>Accipiter striatus</i>	Coniferous forests; woodland edges; mixed woodlands, especially coniferous-birch-aspen forests
Swainson's Thrush	<i>Catharus ustulatus</i>	Dense shaded woods, mixed coniferous woods
Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>	Deciduous, mixed deciduous-coniferous forests & woodlands w/ poplars: Usually > 3500-ft. Dead or live trees w/ heart rot for cavity nests.

APPENDIX O-2 (continued)

**US Forest Service Locally Rare Species
Within or Near Portions of Jefferson National Forest Crossed by the
Mountain Valley Project**

Common Name	Scientific Name	Habitat
Mammals		
Alleghany Woodrat	<i>Neotoma magister</i>	Rocky areas; caves; large boulder fields
Least Weasel	<i>Mustela nivalis</i>	Elevations 500 – 3,800 feet in pasturelands, brushy fence rows, weedy fence rows between hayfields, old fields
Northern River Otter	<i>Lontra canadensis</i>	Forested wetlands; herbaceous wetlands; riparian areas; scrub-shrub wetlands
Mussels		
Yellow Lance	<i>Elliptio lanceolata</i>	Aquatic-rivers
Isopods		
Greenbrier Valley Cave Isopod	<i>Caecidotea holsingeri</i>	Caves and Springs
Crayfish		
Big Sandy Crayfish	<i>Cambarus veteranus</i>	Fast flowing streams of moderate width.
Millipedes		
A Millipede	<i>Rudiloria trimaculata tortua</i>	Leaf litter within mixed hardwoods.
Aeto Millipede	<i>Conotyla aeto</i>	Leaf litter within mixed mesic hardwoods.
Packards Blind Cave Millipede	<i>Zygonopus packardi</i> (<i>Trichopetalum packardi</i>)	Caves
Damselflies		
Appalachian Jewelwing	<i>Calopteryx angustipennis</i>	Aquatic-streams
Dragonflies		
Northern Pygmy Clubtail	<i>Lanthus parvulus</i>	Aquatic-streams
Spatterdock Darner	<i>Rhionaeschna mutata</i> (<i>Aeshna mutata</i>)	Aquatic-ponds
Butterflies		
Silver-Bordered Fritillary	<i>Boloria selene</i>	Herbaceous wetland, scrub-shrub wetland
Hoary Elfin	<i>Callophrys polios</i>	Rocky slopes & ridges; outcrops, dry rocky forests & forest edges; acid bogs
Early Hairstreak	<i>Erora laeta</i>	Deciduous woods with beech-maple forest
Olympia Marble	<i>Euchloe olympia</i>	Shale barrens and slopes; openings and rights-of-way
Tawny Crescent	<i>Phyciodes batesii</i>	Moist meadows and pastures in northern part of range; dry rocky sparsely wooded ridges or hillsides
Tawny Crescent	<i>Phyciodes batesii batesii</i>	Moist meadows and pastures in northern part of range; dry rocky sparsely wooded ridges or hillsides
Skippers		
Two-Spotted Skipper	<i>Euphyes bimacula</i>	Bogs/fens; herbaceous wetlands; shrub wetlands
Moths		
Brown-Lined Dart Moth	<i>Anaplectoides brunneomedia</i>	Mountains at high elevations

APPENDIX O-2 (continued)

**US Forest Service Locally Rare Species
Within or Near Portions of Jefferson National Forest Crossed by the
Mountain Valley Project**

Common Name	Scientific Name	Habitat
Marbled Underwing	<i>Catocala marmorata</i>	Breeding: mainly riparian forest areas; mostly mature, mesic hardwood forests
Precious Underwing	<i>Catocala pretiosa pretiosa</i>	Headwaters swamps; wet swales in pine barrens
Chestnut Clearwing Moth	<i>Synanthedon castaneae</i>	Mixed hardwoods: Prefers Quercus and Castanea (possibly chinkapin, Castanea pumila)
Liverworts (non-vascular plants)		
A Flapwort	<i>Plagiochasma rupestra</i>	Sandstone outcrops in a partially shaded xeric mixed oak-hickory forest
A Liverwort	<i>Radula tenax</i>	
Mosses (non-vascular plants)		
Narrowleaf Peatmoss	<i>Sphagnum angustifolium</i>	Above water level in open acid bogs; dry margins of open woodland fens.
Pom-Pom Peatmoss	<i>Sphagnum capillifolium</i>	On moist humus and rocks in Spruce Fir forests; uncommon at lower elevations on rock exposures; heath mires and spray waterfalls
Flexuose Peatmoss	<i>Sphagnum flexuosum</i>	Shrub and graminoid bogs; margins of vegetation mats; high elevation Spruce Fir forests.
Brown Peatmoss	<i>Sphagnum fuscum</i>	Short compact cushions along weak, poor fens.
Girgensohn'S Peatmoss	<i>Sphagnum girgensohnii</i>	High elevation Spruce Fir forests forming carpets on humus and large rocks; Waterfalls?
Five-Rowed Peatmoss	<i>Sphagnum quinquefarium</i>	Sheltered seepage areas; wet dripping cliffs; sloping banks in mountains; peaty soil in swamps
Red Peatmoss	<i>Sphagnum rubellum</i>	Hummocks and small carpets in Spruce Fir forests.
Russow'S Peatmoss	<i>Sphagnum russowii</i>	Cushions and small mats at edges of heath bogs.
Delicate Peatmoss	<i>Sphagnum subtile</i>	Small carpets in heath bogs and spruce fir forests.
Vascular Plants		
Great Indian-plantain	<i>Arnoglossum reniforme</i> (<i>Arnoglossum muehlenbergii</i>)	Sandy, semi-open alluvial streambanks, often flood-scoured. Edge of young mixed hardwoods.
Bradley's Spleenwort	<i>Asplenium bradleyi</i>	Crevices of dry, exposed or partly shaded cliffs and outcrops. Sandstone and felsic metasedimentary rocks.
Blue Wild Indigo	<i>Baptisia australis</i> var. <i>australis</i>	Moist, usually rocky or gravelly soil: Woodland borders, open woods
Triangle Grape Fern	<i>Botrychium lanceolatum</i> var. <i>angustisegmentum</i>	High elevation moist and shady forests, grassy balds, margins of swamps, meadows, bottoms, streambanks & sandy fields, Mostly subacid soils.
Dwarf Grape Fern	<i>Botrychium simplex</i> var. <i>simplex</i>	Mesic & dry-mesic forests.
Tuberous Grass-pink	<i>Calopogon tuberosus</i>	Bogs, fens, seeps. Basic and acidic substrates.
Wild Hyacinth	<i>Camassia scilloides</i>	Moist open woods, wet woods, thickets
Harebell	<i>Campanula rotundifolia</i>	Dry woods, barrens, cliffs, outcrops of calcareous substrates

APPENDIX O-2 (continued)

**US Forest Service Locally Rare Species
Within or Near Portions of Jefferson National Forest Crossed by the
Mountain Valley Project**

Common Name	Scientific Name	Habitat
Brown Bog Sedge	<i>Carex buxbaumii</i>	Calcareous & mafic fens, peat-bogs, marshes, wet meadows, seeps
Field Sedge	<i>Carex conoidea</i>	Calcareous and mafic fens, saturated meadows, old fields of calcareous substrates
Crested Sedge	<i>Carex cristatella</i>	Low, calcareous wet meadows, open swamp areas, seeps
Yellow Sedge	<i>Carex flava</i>	Wet places in calcareous areas
Inland Sedge	<i>Carex interior</i>	Calcareous seeps, fens, wet meadows
Sooner Sedge	<i>Carex oklahomensis</i>	Calcareous meadows, seeps
Limestone Purple Sedge	<i>Carex purpurifera</i>	Rich cove woods, dry calcareous woods
Roan Mountain Sedge	<i>Carex roanensis</i>	Dry-mesic, rocky, oak, oak-hickory and mixed hardwood forests. Middle to high elevations.
Rigid Sedge	<i>Carex tetanica</i>	Low woods, calcareous fens, spring marshes, meadows
Inflated Sedge	<i>Carex vesicaria</i>	Wet soil or shallow water in bogs, swamps, marshes, depression ponds, streams, seeps, springs
Fogg's Goosefoot	<i>Chenopodium foggii</i>	Dry, rocky open forests and woodlands. Shale or calcareous sandstones. Often amongst oak- hickory vegetation
Chestnut Lip Fern	<i>Cheilanthes castanea</i>	Dry exposed outcrops, shales: Calcareous sedimentary & metamorphic substrates
Chestnut Lip-Fern	<i>Cheilanthes eatonii</i>	Calcareous or metamorphic substrates: Cliffs, in crevices, on shale or talus slopes
Tall Thistle	<i>Cirsium altissimum</i>	Forests, rich thickets, river-banks, woods, fields, clearings
Satin-Curls	<i>Clematis catesbyana</i>	Woodlands, outcrops, clearings and roadsides. Calcareous substrates.
Purple Clematis	<i>Clematis occidentalis</i> var. <i>occidentalis</i>	High elevation forests, rock outcrops, clearings, roadsides
Roundleaf Dogwood	<i>Cornus rugosa</i>	Rocky forests, boulderfields
Pear Hawthorn	<i>Crataegus calpodendron</i>	Basic or calcareous substrates: Open woods, thickets, usually along small rocky streams
Downy Hawthorn	<i>Crataegus mollis</i> var. <i>mollis</i>	Mesic to dry upland forests, clearings and old fields.
Prunose Hawthorn	<i>Crataegus pruinosa</i>	Middle elevations: Thickets, fields, rocky ground
Fleshy Hawthorn	<i>Crataegus succulenta</i> var. <i>succulenta</i>	Old fields, pastures, clearings, forest edges. Occasionally on forested slopes and ridges.
Hazel Dodder	<i>Cuscuta coryli</i>	On various shrubs and herbs: Dry open forests, rocky woodlands & barrens
Beaked Dodder	<i>Cuscuta rostrata</i>	Herbacious hosts: High elevation forests & clearings in the mountains
Showy Lady's-slipper	<i>Cypripedium reginae</i>	Calcareous soils: Bogs, seeps, swamps, wet woods
Tennessee Bladder Fern	<i>Cystopteris tennesseensis</i>	Mesic to xeric calcareous outcrops

APPENDIX O-2 (continued)

**US Forest Service Locally Rare Species
Within or Near Portions of Jefferson National Forest Crossed by the
Mountain Valley Project**

Common Name	Scientific Name	Habitat
Showy Tick-trefoil	<i>Desmodium canadense</i>	Calcareous substrates: Fens, wet meadows
Toothed Tick-Trefoil	<i>Desmodium cuspidatum</i>	Dry forests, woodlands, barrens. Calcareous substrates.
Ringed Panic Grass	<i>Dichanthelium annulum</i>	Dry open forests, woodlands, barrens, clearings. Rocky, sandy, hardpan soils. Usually over mafic or calcareous substrates.
Matted Spikerush	<i>Eleocharis intermedia</i>	Calcareous fens, seeps, pools, depressions, ruts, other disturbed areas
Nodding Wild Rye	<i>Elymus canadensis</i> var. <i>canadensis</i>	River banks, open ground, sandy soil
Slender Wheatgrass	<i>Elymus trachycaulus</i> ssp. <i>trachycaulus</i>	Limy soils, prairies, open soils
American Willow-Herb	<i>Epilobium ciliatum</i> ssp. <i>ciliatum</i>	High elevations. Bogs, seeps, wet meadows, wet clearings.
Bog Willow-Herb	<i>Epilobium leptophyllum</i>	Circumneutral soils: High elevation bogs, wet meadows, seeps, other moist soils
Pink Thoroughwort	<i>Fleischmannia incarnata</i> = <i>Eupatorium incarnatum</i>	Calcareous & mafic substrates: Mesic to dry open forests
Low Rough Aster	<i>Eurybia radula</i> = <i>Aster radula</i>	Bogs, streambanks, fens, seeps and other moist places of various soil types
Spotted Joe-Pye Weed	<i>Eutrochium maculatum</i> var. <i>maculatum</i> (<i>Eupatorium maculatum</i>)	Usually in rich or calcareous soils: Damp thickets, meadows, spring marshes
Box Huckleberry	<i>Gaylussacia brachycera</i>	Dry, acidic oak-pine woodlands
Narrow-leaf Gentian	<i>Gentiana linearis</i>	Open grassy areas, wet woods, & meadows
Greater Fringed Gentian	<i>Gentianopsis crinita</i>	Calcareous substrates: Low woods, wet meadows, brook banks
Low Cudweed	<i>Gnaphalium uliginosum</i>	High elevations: Ephemeral pools, depressions, ditches, damp clearings, waste places
Dwarf Rattlesnake-Plantain	<i>Goodyear repens</i>	Cove and hemlock forests: Usually in mossy substrates
Smooth Sunflower	<i>Helianthus laevigatus</i>	Dry open forests, rocky woodlands, barrens, clearings, road banks
Purple Alumroot	<i>Huchera hispida</i> (<i>Heuchera americana</i> var. <i>hispida</i>)	Rocky woods, outcrops, open woods over limestone
Long-Flowered Alumroot	<i>Heuchera longiflora</i>	Upland woods, hillsides, shales, rich woods on limestone substrate; open or shaded areas
Crested Coralroot	<i>Hexalectris spicata</i> var. <i>spicata</i>	Circumneutral, or calcareous soils: Rocky woods, woodland stream margins
Canada bluets	<i>Houstonia canadensis</i>	Woodlands, openings, rocky woods, hillsides of calcareous substrates
Northern St. John's-Wort	<i>Hypericum boreale</i>	Damp peat, sand, shallow water
Jointed Rush	<i>Juncus articulatus</i>	Wet meadows, seeps, gravel bars & shores

APPENDIX O-2 (continued)

**US Forest Service Locally Rare Species
Within or Near Portions of Jefferson National Forest Crossed by the
Mountain Valley Project**

Common Name	Scientific Name	Habitat
Small-Head Rush	<i>Juncus brachycephalus</i>	Calcareous fens & seeps
Narrow-Panicled Rush	<i>Juncus brevicaudatus</i>	High elevations: Muddy, or wet places such as bogs & seeps
Highland Dog-Hobble	<i>Leucothoe fontanesiana</i>	Gentle slopes in open deciduous hardwoods. Cove forests.
Grooved Yellow Flax	<i>Linum sulcatum</i>	Shale barrens, dry rocky woodlands, clearings
Bog Twayblade	<i>Liparis loeselii</i>	Damp or wet woods, bogs, fens, seeps, swamps, wet meadows of calcareous substrate
American Gromwell	<i>Lithospermum latifolium</i>	Mesic to dry forests of calcareous substrate
Northern Bog Clubmoss	<i>Lycopodiella inundata</i>	Damp peaty or sandy shores, bogs, seeps, swamps, pond edges
Winged Loosestrife	<i>Lythrum alatum</i>	Calcareous fens, swamps, meadows, prairies, ditches
Three-Flower Melic Grass	<i>Melica nitens</i>	Calcareous substrates: Rocky woods, bluffs, dry clearings
Swamp Saxifrage	<i>Micranthes pensylvanica</i> (<i>Saxifraga pensylvanica</i>)	Calcareous mafic substrates: Forested seeps, seepage swamps
Large-Leaved Grass-Of-Parnassus	<i>Parnassia grandifolia</i>	Neutral to basic thinly wooded gravelly seeps, wet, calcareous soil, fens, bogs, meadows, bases of dripping cliffs.
Yellow Nailwort	<i>Paronychia virginia</i> var. <i>virginica</i>	Rocky places, crevices and ledges, shale barrens and cliffs of calcareous substrates.
Black-Seed Ricegrass	<i>Patis racemosa</i> = <i>Oryzopsis racemosa</i>	Rich cove forests.
Large-Leaf Phlox	<i>Phlox amplifolia</i>	Mesic woodlands, hardwood forests of calcareous substrates.
Large Purple Fringed Orchid	<i>Platanthera grandiflora</i>	Meadows, seeps, swamps, coves.
Fowl Bluegrass	<i>Poa palustris</i>	Meadows, rocky shores, marshes of calcareous substrate.
Canada Plum	<i>Prunus nigra</i>	Borders of woods, fencerows, old fields.
Shinleaf	<i>Pyrola elliptica</i>	Dry to moist woods, northern red oak and spruce forests.
Sweet Azalea	<i>Rhododendron arborescens</i>	Rocky forests, outcrops, banks of rivers, high gradient streams.
Cumberland Azalea	<i>Rhododendron cumberlandense</i>	Montane woodlands, balds, moist exposed slopes, rock outcrops.
Climbing Prairie Rose	<i>Rosa setigera</i>	Open woods, clearings, pastures, fields.
Red Raspberry	<i>Rubus idaeus</i> ssp. <i>strigosus</i>	Rocky woods, boulderfields, woodland edges, clearings.
Pursh'S Wild-Petunia	<i>Ruellia purshiana</i>	Dry forests, rocky woodlands, barrens. Calcareous and mafic substrates.
Sessile-Fruited Arrowhead	<i>Sagittaria rigida</i>	Natural montane ponds, meadows.

APPENDIX O-2 (continued)

**US Forest Service Locally Rare Species
Within or Near Portions of Jefferson National Forest Crossed by the
Mountain Valley Project**

Common Name	Scientific Name	Habitat
Large-Fruited Sanicle	<i>Sanicula trifoliata</i>	Rich cove and slope forests, northern hardwood forests, dry-mesic oak-hickory forests.
Heart-Leaf Skullcap	<i>Scutellaria ovata</i> ssp. <i>Rugosa</i> (<i>Scutellaria ovata</i> ssp. <i>Pseudoarguta</i>)	Calcareous woodlands, barrens. Shale, metabasalt substrates.
Small Skullcap	<i>Scutellaria leonardii</i> (<i>Scutellaria parvula</i>)	Mafic to felsic substrates. Barrens, outcrops, grass balds at high elevations.
Stiff Goldenrod	<i>Solidago rigida</i> var. <i>rigida</i> (<i>Oligoneuron rigidum</i>)	Dry rocky woods, barrens, outcrops, clearings, fields with prairie affinities.
Narrow-Leaf Burreed	<i>Sparganium emersum</i> (<i>Sparganium chlorocarpum</i>)	≥ 2,500 feet. Bogs, beaver wetlands, calcareous marshes .
Freshwater Cordgrass	<i>Spartina pectinata</i>	Rocky riverbanks, wet meadows, wet open streambanks, swamps, calcareous fens.
Shining Ladies'-Tresses	<i>Spiranthes lucida</i>	Calcareous fens and seeps, moist banks, damp meadows.
Yellow Nodding Ladies'-Tresses	<i>Spiranthes ochroleuca</i>	High elevations. Bogs, meadows, swamps, marshes, wet woods, edge of lakes and streams, peaty and gravelly soil in open barrens, on seepages slopes, forestsclearings, meadows.
Small Dropseed	<i>Sporobolus neglectus</i>	Dry, sterile or sandy soil, mostly open areas. Limestone barrens, cliffs and rocky fields.
Celandine Poppy	<i>Stylophorum diphyllum</i>	Rich woods, often calcareous, cove forests.
Common Snowberry	<i>Symphoricarpos albus</i>	Calcareous ledges, barrens and gravels. Rocky woods and fields.
Mountain Pimpernel	<i>Taenidia montana</i>	Dry woodlands, barrens, outcrops. Open rocky forests. Shale and calcareous sandstone.
Tower Mustard	<i>Turritis glabra</i> (<i>Arabis glabra</i>)	Dry soil. Woodland borders, disturbed habitats.
Fraser's Marsh St. John'S-Wort	<i>Hypericum fraseri</i> (<i>Triadenum fraseri</i>)	Bogs, seeps, swamps, depression ponds.
Narrow-leaf Blue Curls	<i>Trichostema setaceum</i>	Sandstone barrens and outcrops.
Kate's Mountain Clover	<i>Trifolium virginicum</i>	Shale barrens, dry open woodlands.
Nodding Pogonia	<i>Triphora trianthophora</i> ssp. <i>Trianthophora</i> (<i>Triphora trianthophora</i>)	Damp rich woods, often on rotten logs.
Cranberry	<i>Vaccinium macrocarpon</i>	Mostly high elevations. Open bogs and ponds.
Marsh Speedwell	<i>Veronica scutellata</i>	Calcareous substrates. Bogs, fens, seeps.
Nannyberry	<i>Viburnum lentago</i>	Banks of streams, seeps, old fields.
American Purple Vetch	<i>Vicia americana</i> var. <i>americana</i> (<i>Vicia americana</i>)	Dry shale woodlands, forest edges, clearings, prairies.
Prostrate Blue Violet	<i>Viola walteri</i>	Calcareous substrates. Dry woods, rocky ledges, slopes.

APPENDIX P

Summary of Pipeline Collocation with Existing Rights-of-Way

APPENDIX P

Summary of Pipeline Collocated with Existing Corridors and Rights-of-Way
Mountain Valley Project

Project Component/ State/County/Facility Type	Start MP	End MP	Distance (feet)	Offset between Pipe and Edge of ROW (feet) <u>a/</u>	Construction ROW Offset (feet) <u>a/</u>
MOUNTAIN VALLEY PROJECT					
West Virginia					
<i>Wetzel County</i>					
Field Road ROW	0.2	0.35	800	0 to 31	0 to 30
Pipeline	0.9	1.05	800	0 to 42	30
Overhead Power Line	1.7	1.85	800	0 to 63	25 to 50
County Road ROW	1.75	1.85	500	0 to 93	0 to 30
County Road ROW	2.3	2.36	300	0 to 65	0 to 30
County Road ROW	3	3.5	2,600	0 to 150	0 to 30
Pipeline	3.3	3.5	1,100	25	0 to 30
Pipeline	3.9	4	500	67	0
Pipeline	4.2	4.6	2,100	0 to 42	0 to 100
Field Road ROW	6.1	6.4	1,600	0 to 145	0 to 15
<i>Harrison County</i>					
Field Road ROW	12.5	12.7	1,100	0 to 38	0 to 30
Pipeline	12.7	12.85	800	0 to 25	0 to 30
Pipeline	13.25	13.35	500	0 to 5	30
Pipeline	14	14.1	500	0 to 20	0 to 30
Field Trail ROW	14.1	14.4	1,600	0	0 to 15
Pipeline	14.85	16	6,100	25	38
Field Road ROW	16	16.65	3,400	0 to 291	0 to 15
Pipeline	16.25	16.35	500	0 to 88	0 to 30
Pipeline	16.45	16.65	1,100	4 to 88	0 to 30
Pipeline	20.2	20.25	300	0 to 2	30
Field Trail ROW	21	21.2	1,100	0	0 to 15
Pipeline	22.1	22.6	2,600	0 to 121	0 to 30
Field Trail ROW	23.4	24	3,200	0 to 203	0 to 15
Fiber optic	24.85	24.95	500	0 to 126	0 to 15
Pipeline	25.65	25.7	300	0 to 16	23 to 50
Field Road ROW	28.25	28.5	1,300	0 to 16	0 to 15
Pipeline	29.2	29.4	1,100	0	50
Field Trail ROW	29.4	29.7	1,600	217 to 306	0
Field Trail ROW	29.55	29.72	900	0 to 134	0 to 15
Field Trail ROW	30.5	30.7	1,100	0	0 to 15
Pipeline	31	31.5	2,600	114	0

APPENDIX P (continued)

**Summary of Pipeline Collocated with Existing Corridors and Rights-of-Way
Mountain Valley Project**

Project Component/ State/County/Facility Type	Start MP	End MP	Distance (feet)	Offset between Pipe and Edge of ROW (feet) <u>a/</u>	Construction ROW Offset (feet) <u>a/</u>
Overhead Power Line	32.7	33.1	2,100	0 to 20	0 to 15
Pipeline	32.7	32.9	1,100	0 to 48	0 to 15
Pipeline	32.9	33	500	0 to 42	30
Pipeline	32.9	33	500	0 to 57	30
Underground Telephone Line	32.9	33	500	15	0 to 15
<i><u>Harrison/Doddridge County</u></i>					
Field Road ROW	36.9	37.6	3,700	0 to 183	0 to 15
<i><u>Doddridge County</u></i>					
Pipeline	31.7	31.8	500	12	50
Field Road ROW	33.82	34.5	3,600	0 to 52	0 to 15
Field Road ROW	34.4	34.48	400	0 to 88	0 to 15
Pipeline	35.15	35.3	800	25	25
Field Road ROW	35.3	35.7	2,100	0 to 88	0 to 15
Field Road ROW	35.98	36.08	500	0 to 76	0 to 15
Pipeline	36	36.1	500	0	0 to 30
<i><u>Lewis County</u></i>					
Field Road ROW	39.3	39.95	3,400	0 to 182	0 to 15
Pipeline	39.98	40.03	300	16	47
Pipeline	42.2	42.4	1,100	0 to 42	0 to 50
Pipeline	42.85	44	6,100	0 to 176	0 to 50
Pipeline	42.95	43.5	2,900	0 to 88	0 to 50
Pipeline	43.8	43.95	800	25	25
Field Road ROW	43.95	44.6	3,400	0 to 145	0 to 15
Pipeline	44.9	44.95	300	53	50
Underground electric	45.5	45.85	1,800	0 to 77	0 to 15
Pipeline	46.44	46.46	100	0 to 88	0 to 50
Field Road ROW	46.6	47.5	4,800	0 to 258	0 to 15
Pipeline	47.1	47.3	1,100	0 to 21	30
Field Road ROW	48.03	48.05	100	17 to 126	0 to 15
Field Trail ROW	51.3	51.45	800	0	0 to 15
Pipeline	51.8	52.3	2,600	0 to 70	0 to 30
Pipeline	52.4	52.6	1,100	0 to 117	0 to 30
Pipeline	52.8	53.1	1,600	96	25
County Road ROW	52.9	53.1	1,100	0 to 132	0 to 30
County Road ROW	53.1	53.25	800	0 to 193	0 to 30
Field Trail ROW	53.25	54.4	6,100	0 to 39	0 to 15

APPENDIX P (continued)

**Summary of Pipeline Collocated with Existing Corridors and Rights-of-Way
Mountain Valley Project**

Project Component/ State/County/Facility Type	Start MP	End MP	Distance (feet)	Offset between Pipe and Edge of ROW (feet) <u>a/</u>	Construction ROW Offset (feet) <u>a/</u>
Overhead Power Line	53.2	53.3	500	0	50
Pipeline	53.2	53.3	500	0 to 4	30
Pipeline	54.8	54.85	300	0 to 25	0 to 30
Pipeline	55.45	55.55	500	0 to 48	0 to 50
Field Trail ROW	55.95	55.99	200	6 to 59	0 to 15
Pipeline	56.3	56.5	1,100	0	50
Pipeline	56.5	56.55	300	0 to 25	15 to 30
Field Road ROW	56.6	56.73	700	0 to 88	0 to 15
Field Road ROW	57.3	58.1	4,200	0	0 to 15
Field Road ROW	59.7	59.8	500	0 to 88	0 to 15
Pipeline	60.6	60.7	500	0 to 74	0 to 50
Field Road ROW	60.85	61.35	2,600	0 to 210	0 to 15
Pipeline	60.9	60.95	300	0 to 141	0 to 50
Field Road ROW	61.9	62.15	1,300	0	0 to 15
Pipeline	63.1	63.35	1,300	0 to 55	0 to 320
Field Road ROW	64.45	64.68	1,200	0 to 86	0 to 15
Field Trail ROW	64.95	65.15	1,100	0 to	0 to 15
<u>Braxton County</u>					
Field Trail ROW	66.2	66.4	1,100	0	0 to 15
Field Trail ROW	67	67.05	300	0	0 to 15
Field Trail ROW	67.15	67.3	800	0	0 to 15
Field Trail ROW	68	68.6	3,200	0	0 to 15
Pipeline	69	69.1	500	0 to 73	0 to 30
Field Trail ROW	69	69.12	600	0	0 to 15
Field Road ROW	71.85	71.9	300	0	0 to 15
Field Road ROW	72	72.05	300	0	0 to 15
Pipeline	72.6	73.5	4,800	0 to 225	0 to 30
Field Road ROW	72.62	73.4	4,100	0 to 224	0 to 30
Field Road ROW	74.3	74.5	1,100	0	0 to 15
Overhead Power Line	73.65	73.85	1,100	0 to 79	0 to 50
Field Road ROW	75	75.15	800	0	0 to 15
Field Trail ROW	75.35	76.2	4,500	0	0 to 15
Pipeline	76.05	76.3	1,300	0 to 62	0 to 50
Pipeline	76.4	76.5	500	0 to 25	0 to 30
County Road ROW	78.4	78.5	500	0 to 147	0 to 30

APPENDIX P (continued)

**Summary of Pipeline Collocated with Existing Corridors and Rights-of-Way
Mountain Valley Project**

Project Component/ State/County/Facility Type	Start MP	End MP	Distance (feet)	Offset between Pipe and Edge of ROW (feet) <u>a/</u>	Construction ROW Offset (feet) <u>a/</u>
<u>Webster County</u>					
Field Trail ROW	81.45	81.6	800	0 to 94	0 to 15
Overhead Power Line	82.1	82.4	1,600	0 to 112	0 to 50
Field Trail ROW	82.15	82.25	500	0	0 to 15
County Road ROW	82.28	82.5	1,200	0 to 323	0 to 30
Field Trail ROW	83.9	84.05	800	0	0 to 15
Field Trail ROW	86.27	86.6	1,700	0	0 to 15
Field Road ROW	88.55	90.04	7,900	0 to 271	0 to 15
Field Road ROW	91.2	92.1	4,800	0 to 88	0 to 15
Field Road ROW	93.6	97	18,000	0	0 to 15
County Road ROW	98.65	98.9	1,300	42 to 78	0 to 4
Overhead Power Line	98.75	98.85	500	7 to 30	5 to 50
Field Trail ROW	103.6	103.75	800	0	0 to 15
Overhead Power Line	105.9	106.1	1,100	0 to 164	0 to 50
Field Trail ROW	107.1	107.3	1,100	0	0 to 15
Field Road ROW	108.3	108.65	1,800	5 to 112	0 to 15
Field Road ROW	109.25	109.45	1,100	0 to 50	0 to 15
<u>Webster/Nicholas County</u>					
Field Road ROW	110.5	110.78	1,500	0 to 184	0 to 15
<u>Nicholas County</u>					
Local Road ROW	109.75	109.8	300	0 to 62	0 to 15
Field Road ROW	110.9	110.95	300	0 to 268	0 to 15
Pipeline	113.45	113.65	1,100	0 to 94	0 to 30
Pipeline	113.7	113.8	500	0 to 20	0 to 30
Field Road ROW	118.95	119.15	1,100	0	0 to 15
Field Road ROW	122.5	122.6	500	0	0 to 15
Overhead Power Line	122.8	122.85	300	0 to 155	0 to 50
Field Road ROW	127.8	127.83	200	0	0 to 15
Overhead Power Line	129.38	129.42	200	0 to 58	0 to 50
County Road ROW	129.38	129.46	400	0 to 133	0 to 30
Field Road ROW	131.65	131.82	900	0	0 to 15
Overhead Power Line	132.85	133	800	0 to 186	0 to 50
County Road ROW	133.14	133.7	3,000	0 to 29	0 to 30
County Road ROW	134.4	135.3	4,800	0 to 165	0 to 30
Overhead Power Line	134.6	134.7	500	0 to 88	0 to 50

APPENDIX P (continued)

**Summary of Pipeline Collocated with Existing Corridors and Rights-of-Way
Mountain Valley Project**

Project Component/ State/County/Facility Type	Start MP	End MP	Distance (feet)	Offset between Pipe and Edge of ROW (feet) <u>a/</u>	Construction ROW Offset (feet) <u>a/</u>
<u>Greenbrier County</u>					
Overhead Power Line	135.85	136.4	2,900	0 to 92	0 to 100
County Road ROW	136.04	136.05	100	0 to 78	0 to 15
State Route ROW	136.35	136.65	1,600	0 to 239	0 to 30
Field Road ROW	136.7	136.8	500	0	0 to 15
Field Road ROW	137.25	137.35	500	0 to 146	0 to 15
Field Road ROW	137.97	139.35	7,300	0 to 276	0 to 15
Overhead Power Line	138.15	138.25	500	0 to 44	0 to 50
Overhead Power Line	140.45	140.55	500	0 to 46	0 to 50
County Road ROW	140.45	140.6	800	0 to 74	0 to 30
Field Road ROW	140.98	141.3	1,700	0	0 to 15
Field Road ROW	141.55	142.45	4,800	0	0 to 15
Overhead Power Line	143.8	143.85	300	37 to 88	0 to 33
Field Road ROW	145.75	146	1,300	33 To 45	0 to 6
Field Trail ROW	151.35	151.55	1,100	0	0 to 15
Overhead Power Line	152.15	152.25	500	0	0 to 50
Field Road ROW	152.3	152.65	1,800	0	0 to 15
County Road ROW	152.9	153.3	2,100	0 to 148	0 to 30
<u>Fayette County</u>					
Field Road ROW	153.8	153.95	800	0	0 to 15
<u>Summers County</u>					
Underground Telephone Line	158.8	158.85	300	0 to 124	0 to 15
Field Trail ROW	159.3	159.5	1,100	0 to 112	0 to 15
Field Trail ROW	160.3	160.5	1,100	0	0 to 15
Field Trail ROW	162.85	162.97	600	0	0 to 15
Field Trail ROW	163.25	164.2	5,000	0 to 139	0 to 15
County Road ROW	163.3	163.5	1,100	0 to 132	0 to 30
Underground Telephone Line	166.8	167.05	1,300	0 to 151	0 to 15
Overhead Power Line	166.8	167.05	1,300	0 to 88	22 to 50
Field Trail ROW	167.75	168.35	3,200	0	0 to 15
Field Road ROW	170.05	170.15	500	44 to 117	0 to 15
Overhead Power Line	170.4	170.45	300	0	0 to 50
Field Trail ROW	171.3	171.55	1,300	0 to 88	0 to 15
<u>Summers/Monroe County</u>					
Overhead Power Line	173.2	173.5	1,600	52 to 182	0 to 37

APPENDIX P (continued)

**Summary of Pipeline Collocated with Existing Corridors and Rights-of-Way
Mountain Valley Project**

Project Component/ State/County/Facility Type	Start MP	End MP	Distance (feet)	Offset between Pipe and Edge of ROW (feet) <u>a/</u>	Construction ROW Offset (feet) <u>a/</u>
<i>Monroe County</i>					
Field Road ROW	173.6	174.4	4,200	0	0 to 15
Local Public Road ROW	175.2	175.6	2,100	0 to 78	0 to 125
Field Road ROW	176.75	177.3	2,900	0	0 to 15
Overhead Power Line	179.1	179.35	1,300	0 to 101	0 to 50
Field Road ROW	179.1	179.8	3,700	0 to 100	0 to 15
Overhead Power Line	184	184.15	800	0	0 to 50
Field Road ROW	181.4	181.5	500	0 to 151	0 to 15
Field Road ROW	182.25	183.55	6,900	0 to 269	0 to 15
County Road ROW	187.29	187.58	1,500	0 to 141	0 to 30
Field Trail ROW	191.1	192	4,800	0	0 to 15
Virginia					
<i>Giles County</i>					
National Trail	195.39	195.47	400	0 to 120	0 to 15
Field Trail ROW	195.9	197.85	10,300	0 to 112	0 to 15
Overhead Power Line	199.1	199.4	1,600	116	0
Overhead Power Line	199.4	199.8	2,100	0 to 165	0 to 100
Overhead Power Line	199.8	200.1	1,600	80	7
Overhead Power Line	201.1	201.5	2,100	86	0
Overhead Power Line	201.95	202.3	1,800	77	0
Field Trail ROW	201.9	201.98	400	0	0 to 15
Overhead Power Line	202.3	202.55	1,300	0 to 280	0 to 100
State Route ROW	202.35	202.43	400	0 to 88	0 to 30
Field Road ROW	202.82	203	1,000	0	0 to 15
Overhead Power Line	202.55	202.9	1,800	82	6
Overhead Power Line	203.15	203.45	1,600	79	8
Overhead Power Line	203.45	203.9	2,400	83	0
Overhead Power Line	203.9	204.1	1,100	84	4
Overhead Power Line	204.1	204.95	4,500	84	4
Overhead Power Line	204.95	205.65	3,700	0 to 548	0 to 75
Overhead Power Line	205.65	206.8	6,100	69	0
Overhead Power Line	206.8	207	1,100	0 to 175	0
Field Road ROW	206.9	207	500	0	0 to 15
Overhead Power Line	207	207.55	2,900	96	0
Overhead Power Line	209.6	209.9	1,600	22	16
Local Public Road ROW	209.02	209.15	700	0 to 61	0 to 15

APPENDIX P (continued)

**Summary of Pipeline Collocated with Existing Corridors and Rights-of-Way
Mountain Valley Project**

Project Component/ State/County/Facility Type	Start MP	End MP	Distance (feet)	Offset between Pipe and Edge of ROW (feet) <u>a/</u>	Construction ROW Offset (feet) <u>a/</u>
State Route ROW	210.79	210.81	100	83	4
<i>Montgomery County</i>					
Overhead Power Line	221.4	221.75	1,800	82	5
Overhead Power Line	221.75	222.5	4,000	38 to 208	0
Overhead Power Line	222.5	222.8	1,600	89	1
Overhead Power Line	222.8	223.4	3,200	0 to 202	0 to 100
State Route ROW	222.89	222.92	200	0 to 106	0 to 30
Overhead Power Line	223.4	223.75	1,800	0 to 432	0 to 100
Overhead Power Line	223.75	224	1,300	76 to 218	0 to 11
Local Public Road ROW	223.89	223.95	300	15 to 52	0 to 15
Overhead Power Line	224	225.4	7,400	75	13
Local Private Road ROW	224.3	224.4	500	0 to 145	0 to 15
Field Trail ROW	224.7	224.82	600	0	0 to 15
Electric Transmission Line	226.6	226.75	800	76	9
Electric Transmission Line	226.75	227.55	4,200	0 to 612	0 to 100
Electric Transmission Line	227.55	229.05	7,900	70	18
Electric Transmission Line	229.05	229.35	1,600	0 to 135	0 to 100
Field Road ROW	229.2	229.35	800	45 to 54	0 to 7
State Route ROW	231	231.2	1,100	0 to 85	0 to 30
State Route ROW	230.1	230.12	100	0 to 140	0 to 30
Electric Transmission Line	232.85	233.05	1,100	74	13
<i>Roanoke County</i>					
Field Trail ROW	236.6	237.15	2,900	0 to 64	0 to 15
Field Road ROW	238.5	238.65	800	0 to 88	0 to 15
<i>Franklin County</i>					
Field Road ROW	246.5	246.65	800	0 to 46	0 to 15
Overhead Power Line	247.1	247.35	1,300	0 to 145	0
State Route ROW	247.19	247.31	600	60 to 180	0
State Route ROW	247.2	247.31	600	50	13
Local private Road ROW	254.85	255.3	2,400	0 to 88	0 to 15
State Route ROW	256.58	256.64	300	0 to 68	0 to 30
State Route ROW	258.92	258.93	100	0 to 25	0 to 30
Electric Transmission Line	259.05	259.4	1,800	33	55
Electric Transmission Line	259.4	259.7	1,600	41	0
Electric Transmission Line	262.1	262.25	800	0 to 44	0 to 100
Overhead Power Line	263.1	263.6	2,600	0 to 112	0 to 50

APPENDIX P (continued)

**Summary of Pipeline Collocated with Existing Corridors and Rights-of-Way
Mountain Valley Project**

Project Component/ State/County/Facility Type	Start MP	End MP	Distance (feet)	Offset between Pipe and Edge of ROW (feet) <u>a/</u>	Construction ROW Offset (feet) <u>a/</u>
Field Road ROW	263.6	263.95	1,800	0 to 223	0 to 15
Electric Transmission Line	263.7	264	1,600	0 to 167	0 to 100
Electric Transmission Line	264	265.7	1,300	0 to 411	0 to 100
Field Road ROW	264.45	265.45	5,300	0 to 225	0 to 15
Field Road ROW	270.8	272.5	9,000	0 to 122	0 to 15
Field Road ROW	273.5	273.65	800	0 to 52	0 to 15
Field Road ROW	274.14	274.16	100	0	0 to 15
Electric Transmission Line	274.85	275.25	2,100	10	25
Electric Transmission Line	275.3	275.75	2,400	13	25
Field Road ROW	275.3	275.7	2,100	0	0 to 15
Electric Transmission Line	275.8	276.1	1,600	25	13
Electric Transmission Line	276.15	276.55	2,100	12	76
Field Road ROW	276.15	276.55	2,100	0 to 55	0 to 15
Electric Transmission Line	276.55	277	2,400	0	38
Field Road ROW	276.9	277.15	1,300	0	0 to 15
Electric Transmission Line	277	277.2	1,100	0 to 61	41 to 100
Electric Transmission Line	277.2	277.55	1,800	38	0
Electric Transmission Line	277.9	278.15	1,300	25	62
Field Road ROW	277.9	278.2	1,600	6 to 64	0 to 15
Electric Transmission Line	278.08	280.15	10,900	0 to 186	0 to 100
Electric Transmission Line	278.15	278.5	1,800	20	20
Electric Transmission Line	278.78	280.08	6,900	38	0
Field Road ROW	280.1	280.5	2,100	0 to 321	0 to 15
<i>Pittsylvania County</i>					
Field Road ROW	285.4	286.1	3,700	0 to 165	0 to 15
Field Road ROW	287.78	287.9	600	0	0 to 15
State Route ROW	287.99	288.32	1,700	0 to 55	0 to 30
Electric Transmission Line	289.45	289.65	1,100	96	0
State Route ROW	290.25	290.32	400	0 to 131	0 to 30
Railroad ROW	295.4	295.67	1,400	0	100
Field Road ROW	295.65	295.76	600	0 to 16	15
Field Road ROW	296.6	296.7	500	0 to 82	0 to 15
Pipeline	300.55	300.8	1,300	63	0

APPENDIX P (continued)

**Summary of Pipeline Collocated with Existing Corridors and Rights-of-Way
Mountain Valley Project**

Project Component/ State/County/Facility Type	Start MP	End MP	Distance (feet)	Offset between Pipe and Edge of ROW (feet) <u>a/</u>	Construction ROW Offset (feet) <u>a/</u>
EEP - H-158/M-80					
Pennsylvania					
<u>Green County</u>					
Pipeline	0.16	0.24	422		
EEP - H-305					
Pennsylvania					
<u>Green County</u>					
Pipeline	0	0.1	528		
EEP - H-316					
Pennsylvania					
<u>Green County</u>					
Pipeline	0.2	0.46	1,373		
Pipeline	0.2	0.46	1,373		
EEP - H-318					
Pennsylvania					
<u>Allegheny County</u>					
Pipeline	0	0.8	4,224		
Pipeline	1.22	2.04	4,330		
a/ Note that an offset of zero can indicate an overlap between (1) the pipeline centerline or the construction ROW and (2) the edge of the ROW.					

APPENDIX Q

Roads and Railways Crossed

APPENDIX Q-1

Roads and Railways Crossed

Mountain Valley Project

APPENDIX Q-1

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Wetzel, WV	0.22	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Wetzel, WV	0.64	County Route 15/17 - N Fork Road	Asphalt	State	Public	Open-cut
Wetzel, WV	0.77	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Wetzel, WV	1.32	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Wetzel, WV	1.4	County Route 80 - Shuman Hill	Asphalt	State	Public	Open-cut
Wetzel, WV	1.79	County Route 7/6 - Richwood Run Road	Gravel	State	Public	Open-cut
Wetzel, WV	2.3	County Route 7/8 - Fallen Timber Run Road	Gravel	State	Public	Open-cut
Wetzel, WV	2.31	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Wetzel, WV	2.74	County Route 21/1 - Bear Run Road	Dirt	State	Public	Open-cut
Wetzel, WV	3.05	County Route 21/1 - Bear Run Road	Dirt	State	Public	Open-cut
Wetzel, WV	3.14	County Route 21/1 - Bear Run Road	Dirt	State	Public	Open-cut
Wetzel, WV	4.99	County Route 21 - Pitch Fork Road	Asphalt	State	Public	Bore
Wetzel, WV	6.38	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Wetzel, WV	6.39	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Wetzel, WV	6.7	Trail (Dirt)	Dirt	Local	Private	Open-cut
Wetzel, WV	7.28	Trail (Dirt)	Dirt	Local	Private	Open-cut
Wetzel, WV	7.88	Trail (Dirt)	Dirt	Local	Private	Open-cut
Wetzel, WV	7.92	Trail (Dirt)	Dirt	Local	Private	Open-cut
Wetzel, WV	7.93	Driveway (Dirt)	Dirt	Local	Private	Open-cut
Wetzel, WV	7.97	County Route 20/6 - Sams Run	Asphalt	State	Public	Open-cut
Wetzel, WV	8.09	Trail (Dirt)	Dirt	Local	Private	Open-cut
Wetzel, WV	8.23	Trail (Dirt)	Dirt	Local	Private	Open-cut
Wetzel, WV	8.88	Service Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	11.29	County Route 4/5 - Big Elk Road	Asphalt	State	Public	Open-cut
Harrison, WV	12.13	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	12.15	County Route 4 - Big Elk Creek	Gravel	State	Public	Open-cut
Harrison, WV	12.57	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	12.59	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	12.7	Trail (Dirt)	Dirt	Local	Private	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Harrison, WV	12.71	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	14.13	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	14.17	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	14.17	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	15.4	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	15.41	State Highway 20	Asphalt	State	Public	Bore
Harrison, WV	15.42	Railroad	Rails	Private	Private	Bore
Harrison, WV	15.45	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	16	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	17.83	County Route 14/1 - Left Fork of Little Rock Camp	Asphalt	State	Public	Open-cut
Harrison, WV	18.01	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	18.2	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	18.81	County Route 5 - Marshville- Rockcamp Road	Asphalt	State	Public	Open-cut
Harrison, WV	20.83	County Route 5/4 - Rockcamp Road	Asphalt	State	Public	Open-cut
Harrison, WV	21.02	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	21.1	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	21.13	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	21.18	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	21.62	County Route 5/6 - Grass Run Road	Gravel	State	Public	Open-cut
Harrison, WV	23.06	County Route 5/7 - Indian Run Road	Asphalt	State	Public	Open-cut
Harrison, WV	23.18	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	23.66	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	23.7	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	24.17	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	25.98	County Road (Gravel)	Gravel	Local	Public	Open-cut
Harrison, WV	25.99	Interstate 50 - West Bound Lane	Concrete	State	Public	Bore
Harrison, WV	26	Interstate 50 - East Bound Lane	Concrete	State	Public	Bore
Harrison, WV	28.28	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	28.33	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	28.36	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	29.22	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	29.55	Trail (Dirt)	Dirt	Local	Private	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Harrison, WV	29.7	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	29.71	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	30.11	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	30.19	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Harrison, WV	30.24	County Route 50/8 - Halls Road	Asphalt	State	Public	Open-cut
Harrison, WV	30.42	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	30.61	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	30.62	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	30.64	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	30.64	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	31.34	County Route 28 - Coburn Fork Road	Gravel	State	Public	Open-cut
Harrison, WV	32.54	County Route 15/5 - Traugh Fork Road	Asphalt	State	Public	Open-cut
Harrison, WV	32.89	County Route 30/5 Turtletree Fork Road	Gravel	State	Public	Open-cut
Harrison, WV	33.19	County Route 30/1 - Turtletree Fork Road	Gravel	State	Public	Open-cut
Harrison, WV	33.88	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	33.89	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	33.96	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	34	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	34.04	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	34.11	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	34.21	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	34.22	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	34.43	Service Road (Gravel)	Gravel	Local	Private	Open-cut
Harrison, WV	34.62	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	34.93	County Route 25 - Meathouse Fork	Asphalt	State	Public	Bore
Harrison, WV	35.48	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	35.49	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	35.68	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	35.7	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	36.01	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	36.05	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	37.14	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	37.22	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	37.25	Field Road (Dirt)	Dirt	Local	Private	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Harrison, WV	37.45	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	37.46	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	37.47	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	37.55	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	37.58	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	38.03	Trail (Dirt)	Dirt	Local	Private	Open-cut
Harrison, WV	38.11	County Route 35/3 - Kincheloe Road	Gravel	State	Public	Open-cut
Lewis, WV	38.2	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	39.5	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	39.94	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	41.31	County Route 2/3 - Smoke Camp Run Road	Gravel	State	Public	Open-cut
Lewis, WV	42.58	Service Road (Gravel)	Gravel	Local	Private	Open-cut
Lewis, WV	42.67	County Route 9/5 - Right Fork Road	Gravel	State	Public	Open-cut
Lewis, WV	44.48	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	44.58	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	44.77	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	44.79	County Route 10 - Alum Fork-Churchville-Freemansburg	Asphalt	State	Public	Bore
Lewis, WV	44.94	Service Road (Gravel)	Gravel	Local	Private	Open-cut
Lewis, WV	45.94	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	45.96	County Route 9 - Churchville Road	Asphalt	State	Public	Bore
Lewis, WV	45.98	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Lewis, WV	46.33	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	46.39	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	46.69	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	46.83	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	46.86	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	46.99	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	47	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	47.01	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	47.28	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	47.97	Service Road (Gravel)	Gravel	Local	Private	Open-cut
Lewis, WV	48	Service Road (Gravel)	Gravel	Local	Private	Open-cut
Lewis, WV	48.03	US Highway 119/33	Asphalt	State	Public	Bore

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Lewis, WV	48.11	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	48.54	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	50.97	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	51.08	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	51.16	County Route 20/4 - Laurel Run Road	Gravel	State	Public	Open-cut
Lewis, WV	51.27	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	51.32	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	51.32	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	51.45	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	52.16	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	52.57	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	52.91	County Route 17/2 - Rock Run	Dirt	State	Public	Open-cut
Lewis, WV	52.94	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	53.05	County Route 17/2 - Rock Run	Dirt	State	Public	Open-cut
Lewis, WV	53.15	County Route 20/6 - Loveberry Road	Asphalt	State	Public	Open-cut
Lewis, WV	53.3	Service Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	53.35	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	53.36	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	53.46	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	53.47	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	53.53	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	53.61	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	53.93	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	53.98	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	53.99	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	54	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	54.12	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	54.24	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	54.39	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	55.11	Trail (Gravel)	Gravel	Local	Public	Open-cut
Lewis, WV	55.21	County Route 17 - Copley Road	Asphalt	State	Public	Bore
Lewis, WV	55.3	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	55.36	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	55.96	County Route 17/4 - Butchers Fork Road	Dirt	State	Public	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Lewis, WV	56.66	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	56.66	County Route 20 - Sassafras Run Road	Dirt	State	Public	Open-cut
Lewis, WV	56.71	Trail (Gravel)	Gravel	Local	Private	Open-cut
Lewis, WV	57.86	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	57.87	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	58.05	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	58.63	County Route 21 - Indian Fork Road	Asphalt	State	Public	Open-cut
Lewis, WV	59.74	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	60.03	Service Road (Gravel)	Gravel	Local	Private	Open-cut
Lewis, WV	60.22	Interstate 79 - West Bound Lane	Concrete	State	Public	Bore
Lewis, WV	60.23	Interstate 79 - East Bound Lane	Concrete	State	Public	Bore
Lewis, WV	60.4	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	60.41	County Route 21/5 - Three Lick & Ryan Hill Road	Asphalt	State	Public	Open-cut
Lewis, WV	60.78	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	60.87	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	60.95	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	60.96	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	61.1	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	61.11	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	61.19	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	61.22	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Lewis, WV	61.36	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Lewis, WV	61.42	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	61.46	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	61.5	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	61.57	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	61.62	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	61.91	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	62.03	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	62.09	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	62.17	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	62.19	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	62.19	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	62.22	Trail (Dirt)	Dirt	Local	Private	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Lewis, WV	62.26	County Route 23 - Oil Creek Road	Asphalt	State	Public	Bore
Lewis, WV	62.33	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	62.39	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	62.41	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	63	Trail (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	64.66	County Route 44/1 - Meadow Run Road	Gravel	State	Public	Open-cut
Lewis, WV	64.66	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	64.71	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	64.73	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Lewis, WV	65.48	Railroad	Rails	Private	Private	Bore
Lewis, WV	65.57	County Route 46 - Abrams Run & Clover Fork	Asphalt	State	Public	Open-cut
Braxton, WV	67.31	Trail (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	67.49	County Route 4/10 - Barbecue Run Road	Gravel	State	Public	Open-cut
Braxton, WV	67.99	Trail (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	68.02	Trail (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	68.11	Trail (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	68.18	Trail (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	68.19	Trail (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	68.21	Trail (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	68.65	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	68.65	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	68.67	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	68.74	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	68.76	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	68.77	County Route 5/5 - Big Knawl Road	Asphalt	State	Public	Open-cut
Braxton, WV	69.08	Trail (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	69.28	Trail (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	69.61	Trail (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	71.13	County Route 19/9 - Curry Ridge Road	Gravel	State	Public	Open-cut
Braxton, WV	71.76	County Route 19/6 - Kieth Run Road	Gravel	State	Public	Open-cut
Braxton, WV	71.85	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	72.01	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	72.05	Field Road (Dirt)	Dirt	Local	Private	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Braxton, WV	72.26	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	72.37	Trail (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	72.54	US Highway 19 - State Highway 4 / Gauley Turnpike	Asphalt	State	Public	Bore
Braxton, WV	72.55	Trail (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	72.6	Trail (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	72.62	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	72.63	Trail (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	72.7	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	72.87	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	73.14	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	73.24	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	73.4	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	73.42	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	73.63	Trail (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	73.65	Trail (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	73.69	Trail (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	73.79	County Route 24 - Green Hill Road	Asphalt	State	Public	Bore
Braxton, WV	73.9	Trail (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	74.29	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	74.65	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	74.68	Trail (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	74.84	Gregory Road	Dirt	Local	Public	Open-cut
Braxton, WV	74.92	Gregory Road	Dirt	Local	Public	Open-cut
Braxton, WV	74.93	Gregory Road	Dirt	Local	Public	Open-cut
Braxton, WV	75.05	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	75.12	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	75.23	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	75.25	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	75.65	Trail (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	75.65	Trail (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	76.17	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	77.45	County Route 24/5 - Milroy Road	Gravel	State	Public	Open-cut
Braxton, WV	78.2	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	78.41	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	78.43	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	78.47	Trail (Dirt)	Dirt	Local	Private	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Braxton, WV	78.48	County Route 23 - Mt Nebo Road	Asphalt	State	Public	Bore
Braxton, WV	80.14	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	80.15	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	80.22	Trail (Dirt)	Dirt	Local	Private	Open-cut
Braxton, WV	80.3	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	80.6	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	80.62	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	80.64	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	80.65	County Route 3/1 - Vic Lunceford Road	Asphalt	State	Public	Bore
Webster, WV	80.67	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Webster, WV	80.68	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Webster, WV	80.76	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	80.78	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	81.13	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	81.17	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	81.26	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	81.35	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	81.42	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	81.45	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	81.5	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	81.52	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	81.58	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	81.6	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	81.63	County Route 8 - Poling-Braxton Road	Dirt	State	Public	Open-cut
Webster, WV	81.8	Driveway (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	82.16	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	82.17	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	82.35	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	82.35	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	82.64	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	82.67	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	82.75	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	82.77	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	82.83	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	82.95	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	83.89	Trail (Dirt)	Dirt	Local	Private	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Webster, WV	83.9	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	83.92	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	83.95	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	84.01	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	84.03	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	84.12	State Hwy 15 - County Route 5	Asphalt	State	Public	Bore
Webster, WV	85.75	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	85.78	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	85.79	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	85.8	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	85.8	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	86.27	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	86.43	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	86.6	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	86.64	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	87.25	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	87.46	County Route 7 - Elk River Road	Gravel	State	Public	Open-cut
Webster, WV	87.6	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	88.33	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	88.48	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	88.5	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	88.54	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	88.65	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	88.71	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	88.73	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	88.74	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	88.76	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	88.78	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	88.81	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	88.82	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	88.84	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	89	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	89.08	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	89.15	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	89.2	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	89.23	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	89.33	Field Road (Dirt)	Dirt	Local	Private	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Webster, WV	89.36	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	89.49	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	89.63	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	89.68	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	89.72	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	89.86	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	90.6	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	90.72	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	90.79	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	91.39	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	91.89	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	92.77	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	92.8	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	93.05	Cr Route 28/1 - Camp Run Road	Gravel	State	Public	Open-cut
Webster, WV	93.09	Driveway (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	93.16	Driveway (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	93.68	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	93.69	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	94.33	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	94.94	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	95.04	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	95.13	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	95.13	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	95.38	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	95.4	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	95.46	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	95.51	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	95.57	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	95.63	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	95.65	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	96.19	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	96.25	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	96.61	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	96.87	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	96.89	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	97.65	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	97.71	County Route 28 - Amos Run	Gravel	State	Public	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Webster, WV	98.74	County Route 9/2 - Lost Run	Dirt	State	Public	Open-cut
Webster, WV	98.87	County Route 9 - Laurel Creek Road	Asphalt	State	Public	Bore
Webster, WV	98.87	CSX - AO	Rails	Private	Private	Bore
Webster, WV	98.88	Driveway (Gravel)	Gravel	Local	Private	Bore
Webster, WV	101.79	County Route 34 - Glade Run Road/Dennison Run Road	Dirt	State	Public	Open-cut
Webster, WV	103.25	Service Road (Gravel)	Gravel	Local	Private	Open-cut
Webster, WV	103.6	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	104.5	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	104.72	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Webster, WV	104.73	State Highway 82	Asphalt	State	Public	Bore
Webster, WV	105.82	County Route 44/8 - Meadow Fork Road	Asphalt	State	Public	Open-cut
Webster, WV	105.92	County Route 15/10 - John Goff Road	Asphalt	State	Public	Open-cut
Webster, WV	106.06	County Route 15/10 - John Goff Road	Asphalt	State	Public	Open-cut
Webster, WV	106.83	County Route 44 - Barnette Run Road	Asphalt	State	Public	Open-cut
Webster, WV	107.09	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	107.28	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	107.28	Trail (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	109.12	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	109.3	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	109.35	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	109.36	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	109.42	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	109.56	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	109.74	County Route 11 - Strouds Creek	Asphalt	State	Public	Open-cut
Nicholas, WV	109.79	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Nicholas, WV	109.85	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	109.86	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Webster, WV	110.54	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	110.6	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Webster, WV	110.6	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	110.71	Field Road (Dirt)	Dirt	Local	Private	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Nicholas, WV	110.76	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	110.77	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	110.92	Field Road (Rock)	Rock	Local	Private	Open-cut
Nicholas, WV	110.95	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Nicholas, WV	111.08	County Route 20/7 - Fire Tower Road	Gravel	State	Public	Open-cut
Nicholas, WV	112.68	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	112.7	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	113.03	Cherry Run Road	Dirt	Local	Public	Open-cut
Nicholas, WV	113.18	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	113.44	State Highway 41	Asphalt	State	Public	Bore
Nicholas, WV	113.92	Trail (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	113.97	Trail (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	114.23	Trail (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	114.37	County Route 5 - E Webster	Asphalt	State	Public	Open-cut
Nicholas, WV	114.85	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	115.06	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	115.53	Trail (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	115.76	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	116.69	Trail (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	116.9	County Route 14 - Crupperneck Road	Asphalt	State	Public	Open-cut
Nicholas, WV	117.28	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Nicholas, WV	117.92	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	118.47	County Route 14/1 - Lillie Run	Dirt	State	Public	Open-cut
Nicholas, WV	118.88	Trail (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	119.01	Trail (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	119.03	Trail (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	119.11	Trail (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	119.15	Trail (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	119.16	Trail (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	119.45	County Road (Dirt) 39/7	Dirt	Local	Public	Open-cut
Nicholas, WV	119.47	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	119.86	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	119.91	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	120.03	Field Road (Dirt)	Dirt	Local	Private	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Nicholas, WV	122.07	State Road 39 - Canvas Nettie Road	Asphalt	State	Public	Bore
Nicholas, WV	122.67	County Route 39/6 - Deepwell Road	Asphalt	State	Public	Open-cut
Nicholas, WV	124.29	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	124.74	County Route 18 - Groves Road	Asphalt	State	Public	Open-cut
Nicholas, WV	124.99	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	125.57	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	126.34	Service Road (Gravel)	Gravel	Local	Private	Open-cut
Nicholas, WV	126.52	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	126.67	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	127.84	Trail (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	127.93	County Route 13/5 - Wahoo Road	Asphalt	State	Public	Open-cut
Nicholas, WV	128.24	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	128.55	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	129.29	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	129.36	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Nicholas, WV	129.39	County Route 13 - Old Nicholas Road	Asphalt	State	Public	Open-cut
Nicholas, WV	130.14	Service Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	130.17	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	131.04	Trail (Gravel)	Gravel	Local	Private	Open-cut
Nicholas, WV	131.13	Trail (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	131.37	County Route 13/4 - Hominy Creek	Gravel	State	Public	Open-cut
Nicholas, WV	131.67	Trail (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	131.8	Trail (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	132.8	County Route 17/3 - Trout Valley	Gravel	State	Public	Open-cut
Nicholas, WV	133.06	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Nicholas, WV	133.15	County Route 17 - Old Nicholas Road	Asphalt	State	Public	Open-cut
Nicholas, WV	133.22	County Route 17/4 - Bamboo School Road	Gravel	State	Public	Open-cut
Nicholas, WV	133.31	County Route 17/4 - Bamboo School Road	Gravel	State	Public	Open-cut
Nicholas, WV	133.38	County Route 17/4 - Bamboo School Road	Gravel	State	Public	Open-cut
Nicholas, WV	133.46	County Route 17/4 - Bamboo School Road	Gravel	State	Public	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Nicholas, WV	133.58	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Nicholas, WV	134.38	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	134.42	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Nicholas, WV	134.45	County Route 17/4 - Bamboo School Road	Gravel	State	Public	Open-cut
Nicholas, WV	134.57	County Route 17/4 - Bamboo School Road	Gravel	State	Public	Open-cut
Nicholas, WV	134.69	County Route 17/4 - Bamboo School Road	Gravel	State	Public	Open-cut
Nicholas, WV	134.7	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Greenbrier, WV	135.02	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	135.04	County Route 17/4 - Bamboo School Road	Gravel	State	Public	Open-cut
Greenbrier, WV	135.75	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	135.88	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	136.41	County Route 17/4 - Bamboo School Road	Gravel	State	Public	Open-cut
Greenbrier, WV	136.43	Anglins Creek Road	Gravel	Local	Public	Open-cut
Greenbrier, WV	136.56	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	136.7	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	136.7	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	136.71	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	136.78	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	136.8	Service Road (Gravel)	Gravel	Local	Private	Open-cut
Greenbrier, WV	136.81	County Route 2 - Mill Creek Road	Asphalt	State	Public	Open-cut
Greenbrier, WV	136.93	Service Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	137.17	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	137.28	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	137.45	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	138	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	138.15	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	138.16	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	138.25	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	138.35	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	138.36	County Route 44/2 - Bellburn Road	Asphalt	State	Public	Open-cut
Greenbrier, WV	138.91	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	138.96	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	139.03	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	139.09	Field Road (Dirt)	Dirt	Local	Private	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Greenbrier, WV	139.25	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	139.71	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	140.07	CSX Railroad	Rails	Private	Private	Bore
Greenbrier, WV	140.58	County Route 4 - Bingham Road	Gravel	State	Public	Open-cut
Greenbrier, WV	141.01	Trail (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	141.02	Trail (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	141.19	Trail (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	141.22	Trail (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	141.58	Trail (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	141.8	Trail (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	141.88	Trail (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	142.12	Trail (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	142.15	Trail (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	143.35	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Greenbrier, WV	143.5	County Route 60/31 - Crosier Road	Asphalt	State	Public	Open-cut
Greenbrier, WV	143.77	US Highway 60 - State Highway 20	Asphalt	State	Public	Bore
Greenbrier, WV	144.85	Skyline Drive	Gravel	Local	Public	Open-cut
Greenbrier, WV	145.76	County Route 20/1 - Little Sewell Mountain Road	Gravel	State	Public	Open-cut
Greenbrier, WV	146.49	Trail (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	146.68	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Greenbrier, WV	146.79	County Route 60/32 - Tanyard/Little Sewell	Asphalt	State	Public	Bore
Greenbrier, WV	147.96	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	147.96	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	148.55	Trail (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	148.63	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	149.09	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	149.17	County Route 24 - Craig Road	Asphalt	State	Public	Open-cut
Greenbrier, WV	149.62	Trail (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	149.68	Trail (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	149.7	Trail (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	150.03	Trail (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	151.07	County Route 24 - Craig Road	Asphalt	State	Public	Open-cut
Greenbrier, WV	151.41	Trail (Dirt)	Dirt	Local	Private	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Greenbrier, WV	152.29	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	152.29	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	152.54	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	152.69	County Route 24/2 - Coal Hollow	Dirt	State	Public	Open-cut
Greenbrier, WV	152.84	Trail (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	152.9	Trail (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	152.92	Trail (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	152.95	County Route 24/2 - Coal Hollow	Dirt	State	Public	Open-cut
Greenbrier, WV	153.12	County Route 24/2 - Coal Hollow	Dirt	State	Public	Open-cut
Greenbrier, WV	153.12	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	153.83	Trail (Dirt)	Dirt	Local	Private	Open-cut
Fayette, WV	153.93	Trail (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	154.49	County Route 47 - Springdale Road	Asphalt	State	Public	Bore
Greenbrier, WV	154.77	Trail (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	154.81	Trail (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	154.88	Trail (Dirt)	Dirt	Local	Private	Open-cut
Greenbrier, WV	155.49	County Route 29/4 - Morris Branch	Gravel	State	Public	Open-cut
Greenbrier, WV	156.33	Interstate 64 - West Bound Lane	Concrete	State	Public	Bore
Greenbrier, WV	156.36	Interstate 64 - East Bound Lane	Concrete	State	Public	Bore
Greenbrier, WV	156.4	County Route 27/3 - Lawn To Dawson Road	Asphalt	State	Public	Bore
Summers, WV	158.28	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	158.5	County Route 44/3 - Duncan Branch	Gravel	State	Public	Open-cut
Summers, WV	158.5	Trail (Gravel)	Gravel	Local	Private	Open-cut
Summers, WV	158.51	Trail (Gravel)	Gravel	Local	Private	Open-cut
Summers, WV	159.34	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	159.38	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	159.41	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	159.46	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	159.47	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	159.52	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	159.56	Trail (Dirt)	Dirt	Local	Private	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Summers, WV	160.12	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	160.2	County Route 3/23 - Keeneys Bench	Gravel	State	Public	Open-cut
Summers, WV	160.24	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	160.27	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	160.44	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	160.69	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	162.21	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	163.03	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	163.06	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	163.23	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	163.25	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	163.26	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	163.3	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	163.31	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	163.33	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	163.34	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	163.49	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	163.75	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	163.77	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	163.81	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	163.85	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	163.87	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	164.17	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	164.74	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	164.99	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	165.19	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	165.22	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	165.41	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	165.44	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	165.51	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	166.51	County Route 7/17 - Keeney Knob Fire Tower	Gravel	State	Public	Open-cut
Summers, WV	166.57	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Summers, WV	166.74	County Route 7 - Clayton Judson Road	Asphalt	State	Public	Open-cut
Summers, WV	166.79	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Summers, WV	167.08	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	167.6	Trail (Dirt)	Dirt	Local	Private	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Summers, WV	167.65	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	167.69	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	167.8	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	167.84	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	167.91	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	168.14	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	168.14	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	168.24	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	168.29	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	168.33	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	168.44	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	169.1	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	169.23	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Summers, WV	169.29	County Road (Gravel)	Gravel	Local	Public	Open-cut
Summers, WV	169.86	County Route 6 - Hungards Creek Road	Asphalt	State	Public	Open-cut
Summers, WV	169.94	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Summers, WV	170.38	County Route 3/18 - Clayton Road	Asphalt	State	Public	Open-cut
Summers, WV	170.46	State Highway 12 - County Route 3	Asphalt	State	Public	Bore
Summers, WV	170.92	Service Road (Gravel)	Gravel	Local	Private	Open-cut
Summers, WV	170.92	CSX Railroad	Rails	Private	Private	Bore
Summers, WV	171.04	County Route 15 - Lowell Road	Asphalt	State	Public	Open-cut
Summers, WV	171.22	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Summers, WV	171.32	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	171.36	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	171.44	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	171.49	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	171.51	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	171.61	Trail (Dirt)	Dirt	Local	Private	Open-cut
Summers, WV	171.76	County Route 15/1 - Kelley Branch	Asphalt	State	Public	Open-cut
Summers, WV	173.28	County Route 15 - Lowell Road	Asphalt	State	Public	Open-cut
Monroe, WV	173.58	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	173.64	Field Road(Grass)	Dirt	Local	Private	Open-cut
Monroe, WV	173.65	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	173.74	Field Road (Dirt)	Dirt	Local	Private	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Monroe, WV	173.92	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	174.11	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	174.23	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	174.25	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	174.26	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	174.29	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	175.21	County Route 7/7 - Huffman Road	Gravel	State	Public	Open-cut
Monroe, WV	175.33	County Route 7/7 - Huffman Road	Gravel	State	Public	Open-cut
Monroe, WV	175.92	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	175.95	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	176.02	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	176.03	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	176.19	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	176.53	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	176.86	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	176.9	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	176.93	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	178.22	County Route 9 - Wayside Talcott Road	Asphalt	State	Public	Open-cut
Monroe, WV	178.84	County Route 7/5 - War Ridge Road	Asphalt	State	Public	Open-cut
Monroe, WV	179.15	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	179.21	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	179.31	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	179.36	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	179.39	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	179.42	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	179.45	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	179.52	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	179.63	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	179.67	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	179.77	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	181.45	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Monroe, WV	181.84	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	181.86	State Highway 122	Asphalt	State	Public	Bore
Monroe, WV	181.88	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	181.93	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	182	Field Road (Dirt)	Dirt	Local	Private	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Monroe, WV	182.11	Trail (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	182.14	Trail (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	182.21	Trail (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	182.55	Trail (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	182.63	Trail (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	183.33	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	183.47	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	183.97	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	184.32	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	184.41	County Route 23/9 - Hans Creek/Ellisons Ridge Road	Gravel	State	Public	Open-cut
Monroe, WV	184.52	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	185.21	County Route 23/14 - Delta 3/Pettry Road	Gravel	State	Public	Open-cut
Monroe, WV	185.25	Trail (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	185.29	Trail (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	185.37	Trail (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	185.38	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	186.72	County Route 25 - Unimproved	Dirt	State	Public	Open-cut
Monroe, WV	187.41	County Route 25/5 - Blue Lick	Dirt	State	Public	Open-cut
Monroe, WV	187.54	County Route 25/5 - Blue Lick	Dirt	State	Public	Open-cut
Monroe, WV	189.11	County Route 25/8 - Old Delta 9/Crawford Road	Dirt	State	Public	Open-cut
Monroe, WV	189.95	Thistle Hollow Road	Dirt	Local	Public	Open-cut
Monroe, WV	190.47	US Highway 219 - Seneca Trail	Asphalt	Local	Public	Bore
Monroe, WV	190.73	Trail (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	191.04	County Route 219/19 - Spruce Run Road	Asphalt	State	Public	Open-cut
Monroe, WV	191.14	Trail (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	191.17	Trail (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	191.38	Trail (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	191.45	Trail (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	191.8	Trail (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	192.42	Trail (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	193.58	County Route 219/21 - Painter Run Road	Asphalt	State	Public	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Monroe, WV	193.65	Trail (Dirt)	Dirt	Local	Private	Open-cut
Monroe, WV	194.16	County Route 219/24 - Green Valley Road	Asphalt	State	Public	Open-cut
Monroe, WV & Giles, VA	195.45	Appalachian Trail	Dirt	State	Public	Open-cut
Giles, VA	195.9	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	195.93	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	195.97	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	195.97	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	195.99	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	196.04	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	196.09	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	196.17	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	196.18	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	196.19	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	196.2	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	196.21	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	196.47	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	196.49	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	196.5	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	196.52	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	196.56	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	196.56	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	196.56	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	196.61	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	196.62	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	196.65	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	196.71	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	196.79	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	196.79	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	196.83	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	197.26	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	197.46	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	197.48	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	197.55	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	197.56	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	197.58	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	197.62	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	197.72	Trail (Dirt)	Dirt	Local	Private	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Giles, VA	197.77	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	197.8	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	197.83	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	197.85	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	198.03	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	198.04	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	198.46	Gravelly Hill Road	Gravel	State	Public	Open-cut
Giles, VA	198.49	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	198.52	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	199.12	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	199.43	Railroad	Rails	Private	Private	Bore
Giles, VA	199.55	State Route 684 - Norcross Road	Asphalt	State	Public	Open-cut
Giles, VA	199.59	Trail (Gravel)	Gravel	Local	Private	Open-cut
Giles, VA	200.5	Field Road (Rock)	Rock	Local	Private	Open-cut
Giles, VA	200.88	Service Road (Gravel)	Gravel	Local	Private	Open-cut
Giles, VA	200.97	State Route 635 - Big Stony Creek Road	Asphalt	State	Public	Bore
Giles, VA	201.02	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	201.36	Buffalo Anklet Road	Gravel	Local	Public	Open-cut
Giles, VA	201.59	Buffalo Anklet Road	Gravel	Local	Public	Open-cut
Giles, VA	201.69	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	201.9	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	201.97	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	201.97	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	202.05	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	202.38	State Route 688 - Hendricks Road	Gravel	State	Public	Open-cut
Giles, VA	202.56	State Route 753 - Big Branch Hollow	Asphalt	State	Public	Open-cut
Giles, VA	202.72	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Giles, VA	202.83	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	202.86	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	202.88	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	202.94	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	202.98	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Giles, VA	203.1	Driveway (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	203.31	State Route 623 - Cascade Drive	Asphalt	State	Public	Open-cut
Giles, VA	203.38	Archer Trail	Gravel	Local	Public	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Giles, VA	203.51	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	203.68	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	203.7	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	203.81	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	203.93	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	204.32	State Route 615 - Kow Camp Road	Concrete	State	Public	Bore
Giles, VA	204.48	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	204.61	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Giles, VA	204.66	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	204.78	State Route 615 - Kow Camp Road	Concrete	State	Public	Bore
Giles, VA	205.5	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	205.53	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	205.59	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	205.65	State Route 613 - Doe Creek Road	Asphalt	State	Public	Bore
Giles, VA	205.85	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Giles, VA	206.15	Doe Creek Farm Road	Gravel	Local	Public	Open-cut
Giles, VA	206.31	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	206.45	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	206.78	Trail (Dirt)	Dirt	Local	Private	Open-cut
Giles, VA	209.88	Covered Bridge Lane	Gravel	Local	Public	Open-cut
Giles, VA	209.92	State Route 700 - Mountain Lake Road	Asphalt	State	Public	Bore
Giles, VA	211.65	State Route 42 - Blue Grass Trail	Asphalt	State	Public	Bore
Giles, VA	213.51	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Craig, VA	215.98	Stevens Gap Trail	Gravel	Local	Public	Open-cut
Montgomery, VA	218.06	Craig Creek Road	Asphalt	State	Public	Bore
Montgomery, VA	219.4	Driveway (Gravel)	Gravel	Local	Public	Open-cut
Montgomery, VA	221.25	Mount Tabor Road	Asphalt	State	Public	Bore
Montgomery, VA	222.86	Driveway (Asphalt)	Asphalt	Local	Private	Open-cut
Montgomery, VA	222.91	Horse Farm Road	Asphalt	State	Public	Open-cut
Montgomery, VA	223.95	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Montgomery, VA	223.96	Mill Creek Road	Gravel	State	Public	Open-cut
Montgomery, VA	224	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Montgomery, VA	224.03	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Montgomery, VA	224.04	Trail (Dirt)	Dirt	Local	Private	Open-cut
Montgomery, VA	224.32	Field Road (Gravel)	Gravel	Local	Private	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Montgomery, VA	224.52	Trail (Dirt)	Dirt	Local	Private	Open-cut
Montgomery, VA	224.58	Trail (Dirt)	Dirt	Local	Private	Open-cut
Montgomery, VA	225.17	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Montgomery, VA	225.19	State Route 785 - Catawba Road	Asphalt	State	Public	Bore
Montgomery, VA	225.26	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Montgomery, VA	225.85	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Montgomery, VA	227.5	Half Acre Of Rocks Road	Gravel	Local	Public	Open-cut
Montgomery, VA	227.7	Driveway (Asphalt)	Asphalt	Local	Private	Open-cut
Montgomery, VA	227.86	State Route 622 - Flatwoods Road	Asphalt	State	Public	Bore
Montgomery, VA	228.31	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Montgomery, VA	228.51	Trail (Dirt)	Dirt	Local	Private	Open-cut
Montgomery, VA	228.84	Trail (Dirt)	Dirt	Local	Private	Open-cut
Montgomery, VA	229.23	Bradshaw Road	Asphalt	State	Public	Bore
Montgomery, VA	229.35	Norfolk & Western Railway Co	Rails	Private	Private	Bore
Montgomery, VA	230	Reese Mountain Road	Gravel	State	Public	Open-cut
Montgomery, VA	230.15	Trail (Dirt)	Dirt	Local	Private	Open-cut
Montgomery, VA	231.1	Reese Mountain Road	Gravel	State	Public	Open-cut
Montgomery, VA	230.15	Trail (Gravel)	Gravel	Local	Private	Open-cut
Montgomery, VA	232.65	Interstate 81 - South Bound Lane	Asphalt	State	Public	Bore
Montgomery, VA	232.67	Interstate 81 - North Bound Lane	Asphalt	State	Public	Bore
Montgomery, VA	232.82	Cannery Road	Asphalt	State	Public	Open-cut
Montgomery, VA	233	Driveway (Dirt)	Dirt	Local	Private	Open-cut
Montgomery, VA	233.59	Railroad	Rails	Private	Private	Bore
Montgomery, VA	233.85	Lafayette Road	Asphalt	State	Public	Open-cut
Montgomery, VA	233.9	Apgar Dr	Gravel	Local	Public	Open-cut
Montgomery, VA	233.97	Roanoke Road - US Hwy 11/460 - West Bound Lane	Asphalt	State	Public	Bore
Montgomery, VA	233.98	Roanoke Road - US Hwy 11/460 - East Bound Lane	Asphalt	State	Public	Bore
Montgomery, VA	234	Norfolk Southern Railroad	Rails	Private	Private	Bore
Montgomery, VA	234.01	State Route 603 - Cove Hollow Road	Asphalt	State	Public	Open-cut
Montgomery, VA	234.65	Berry Patch Road	Gravel	State	Public	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Montgomery, VA	235.5	Yellow Finch Ln	Dirt	State	Public	Open-cut
Roanoke, VA	236.93	Trail (Dirt)	Dirt	Local	Private	Open-cut
Roanoke, VA	236.93	Trail (Dirt)	Dirt	Local	Private	Open-cut
Roanoke, VA	237.14	Trail (Dirt)	Dirt	Local	Private	Open-cut
Roanoke, VA	237.32	Trail (Dirt)	Dirt	Local	Private	Open-cut
Roanoke, VA	238.31	Honeysuckle Road	Gravel	State	Public	Open-cut
Roanoke, VA	238.61	Trail (Dirt)	Dirt	Local	Private	Open-cut
Roanoke, VA	238.64	Trail (Dirt)	Dirt	Local	Private	Open-cut
Roanoke, VA	238.67	Trail (Dirt)	Dirt	Local	Private	Open-cut
Roanoke, VA	238.78	Trail (Dirt)	Dirt	Local	Private	Open-cut
Roanoke, VA	239.3	Trail (Dirt)	Dirt	Local	Private	Open-cut
Roanoke, VA	240.3	Driveway (Dirt)	Dirt	Local	Private	Open-cut
Roanoke, VA	241.3	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Roanoke, VA	241.64	Bottom Creek Road	Asphalt	State	Public	Open-cut
Roanoke, VA	243.97	US Highway 221	Asphalt	State	Public	Bore
Roanoke, VA	244.35	Blue Ridge Pkwy	Asphalt	State	Public	Bore
Roanoke, VA	244.4	Callaway Road 602	Gravel	Local	Public	Open-cut
Franklin, VA	245.2	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	246.51	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	246.62	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	246.62	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	246.75	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	246.86	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	246.88	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	246.97	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	247.12	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Franklin, VA	247.37	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Franklin, VA	247.38	State Route 745 - Dillons Mill Road	Asphalt	State	Public	Open-cut
Franklin, VA	248.62	Flanders Road	Dirt	State	Public	Open-cut
Franklin, VA	249.57	State Route 726 - Wades Gap Road	Asphalt	State	Public	Bore
Franklin, VA	249.59	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Franklin, VA	250.06	State Route 744 - Webster Corner Road	Asphalt	State	Public	Open-cut
Franklin, VA	250.3	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	250.32	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	251.44	State Route 742 - Cahas Mountain Road	Asphalt	State	Public	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Franklin, VA	253	State Route 742 - Cahas Mountain Road	Asphalt	State	Public	Open-cut
Franklin, VA	253.5	Wildwood Road	Asphalt	Local	Public	Open-cut
Franklin, VA	253.83	State Route 694 - House Rock Road	Asphalt	State	Public	Open-cut
Franklin, VA	254.23	State Route 739 - Bethlehem Road	Asphalt	State	Public	Bore
Franklin, VA	254.47	State Route 828 - Monty Road	Asphalt	State	Public	Open-cut
Franklin, VA	254.78	Service Road (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	254.87	Service Road (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	254.89	Service Road (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	255.11	Service Road (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	255.78	State Route 728 - Leaning Oak Road	Asphalt	State	Public	Open-cut
Franklin, VA	256.57	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Franklin, VA	256.63	State Route 919 - Grassy Hill Road	Asphalt	State	Public	Bore
Franklin, VA	257.72	State Route 693 - Green Level Road	Asphalt	State	Public	Open-cut
Franklin, VA	258.91	State Route 697 - Brick Church Road	Asphalt	State	Public	Open-cut
Franklin, VA	258.93	Driveway (Asphalt) - Oak Hill Ln	Asphalt	Local	Public	Open-cut
Franklin, VA	259.37	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	260.43	State Route 775 - Iron Ridge Road	Asphalt	State	Public	Bore
Franklin, VA	261.55	State Route 701 - Foggy Ridge Road	Asphalt	State	Public	Open-cut
Franklin, VA	261.86	Tomjul Lane	Gravel	Local	Public	Open-cut
Franklin, VA	262.18	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	262.82	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	262.88	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	262.92	US Hwy 220 S-Bnd Virgil H Goode Hwy	Asphalt	State	Public	Bore
Franklin, VA	262.93	US Hwy 220 N-Bnd Virgil H Goode Hwy	Asphalt	State	Public	Bore
Franklin, VA	263.13	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	263.37	Railroad	Rails	Private	Public	Bore
Franklin, VA	263.39	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	263.55	Field Road (Dirt)- Industry Blvd	Dirt	Local	Private	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Franklin, VA	263.68	Road (Dirt)(Abandoned)	Dirt	Local	Private	Open-cut
Franklin, VA	263.75	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Franklin, VA	263.91	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Franklin, VA	263.93	State Route 1039 - Energy Boulevard	Asphalt	State	Public	Open-cut
Franklin, VA	264.17	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	264.23	Riverbend Road	Asphalt	State	Public	Open-cut
Franklin, VA	264.43	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	264.5	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	264.53	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	264.55	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	264.59	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	264.84	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Franklin, VA	265.11	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	265.25	State Route 699 - Angle Plantation Road	Asphalt	State	Public	Open-cut
Franklin, VA	265.31	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Franklin, VA	266.14	State Highway 122 - Booker T. Washington Hwy	Asphalt	State	Public	Bore
Franklin, VA	266.35	State Route 699 - Flint Hill Road	Asphalt	State	Public	Bore
Franklin, VA	268.07	State Route 702 - Farm View Road	Asphalt	State	Public	Bore
Franklin, VA	268.14	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Franklin, VA	268.27	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Franklin, VA	268.48	State Route 671 - Golden View Road	Asphalt	State	Public	Bore
Franklin, VA	269.91	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	270.12	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	270.17	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	270.77	State Route 655 - Webster Road	Asphalt	State	Public	Bore
Franklin, VA	271.57	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	271.99	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	272.1	State Route 674 - Timber Ridge Road	Asphalt	State	Public	Bore
Franklin, VA	272.17	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	272.28	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	272.52	State Route 926 - Tobacco Road	Asphalt	State	Public	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Franklin, VA	272.88	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	273.12	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	273.51	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Franklin, VA	273.51	State Route 673 - Simmons Creek Road	Gravel	State	Public	Open-cut
Franklin, VA	273.54	Field Road (Rock)	Rock	Local	Private	Open-cut
Franklin, VA	273.61	Field Road (Rock)	Rock	Local	Private	Open-cut
Franklin, VA	273.75	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	273.84	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Franklin, VA	274.16	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	274.37	State Route 834 - Brooks Mill Road	Asphalt	State	Public	Bore
Franklin, VA	274.47	State Highway 40 - Franklin Street	Asphalt	State	Public	Bore
Franklin, VA	274.59	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	275.11	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	275.29	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	275.32	State Route 662 - Jacks Creek Road	Asphalt	State	Public	Open-cut
Franklin, VA	275.65	Holiday Lane	Gravel	Local	Public	Open-cut
Franklin, VA	275.69	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Franklin, VA	275.79	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Franklin, VA	276.13	Field Road (Rock)	Rock	Local	Private	Open-cut
Franklin, VA	276.16	Trail (Gravel)	Gravel	Local	Private	Open-cut
Franklin, VA	276.28	Trail (Gravel)	Gravel	Local	Private	Open-cut
Franklin, VA	276.39	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	276.52	State Route 952 - Indian Cave Road	Asphalt	State	Public	Open-cut
Franklin, VA	276.87	Driveway (Gravel)	Gravel	Local	Private	Open-cut
Franklin, VA	277	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Franklin, VA	277.03	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	277.07	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Franklin, VA	277.07	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Franklin, VA	277.09	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Franklin, VA	277.35	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Franklin, VA	277.7	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	278.18	State Route 658 - Listening Hill Road	Asphalt	State	Public	Open-cut
Franklin, VA	278.47	State Route 659 - Bar Ridge Road	Dirt	State	Public	Open-cut
Franklin, VA	279.07	Trail (Dirt)	Dirt	Local	Private	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Franklin, VA	279.12	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	279.52	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	279.75	State Route 626 - Ramsey Memorial Road	Asphalt	State	Public	Open-cut
Franklin, VA	279.76	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	280.13	Field Road (Rock)	Rock	Local	Private	Open-cut
Franklin, VA	280.14	Field Road (Rock)	Rock	Local	Private	Open-cut
Franklin, VA	280.32	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	280.51	Trail (Dirt)	Dirt	Local	Private	Open-cut
Franklin, VA	280.75	State Route 890 - Snow Creek Road	Asphalt	State	Public	Bore
Pittsylvania, VA	282.31	Armstrong Road	Asphalt	State	Public	Open-cut
Pittsylvania, VA	282.63	Field Road (Gravel)	Gravel	Local	Private	Open-cut
Pittsylvania, VA	283.24	Museville Road	Asphalt	State	Public	Bore
Pittsylvania, VA	283.8	Rockcreek Road	Gravel	State	Public	Open-cut
Pittsylvania, VA	284.63	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	285.05	Driveway (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	285.08	Star Land Drive	Asphalt	State	Public	Open-cut
Pittsylvania, VA	285.29	Grassland Drive	Gravel	State	Public	Open-cut
Pittsylvania, VA	285.46	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	285.53	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	285.73	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	285.92	Trail (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	285.96	Trail (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	286.07	Trail (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	286.74	Oxford Road	Asphalt	State	Public	Open-cut
Pittsylvania, VA	287.27	Lark Drive	Asphalt	State	Public	Open-cut
Pittsylvania, VA	287.79	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	288.15	Driveway (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	288.16	Snowberry Road	Asphalt	State	Public	Open-cut
Pittsylvania, VA	290.04	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	290.25	Toshes Road	Asphalt	State	Public	Open-cut
Pittsylvania, VA	290.55	Climax Road	Asphalt	State	Public	Bore
Pittsylvania, VA	291.31	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	291.38	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	292.02	Trail (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	292.17	Trail (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	292.21	Anderson Mill Road	Asphalt	State	Public	Open-cut

APPENDIX Q-1 (continued)

Roadways Crossed by the Mountain Valley Project

County, State	MP	Road Name	Surface Type	Jurisdiction	Public or Private	Crossing Method
Pittsylvania, VA	292.83	Anderson Mill Road	Asphalt	State	Public	Open-cut
Pittsylvania, VA	293.37	Anderson Mill Road	Asphalt	State	Public	Open-cut
Pittsylvania, VA	293.82	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	294.25	Riddle Road	Asphalt	State	Public	Open-cut
Pittsylvania, VA	294.27	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	295.17	US Highway 29 - South Bound Lane	Asphalt	State	Public	Bore
Pittsylvania, VA	295.18	US Highway 29 - North Bound Lane	Asphalt	State	Public	Bore
Pittsylvania, VA	295.42	Dry Bridge Road	Gravel	Local	Public	Open-cut
Pittsylvania, VA	295.49	Railroad	Rails	Private	Public	Bore
Pittsylvania, VA	295.5	Trail (Dirt)	Dirt	Local	Private	Bore
Pittsylvania, VA	295.65	Trail (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	295.76	Dual Track Road	Gravel	State	Public	Open-cut
Pittsylvania, VA	296.32	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	296.66	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	296.8	Mill Creek Road	Asphalt	State	Public	Open-cut
Pittsylvania, VA	298	Field Road (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	298	Trail (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	298.62	Trail (Dirt)	Dirt	Local	Private	Open-cut
Pittsylvania, VA	299.09	Chalk Level Road	Asphalt	State	Public	Bore

APPENDIX Q-2

Roads and Railways Crossed

Equitrans Expansion Project

APPENDIX Q-2

Public Roadways and Railroads Crossed by the Equitrans Expansion Project a/

Facility	County	MP	Road Name	Surface Type	Road Jurisdiction	Road Crossing Method
M-80/ H-158	Greene County, PA	0.06	Strope Rd.	Rock Base	County	Open-cut
		0.17	Braden Run Road (T588)	Asphalt	Local	Conventional Bore
H-316	Greene County, PA	0.09	Jefferson Road/Pennsylvania Route 188 (PA 188)	Asphalt	State	Conventional Bore
		0.19	Private Road/Driveway	Rock Base	Private	Open-cut
		0.48	Private Road	Rock Base	Private	Open-cut
		0.64	Private Road	Rock Base	Private	Open-cut
		0.8	Prison Road	Asphalt	Local	Open-cut
		0.92	Prison Prop. Road	Rock Base	Private	Open-cut
		1.14	Prison Prop. Road	Rock Base	Private	Open-cut
		1.72	Farm Road	Dirt Base	Private	Open-cut
		2.25	Monongahela Railway	N/A	-	HDD
		2.29	Creek Road (T555)	Asphalt	Local	HDD
		2.5	Farm Road	Dirt Base	Private	HDD
		2.58	Farm Path	Dirt Base	Private	HDD
		2.73	Ankrom Road (T543)	Asphalt	Local	HDD
		2.82	Private Drive	Rock Base	Private	HDD
H-318	Allegheny County, PA	0.7	Rippel Road	Asphalt	Local	Conventional Bore
		0.97	Private Road/Driveway	Asphalt	Private	Open-cut
		1	Farm Road	Rock Base	Private	Open-cut
		1.09	Farm Road	Rock Base	Private	Open-cut
		1.66	Rippel Road	Asphalt	Local	Conventional Bore
		1.73	Raccoon Run Road	Asphalt	State	Conventional Bore

APPENDIX Q-2 (continued)

Public Roadways and Railroads Crossed by the Equitrans Expansion Project a/

Facility	County	MP	Road Name	Surface Type	Road Jurisdiction	Road Crossing Method
		2.79	Bunola River Road	Asphalt	State	Conventional Bore
		2.88	Conrail/CSXT Railroad	N/A	-	HDD
	Washington County, PA	3.15	Federal Railroad Administration Railroad	N/A	-	HDD
		3.15	Conrail Railroad	N/A	-	HDD
		3.15	Conrail Railroad	N/A	-	HDD
		3.19	5 th Street/Pennsylvania Route 837 (PA 837)	Asphalt	State	HDD
		3.31	Farm Path	Dirt Base	Private	Open-cut
		3.49	Private Drive	Asphalt	Private	Open-cut
		3.73	Seneca Drive	Asphalt	Local	Open-cut
		4.2	Finleyville-Elrama Road	Asphalt	State	Conventional Bore
H-319	Wetzel County, WV	0.02	Well Rd - East of Rt. 80	Rock Base	Private	Open-cut
		0.042	County Road 80	Asphalt	County	Conventional Bore
<u>a/</u>	H-305 does not cross any public roadways or railroads. The Mobley Tap, Redhook Compressor Station and Webster Interconnect are adjacent to but do not cross any roads.					

APPENDIX R

Structures Within 50 Feet of the Construction Work Area

APPENDIX R

Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Wetzel, WV	Building	0	0	Mobley IC LOD	No		This structure is not a residence. Property has been purchased.	
Wetzel, WV	Building - Shed	0	0	Mobley IC LOD	No		This structure is not a residence. Property has been purchased.	
Wetzel, WV	Building - House	0	0	Mobley IC LOD	No		Property has been purchased. Will not be occupied at time of construction.	
Wetzel, WV	Building - Shed	0	0	Mobley IC LOD	No		This structure is not a residence. Property has been purchased.	
Wetzel, WV	Building	0	0	Mobley IC LOD	No		This structure is not a residence. Property has been purchased.	
Wetzel, WV	Building - Shed	0	0	Mobley IC LOD	No		This structure is not a residence. Property has been purchased.	
Wetzel, WV	Building - Shed	0	0	Mobley IC LOD	No		This structure is not a residence. Property has been purchased.	
Wetzel, WV	Building - House	0	0	Mobley IC LOD	Yes		Property has been purchased. Will not be occupied at time of construction.	

APPENDIX R

Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Wetzel, WV	Building - Shed	0	0	Mobley IC LOD	No		This structure is not a residence. Property has been purchased.	
Wetzel, WV	Building - Shed	0	12.3	Mobley IC LOD	No		This structure is not a residence. Property has been purchased.	
Wetzel, WV	Building	0	49	Mobley IC LOD	No		This structure is not a residence. Property has been purchased.	
Wetzel, WV	Gas Meter Site	0.7	0	47.5	No		This structure is not a residence. Safety/Barricade fence to be installed	
Wetzel, WV	Building - House	0.8	10	83.7	Yes		Property has been purchased. Will not be occupied at time of construction.	
Wetzel, WV	Building - Shed	0.8	1.2	55.7	No		This structure is not a residence. Safety/Barricade fence to be installed	
Wetzel, WV	Building - Shed	0.8	0	78.9	No		This structure is not a residence. Property has been purchased.	
Wetzel, WV	Building - Shed	0.8	14.4	Access Road	No		This structure is not a residence. Property has been purchased.	
Wetzel, WV	Building - Shed	0.8	0	Access Road	No		This structure is not a residence. Property has been purchased.	

APPENDIX R

Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Wetzel, WV	Building - Shed	0.8	11.7	66.9	No		This structure is not a residence. Property has been purchased.	
Wetzel, WV	Building - House	1.3	1	Access Road	Yes	RSS-H600-105	See residential site specific plan RSS-H600-105	Access Road and associated ATWS necessary for steep terrain.
Wetzel, WV	Building	1.3	30	Access Road	No	RSS-H600-105	This structure is not a residence. But see residential site specific plan RSS- H600-105	Access Road and associated ATWS necessary for steep terrain.
Wetzel, WV	Building - Shed	1.3	1	Access Road	No	RSS-H600-105	This structure is not a residence. But see residential site specific plan RSS- H600-105	Access Road and associated ATWS necessary for steep terrain.
Wetzel, WV	Building - Shed	1.3	3	Access Road	No	RSS-H600-105	This structure is not a residence. But see residential site specific plan RSS- H600-105	Access Road and associated ATWS necessary for steep terrain.
Wetzel, WV	Building - Shed	1.3	1	Access Road	No	RSS-H600-105	This structure is not a residence. But see residential site specific plan RSS- H600-105	Access Road and associated ATWS necessary for steep terrain.
Wetzel, WV	Building - Shed	1.4	29.6	Access Road	No		This structure is not a residence. Outside of LOD.	
Wetzel, WV	Building - Shed	1.4	28.3	Access Road	No		This structure is not a residence. Outside of LOD.	

APPENDIX R

Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Wetzel, WV	Building - Shed	1.4	23.9	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Wetzel, WV	Building - Concrete Foundation	1.9	5	30	No		This structure is not a residence. Safety/Barricade fence to be installed	
Wetzel, WV	Building - Shed	5.5	3	Access Road	No	RSS-H600-027	This structure is not a residence. But see residential site specific plan RSS- H600-027.	Access Road necessary for steep terrain.
Wetzel, WV	Building - Dog Pen	5.5	6	Access Road	No	RSS-H600-027	This structure is not a residence. But see residential site specific plan RSS- H600-027.	Access Road necessary for steep terrain.
Wetzel, WV	Building - Mobile Home	5.5	21	Access Road	Yes	RSS-H600-027	See residential site specific plan RSS-H600-027	Access Road necessary for steep terrain.
Wetzel, WV	Building - Shed	5.5	10	Access Road	No	RSS-H600-027	This structure is not a residence. But see residential site specific plan RSS- H600-027.	Access Road necessary for steep terrain.
Wetzel, WV	Building - Shed	5.5	47	Access Road	No	RSS-H600-027	This structure is not a residence. But see residential site specific plan RSS- H600-027.	Access Road necessary for steep terrain.
Wetzel, WV	Building	5.5	13	Access Road	No	RSS-H600-027	This structure is not a residence. But see residential site specific plan RSS- H600-027.	Access Road necessary for steep terrain.

APPENDIX R

Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Wetzel, WV	Building - Shed	5.5	35.2	Access Road	No		This structure is not a residence. Outside of LOD.	
Wetzel, WV	Building - Barn	7.5	18.2	55.7	No		This structure is not a residence. Safety/Barricade fence to be installed	
Wetzel, WV	Building - Shed	7.8	0	31.2	No		This structure is not a residence. Safety/Barricade fence to be installed	
Wetzel, WV	Building - Barn	7.9	0	37.4	No		This structure is not a residence. Safety/Barricade fence to be installed	
Wetzel, WV	Building - Barn	8	45.9	194.7	No		This structure is not a residence. Outside of LOD.	
Wetzel, WV	Building	8.8	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Harrison, WV	Building	11.3	22.5	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	
Harrison, WV	Building - Shed	12.1	46.9	Access Road	No		This structure is not a residence. Outside of LOD.	

APPENDIX R

Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Harrison, WV	Building - Shed	12.1	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Harrison, WV	Building - Shed	12.1	23.8	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Harrison, WV	Building - Shed	12.1	43.2	Access Road	No		This structure is not a residence. Outside of LOD.	
Harrison, WV	Building - Shed	12.1	17.4	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Harrison, WV	Building - Shed	12.1	28.3	Access Road	No		This structure is not a residence. Outside of LOD.	
Harrison, WV	Building - Barn	12.2	6.8	44.3	No		This structure is not a residence. Safety/Barricade fence to be installed	
Harrison, WV	Building - Shed	13.4	7.5	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Harrison, WV	Building - Shed	15.5	41	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	

APPENDIX R

Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Harrison, WV	Building - Church	15.5	17	Access Road	Limited Time	RSS-H600-028	See residential site specific plan RSS-H600-028. This structure is a church.	Access Road and associated ATWS necessary for road and railroad crossing. This structure is a church.
Harrison, WV	Building - Deer Blind	19.8	0	5.3	No		This structure is not a residence. Negotiations are on-going.	
Harrison, WV	Building - Cabin	20.7	0	30	Limited Time	RSS-H600-107	See residential site specific plan RSS-H600-107	Access Road necessary for steep terrain.
Harrison, WV	Building - Shed	20.7	47.4	Access Road	No		This structure is not a residence. Outside of LOD.	
Harrison, WV	Building - Shed	20.7	34.6	Access Road	No		This structure is not a residence. Outside of LOD.	
Harrison, WV	Building - Shed	20.7	8.1	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Harrison, WV	Building - Shed	20.7	19.3	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Harrison, WV	Building - Structure	20.7	2	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	

APPENDIX R

Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Harrison, WV	Building	22.3	16.9	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Harrison, WV	Building - House	25	16	ATWS	Yes	RSS-H600-029	See residential site specific plan RSS-H600-029	Access Road necessary for steep terrain and ATWS necessary for tractor trailer turn radius.
Harrison, WV	Building	25	1	Access Road	No	RSS-H600-029	This structure is not a residence. But see residential site specific plan RSS- H600-029	Access Road necessary for steep terrain and ATWS necessary for tractor trailer turn radius.
Harrison, WV	Building - Valve House	25.9	9	48.1	No		This structure is not a residence. Safety/Barricade fence to be installed	
Harrison, WV	Building - Portable Building	25.97	0	37.3	Limited Time	RSS-H600-003	See residential site specific plan RSS-H600-003. To be moved on a temporary basis.	Building to be moved on a temporary basis for construction.
Harrison, WV	Building - Dog Pen	25.97	17.5	105	No	RSS-H600-003	This structure is not a residence. But see residential site specific plan RSS- H600-003	Necessary for pipeline constructability and US-50 crossing.
Harrison, WV	Building - Collapsed	25.97	48.3	135.8	No	RSS-H600-003	This structure is not a residence. But see residential site specific plan RSS- H600-003	Necessary for pipeline constructability and US-50 crossing.

APPENDIX R

Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Harrison, WV	Building - Mobile Home	25.97	0	80	No	RSS-H600-003	This structure is not a residence. But see residential site specific plan RSS- H600-003. Negotiations on-going.	Necessary for pipeline constructability and US-50 crossing.
Harrison, WV	Building - Carport	25.97	0	51.7	No	RSS-H600-003	This structure is not a residence. But see residential site specific plan RSS- H600-003	Necessary for pipeline constructability and US-50 crossing.
Harrison, WV	Building - Shed	25.97	42.9	130.4	No	RSS-H600-003	This structure is not a residence. But see residential site specific plan RSS- H600-003	Necessary for pipeline constructability and US-50 crossing.
Harrison, WV	Building - Mobile Home	26.01	0	75.1	No	RSS-H600-004	Landowner has been compensated for the uninhabitable mobile home. But see residential site specific plan RSS-H600-004	Necessary for pipeline constructability and US-50 crossing and creek crossing.
Harrison, WV	Building - Shed	26.01	0	21.7	No	RSS-H600-004	This structure is not a residence. But see residential site specific plan RSS- H600-004. Negotiations on-going.	Necessary for pipeline constructability and US-50 crossing and creek crossing.
Harrison, WV	Building - Mobile Home	26.01	0	76.8	No	RSS-H600-004	Landowner has been compensated for the uninhabitable mobile home. But see residential site specific plan RSS-H600-004	Necessary for pipeline constructability and US-50 crossing and creek crossing.

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Harrison, WV	Building	26.9	2	Access Road	Limited Time	RSS-H600-030	See residential site specific plan RSS-H600-030	Access Road necessary for steep terrain and ATWS necessary for tractor trailer turn radius.
Harrison, WV	Building - House	26.9	31.7	Access Road	Yes	RSS-H600-109	See residential site specific plan RSS-H600-109	Access Road necessary for steep terrain and ATWS necessary for tractor trailer turn radius.
Harrison, WV	Building - Garage	26.9	2	Access Road	No	RSS-H600-109	This structure is not a residence. But see residential site specific plan RSS- H600-109	Access Road necessary for steep terrain and ATWS necessary for tractor trailer turn radius.
Harrison, WV	Gas Well Storage Tank	28.2	28.2	67.9	No		This structure is not a residence. Outside of LOD.	
Harrison, WV	Building - Deer Blind	30.4	0	40.7	No		This structure is not a residence. Negotiations are on-going.	
Harrison, WV	Building - Shed	30.9	2	Access Road	No	RSS-H600-031	This structure is not a residence. But see residential site specific plan RSS- H600-031	Access Road necessary for steep terrain.
Harrison, WV	Building - Garage	30.9	8	Access Road	No	RSS-H600-031	This structure is not a residence. But see residential site specific plan RSS- H600-031	Access Road necessary for steep terrain.
Harrison, WV	Building - House	30.9	38	Access Road	Yes	RSS-H600-031	See residential site specific plan RSS-H600-031	Access Road necessary for steep terrain.

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Harrison, WV	Building - Shed	31.3	16.4	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	
Harrison, WV	Building - Barn	31.4	31.4	112.3	No		This structure is not a residence. Outside of LOD.	
Harrison, WV	Building - Shed	31.4	10.9	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	
Doddridge, WV	Building - Deer Stand	31.7	0	28.6	No		This structure is not a residence. Negotiations are on-going.	
Doddridge, WV	Building - Shed	31.9	23.9	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	
Doddridge, WV	Building - Shed	32.1	23.9	111.7	No		This structure is not a residence. Safety/Barricade fence to be installed	
Doddridge, WV	Building - Cabin	32.2	1	62.8	Limited Time	RSS-H600-005	See residential site specific plan RSS-H600-005	Access necessary due to steep terrain.
Doddridge, WV	Building - Shed	32.6	47.1	121.4	No		This structure is not a residence. Outside of LOD.	
Harrison, WV	Building - Shed	32.8	48.1	135.6	No		This structure is not a residence. Outside of LOD.	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Harrison, WV	Building - Concrete Foundation	32.8	0	61.3	No		This structure is not a residence. Safety/Barricade fence to be installed	
Harrison, WV	Building - Shed	32.8	7.8	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Doddridge, WV	Building	34.1	0	0	No		This structure is not a residence. Safety/Barricade fence to be installed	
Doddridge, WV	Building - Shed	34.1	0	33.6	No		This structure is not a residence. Safety/Barricade fence to be installed	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Doddridge, WV	Building - Cabin	34.1	0	0	No		Purchased - To be removed. This structure is used as a hunting cabin. Current owner has been compensated and will remove prior to our entry. The cabin is unavoidable due to its location at the end of a narrow point. Diverting east or west would put centerline of pipe through side hill construction which appears to have poor ground stability. The landowner has reviewed the construction plan.	
Doddridge, WV	Building - House	34.1	23	ATWS	Limited Time	RSS-H600-032	See residential site specific plan RSS-H600-032.	Access Road necessary for steep terrain and ATWS necessary for tractor trailer turn radius.
Doddridge, WV	Building - Shed	34.1	0	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	
Doddridge, WV	Building - Deer Blind	34.4	0	5	No		This structure is not a residence. Negotiations are on-going.	
Doddridge, WV	Building	34.4	0	Access Road	No		This structure is not a residence. Negotiations are on-going.	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Doddridge, WV	Building - Dog Pen	34.5	43.2	129.9	No		This structure is not a residence. Outside of LOD.	
Doddridge, WV	Building - Dog Pen	34.5	32.9	120.4	No		This structure is not a residence. Outside of LOD.	
Doddridge, WV	Building - Shed	34.9	5.4	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Doddridge, WV	Building - Barn	35	32.8	212.8	No		This structure is not a residence. Outside of LOD.	
Doddridge, WV	Building - Shed	35.5	0	15.5	No		This structure is not a residence. Negotiations are on-going.	
Doddridge, WV	Building - Deer Blind	36.1	0	0	No		This structure is not a residence. Negotiations are on-going.	
Doddridge, WV	Building - Deer Blind	36.1	0	0	No		This structure is not a residence. Negotiations are on-going.	
Harrison, WV	Building - Derrick - Oil	37.6	45.8	97.8	No		This structure is not a residence. Safety/Barricade fence to be installed	
Lewis, WV	Building - Derrick - Oil	38.2	0	35.4	No		This structure is not a residence. Safety/Barricade fence to be installed	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Lewis, WV	Building - Deer Stand	38.9	0	18.4	No		This structure is not a residence. Negotiations are on-going.	
Lewis, WV	Building - Deer Stand	39.1	0	13.2	No		This structure is not a residence. Negotiations are on-going.	
Lewis, WV	Building - House	40	4	Access Road	No	RSS-H600-110	See residential site specific plan RSS-H600-110. Landowner has approved the construction plan.	Access Road necessary for steep terrain and ATWS necessary for tractor trailer turn radius.
Lewis, WV	Building - Deer Stand	43.5	0	63.8	No		This structure is not a residence. Negotiations are on-going.	
Lewis, WV	Building - Shed	44	0	1.9	No		This structure is not a residence. Negotiations are on-going.	
Lewis, WV	Building - Shed	44.1	0	6.1	No		This structure is not a residence. Negotiations are on-going.	
Lewis, WV	Building - Shed	44.3	0	68.8	No		This structure is not a residence. Negotiations are on-going.	
Lewis, WV	Building - Shed	44.6	43	Access Road	No		This structure is not a residence. Outside of LOD.	
Lewis, WV	Building - House	44.6	6	Access Road	Yes	RSS-H600-033	See residential site specific plan RSS-H600-033. The landowner has approved the construction plan.	Access Road necessary for steep terrain and ATWS necessary for tractor trailer turn radius.

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Lewis, WV	Building - House	44.6	1	Access Road	Limited Time	RSS-H600-034	This structure appears to be abandoned. But see residential site specific plan RSS-H600-034. The landowner has approved the construction plan.	Access Road necessary for steep terrain and ATWS necessary for tractor trailer turn radius.
Lewis, WV	Building - Barn	44.6	19	Access Road	No	RSS-H600-034	This structure is not a residence. But see residential site specific plan RSS- H600-034	Access Road necessary for steep terrain and ATWS necessary for tractor trailer turn radius.
Lewis, WV	Building - Shed	44.6	48.4	Access Road	No		This structure is not a residence. Outside of LOD.	
Lewis, WV	Building - Shed	44.6	23.2	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Lewis, WV	Building - Shed	45.3	7.1	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Lewis, WV	Building - Shed	45.5	0	9.3	No		This structure is not a residence. Negotiations are on-going.	
Lewis, WV	Building - Shed	46.3	34.2	Access Road	No		This structure is not a residence. Outside of LOD.	
Lewis, WV	Building - Mobile Home	46.7	19.9	Access Road	No	RSS-H600-111	See residential site specific plan RSS-H600-111	Access Road necessary due to steep terrain.

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Lewis, WV	Building - Shed	46.7	10.2	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Lewis, WV	Building - Shed	52.4	41	Ancillary Site	No		This structure is not a residence. Outside of LOD.	
Lewis, WV	Building - Shed	53.1	16.2	53.7	No		This structure is not a residence. Safety/Barricade fence to be installed	
Lewis, WV	Building - Shed	53.3	0	16.5	No		This structure is not a residence. Negotiations are on-going.	
Lewis, WV	Building	54.7	0	82.6	No		This structure is not a residence. Safety/Barricade fence to be installed	
Lewis, WV	Building - Garage	55.1	9	Access Road	No	RSS-H600-036	This structure is not a residence. But see residential site specific plan RSS- H600-036	Access Road necessary for steep terrain and road crossing.
Lewis, WV	Building - Garage	55.1	2	Access Road	No	RSS-H600-036	This structure is not a residence. But see residential site specific plan RSS- H600-036	Access Road necessary for steep terrain and road crossing.
Lewis, WV	Building - Travel Trailer	55.1	0	ATWS	Limited Time	RSS-H600-036	This structure is not a residence. But see residential site specific plan RSS- H600-036. Negotiations on-going.	ATWS necessary for tractor trailer turn radius and road crossing.

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Lewis, WV	Building - House	59.3	36	ATWS	Yes	RSS-H600-112	See residential site specific plan RSS-H600-112	ATWS for stream crossing.
Lewis, WV	Building - Shed	59.3	26	ATWS	No		This structure is not a residence. Outside of LOD.	
Lewis, WV	Building - Shed	59.3	22.1	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Lewis, WV	Building - Shed	59.3	29.5	Access Road	No		This structure is not a residence. Outside of LOD.	
Lewis, WV	Building - Shed	59.7	1	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Lewis, WV	Building - Shed	59.8	1	Access Road	No	RSS-H600-098	This structure is not a residence. But see residential site specific plan RSS- H600-098	Access Road necessary for I-79 crossing.
Lewis, WV	Building - House	59.8	12	Access Road	Yes	RSS-H600-098	See residential site specific plan RSS-H600-098. The landowner has approved the construction plan.	Access Road necessary for I-79 crossing.
Lewis, WV	Building - Garage	59.8	1	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Lewis, WV	Building - House	59.8	12	Access Road	Yes	RSS-H600-099	See residential site specific plan RSS-H600-099. The landowner has approved the construction plan.	Access Road necessary for I-79 crossing.
Lewis, WV	Building - Garage	59.8	3	Access Road	No	RSS-H600-099	This structure is not a residence. But see residential site specific plan RSS- H600-099	Access Road necessary for I-79 crossing.
Lewis, WV	Building - Shed	59.8	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Lewis, WV	Building	59.8	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Lewis, WV	Building - Shed	59.8	27	Access Road	No		This structure is not a residence. Outside of LOD.	
Lewis, WV	Building - Deer Stand	60.4	17.5	55	No		This structure is not a residence. Safety/Barricade fence to be installed	
Lewis, WV	Building - Shed	60.8	29	Access Road	No		This structure is not a residence. Outside of LOD.	
Lewis, WV	Building - Shed	60.8	12.3	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Lewis, WV	Building - Shed	60.8	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Lewis, WV	Building - Shed	61.9	13.2	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Lewis, WV	Building - Shed	61.9	15.3	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Lewis, WV	Building	61.9	27.9	Access Road	No		This structure is not a residence. Outside of LOD.	
Lewis, WV	Building - Deer Blind	64.2	46.5	132.7	No		This structure is not a residence. Outside of LOD.	
Lewis, WV	Building - Deer Blind	65	0	47.9	No		This structure is not a residence. Safety/Barricade fence to be installed	
Lewis, WV	Building - House	65.51	11	98.5	Yes	RSS-H600-038	See residential site specific plan RSS-H600-038. The landowner has approved the construction plan.	Access necessary for Mainline Valve 8.
Braxton, WV	Building - Shed	67.5	23.4	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Braxton, WV	Building - Structure	67.5	15	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Braxton, WV	Building - Shed	67.5	11.8	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Braxton, WV	Building - Shed	67.5	41.2	Access Road	No		This structure is not a residence. Outside of LOD.	
Braxton, WV	Building - Shed	67.5	11.9	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Braxton, WV	Building - Shed	67.5	7.7	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Braxton, WV	Building - Shed	67.5	15	Access Road	Yes		This structure is not a residence. Safety/Barricade fence to be installed	
Braxton, WV	Building - Shed	67.5	8.9	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Braxton, WV	Building - Barn	67.8	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Braxton, WV	Building - Shed	67.8	38.9	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Braxton, WV	Building - Deer Blind	68.3	0	9.5	No		This structure is not a residence. Land owner to move.	
Braxton, WV	Building - Shed	68.6	1	34.8	No		This structure is not a residence. Negotiations are on-going.	
Braxton, WV	Building - Shed	68.6	1	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Braxton, WV	Building - Shed	68.6	6	Access Road	No	RSS-H600-040	This structure is not a residence. But see residential site specific plan RSS- H600-040	Access Road necessary for steep terrain and ATWS necessary for tractor trailer turn radius.
Braxton, WV	Building - House	68.6	23	ATWS	Yes	RSS-H600-040	See residential site specific plan RSS-H600-040	Access Road necessary for steep terrain and ATWS necessary for tractor trailer turn radius.
Braxton, WV	Building - Barn	68.8	3.7	42	No		This structure is not a residence. Safety/Barricade fence to be installed	
Braxton, WV	Building - Barn	71.5	0	6.2	No		This structure is not a residence. Negotiations are on-going.	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Braxton, WV	Building - Metering Facility	71.7	15.7	53.2	No		This structure is not a residence. Safety/Barricade fence to be installed	
Braxton, WV	Building - Shed	72	0	Access Road	No	RSS-H600-041	This structure is not a residence. But see residential site specific plan RSS- H600-041. Negotiations on-going.	Access Road necessary due to steep terrain.
Braxton, WV	Building - Portable Trailer	72	1	Access Road	Limited Time	RSS-H600-041	See residential site specific plan RSS-H600-041	Access Road necessary due to steep terrain.
Braxton, WV	Building - Shed	72	7.6	Access Road	No	RSS-H600-041	This structure is not a residence. But see residential site specific plan RSS- H600-041	Access Road necessary due to steep terrain.
Braxton, WV	Building - Shed	73.6	0	41.7	No		This structure is not a residence. Safety/Barricade fence to be installed	
Braxton, WV	Building - Demolished	76.3	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Braxton, WV	Building - Shed	77.5	1	Access Road	No		This structure is not a residence. Property has been purchased.	
Braxton, WV	Building - Shed	77.5	0	Access Road	No		This structure is not a residence. Property has been purchased.	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Braxton, WV	Building - Barn	77.5	19.1	Access Road	No		This structure is not a residence. Property has been purchased.	
Braxton, WV	Building - House	77.5	11	Access Road	Yes	RSS-H600-113	Property has been purchased. Will not be occupied at time of construction. But see residential site specific plan RSS-H600-113	Access Road to Harris Compressor Station and Mainline Valve 9. Property has been purchased.
Braxton, WV	Building - Barn	77.5	4	Access Road	No		This structure is not a residence. Property has been purchased.	
Braxton, WV	Building - Shed	77.5	0	Access Road	No		This structure is not a residence. Property has been purchased.	
Braxton, WV	Building - House	78	12.2	Access Road	Yes	RSS-H600-101	See residential site specific plan RSS-H600-101	Access Road necessary due to steep terrain.
Braxton, WV	Building - Deer Blind	80.1	10.8	99.2	No		This structure is not a residence. Safety/Barricade fence to be installed	
Webster, WV	Building - Shed	80.4	15.2	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	
Webster, WV	Building - Shed	80.7	33.6	118.2	No		This structure is not a residence. Outside of LOD.	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Webster, WV	Building - Shed	83.7	26.3	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Webster, WV	Building - Shed	83.7	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Webster, WV	Building - House	83.7	6	Access Road	Yes	RSS-H600-043	See residential site specific plan RSS-H600-043	Access Road necessary due to steep terrain.
Webster, WV	Building - Cabin	84	2	Access Road	Limited Time	RSS-H600-044	See residential site specific plan RSS-H600-044	Access Road necessary due to steep terrain.
Webster, WV	Building - Shed	84	1	Access Road	No	RSS-H600-044	This structure is not a residence. But see residential site specific plan RSS- H600-044	Access Road necessary due to steep terrain.
Webster, WV	Building - Shed	85.7	0	28	No		This structure is not a residence. Negotiations are on-going.	
Webster, WV	Building - Shed	85.8	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Webster, WV	Building - Outhouse	87.4	0	4.1	No	RSS-H600-007	This structure is not a residence. Purchased, to be removed. But see residential site specific plan RSS-H600-007.	Necessary for pipeline constructability, steep terrain, road crossing and Elk River crossing.

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Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area								
County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Webster, WV	Building - Deer Blind	87.4	0	69.6	No	RSS-H600-007	This structure is not a residence. Purchased, to be removed. But see residential site specific plan RSS-H600-007.	Necessary for pipeline constructability, steep terrain, road crossing and Elk River crossing.
Webster, WV	Building - Cabin	87.4	0	43.8	No	RSS-H600-007	Purchased - To be removed. Will not be occupied at time of construction. But see residential site specific plan RSS-H600-007. At Elk River crossing location. Steep hillsides to the east prevent moving the Elk River crossing location.	Necessary for pipeline constructability, steep terrain, road crossing and Elk River crossing.
Webster, WV	Building - Shed	88.7	29.4	Access Road	No		This structure is not a residence. Outside of LOD.	
Webster, WV	Building - Shed	88.7	43.5	Access Road	No		This structure is not a residence. Outside of LOD.	
Webster, WV	Building - Canopy	93	35.7	68.6	No		This structure is not a residence. Outside of LOD.	
Webster, WV	Building - Shed	93.1	22.8	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Webster, WV	Building - House	95.4	23.2	Access Road	Yes	RSS-H600-114	See residential site specific plan RSS-H600-114	Access Road necessary due to steep terrain.

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Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Webster, WV	Building - House	98.2	42	Access Road	Yes	RSS-H600-102	See residential site specific plan RSS-H600-102	Access Road necessary due to steep terrain.
Webster, WV	Building - Shed	98.7	33.3	33.2	No		This structure is not a residence. Outside of LOD.	
Webster, WV	Building - Deer Blind	100.1	0	40.2	No		This structure is not a residence. Negotiations are on-going.	
Webster, WV	Building - Deer Blind	100.5	0	0.9	No		This structure is not a residence. Negotiations are on-going.	
Webster, WV	Building - Deer Blind	100.5	0	0	No		This structure is not a residence. Negotiations are on-going.	
Webster, WV	Building - Deer Blind	100.5	0	0	No		This structure is not a residence. Negotiations are on-going.	
Webster, WV	Building - Shed	105.8	45.3	ATWS	No		This structure is not a residence. Outside of LOD.	
Webster, WV	Building - Shed	109.4	45.6	Access Road	No		This structure is not a residence. Outside of LOD.	
Nicholas, WV	Building - Shed	109.8	31.4	Access Road	No		This structure is not a residence. Outside of LOD.	
Webster, WV	Building - Shed	109.9	27	ATWS	No		This structure is not a residence. Outside of LOD.	

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Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Nicholas, WV	Building - Barn	110.9	9.9	97.4	No		This structure is not a residence. Safety/Barricade fence to be installed	
Nicholas, WV	Building - Barn	111.1	0	27.2	No		This structure is not a residence. Negotiations are on-going.	
Nicholas, WV	Building - Shed	112.2	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Nicholas, WV	Building - Shed	112.2	22.7	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Nicholas, WV	Building - Demolished	112.7	0	11.4	No		This structure is not a residence. Negotiations are on-going.	
Nicholas, WV	Building - Demolished	112.7	0	0	No		This structure is not a residence. Negotiations are on-going.	
Nicholas, WV	Building - Demolished	112.7	0	0	No		This structure is not a residence. Negotiations are on-going.	
Nicholas, WV	Building - Mobile Home	113.5	14	101.5	Yes	RSS-H600-008	See residential site specific plan RSS-H600-008	Constructability for road crossing.
Nicholas, WV	Building - Mobile Home	113.5	19	106.5	Yes	RSS-H600-008	See residential site specific plan RSS-H600-008	Constructability for road crossing.

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Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Nicholas, WV	Building - Barn	113.5	19.2	106.7	No	RSS-H600-008	This structure is not a residence. But see residential site specific plan RSS- H600-008	Constructability for road crossing.
Nicholas, WV	Building - Garage	113.5	12	100	No	RSS-H600-008	This structure is not a residence. But see residential site specific plan RSS- H600-008	Constructability for road crossing.
Nicholas, WV	Building - Barn	114.3	2	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	
Nicholas, WV	Building - Shed	114.4	34.8	141.1	No	RSS-H600-118	This structure is not a residence. But see residential site specific plan RSS- H600-118	Constructability for road crossing.
Nicholas, WV	Building - Dog Pen	114.4	23.5	111	No	RSS-H600-118	This structure is not a residence. But see residential site specific plan RSS- H600-118	Constructability for road crossing.
Nicholas, WV	Building - Dog Pen	114.4	26.1	113.6	No	RSS-H600-118	This structure is not a residence. But see residential site specific plan RSS- H600-118	Constructability for road crossing.
Nicholas, WV	Building - Mobile Home	114.4	33.9	120	Yes	RSS-H600-118	See residential site specific plan RSS-H600-118	Constructability for road crossing.
Nicholas, WV	Building	115.3	5	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	

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Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Nicholas, WV	Building - Shed	115.3	46.5	Access Road	No		This structure is not a residence. Outside of LOD.	
Nicholas, WV	Building	115.3	1	Access Road	No	RSS-H600-049	This structure is not a residence. But see residential site specific plan RSS- H600-049. House is on RSS-H600-048.	Access Road necessary due to steep terrain.
Nicholas, WV	Building	115.3	1	Access Road	No	RSS-H600-049	This structure is not a residence. But see residential site specific plan RSS- H600-049. House is on RSS-H600-048.	Access Road necessary due to steep terrain.
Nicholas, WV	Building - House	115.3	4	Access Road	Yes	RSS-H600-048	See residential site specific plan RSS-H600-048. The landowner has approved the construction plan.	Access Road necessary due to steep terrain.
Nicholas, WV	Building	115.3	1	Access Road	No	RSS-H600-048	This structure is not a residence. But see residential site specific plan RSS- H600-048	Access Road necessary due to steep terrain.
Nicholas, WV	Building - House	115.5	13	Access Road	Yes	RSS-H600-051	See residential site specific plan RSS-H600-051	Access Road necessary due to steep terrain.
Nicholas, WV	Building - House	115.5	35	Access Road	Yes	RSS-H600-050	See residential site specific plan RSS-H600-050	Access Road necessary due to steep terrain.

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Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Nicholas, WV	Building - Mobile Home	115.5	21	Access Road	Yes	RSS-H600-050	See residential site specific plan RSS-H600-050	Access Road necessary due to steep terrain.
Nicholas, WV	Building - House	115.5	28.5	Access Road	Yes	RSS-H600-119	See residential site specific plan RSS-H600-119	Access Road necessary due to steep terrain.
Nicholas, WV	Building - Mobile Home	116.2	27	Access Road	Yes	RSS-H600-053	See residential site specific plan RSS-H600-053	Access Road necessary for pipeline constructability.
Nicholas, WV	Building - Shed	116.2	7	Access Road	No	RSS-H600-053	This structure is not a residence. But see residential site specific plan RSS- H600-053	Access Road necessary for pipeline constructability.
Nicholas, WV	Building - Shed	116.2	2	Access Road	No	RSS-H600-052	This structure is not a residence. But see residential site specific plan RSS- H600-052	Access Road necessary for pipeline constructability.
Nicholas, WV	Building - House	116.2	6	Access Road	Yes	RSS-H600-052	See residential site specific plan RSS-H600-052. Negotiations are on- going.	Access Road necessary for pipeline constructability.
Nicholas, WV	Building - Shed	116.2	2	Access Road	No	RSS-H600-053	This structure is not a residence. But see residential site specific plan RSS- H600-053	Access Road necessary for pipeline constructability.
Nicholas, WV	Building - Shed	116.2	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Nicholas, WV	Building - Travel Trailer	119.9	1	ATWS	Limited Time	RSS-H600-120	See residential site specific plan RSS-H600-120	ATWS necessary for the hydrostatic test.

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Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Nicholas, WV	Building - Garage	119.9	1	ATWS	No	RSS-H600-120	This structure is not a residence. But see residential site specific plan RSS- H600-120	ATWS necessary for the hydrostatic test.
Nicholas, WV	Building - House	119.9	32.7	ATWS	Yes	RSS-H600-120	See residential site specific plan RSS-H600-120	ATWS necessary for the hydrostatic test.
Nicholas, WV	Building - Travel Trailer	119.9	1	ATWS	Limited Time	RSS-H600-120	See residential site specific plan RSS-H600-120	ATWS necessary for the hydrostatic test.
Nicholas, WV	Building - Cabin	123.6	29	66.5	Limited Time	RSS-H600-121	See residential site specific plan RSS-H600-121	Pipeline route constructability.
Nicholas, WV	Building - Shed	123.7	5	Access Road	No	RSS-H600-054	This structure is not a residence. But see residential site specific plan RSS- H600-054	Access Road necessary for pipeline constructability.
Nicholas, WV	Building - House	123.7	17	Access Road	Yes	RSS-H600-054	See residential site specific plan RSS-H600-054	Access Road necessary for pipeline constructability.
Nicholas, WV	Building - Barn	123.7	1	Access Road	No	RSS-H600-054	This structure is not a residence. But see residential site specific plan RSS- H600-054	Access Road necessary for pipeline constructability.
Nicholas, WV	Building - Barn	123.7	1	Access Road	No	RSS-H600-054	This structure is not a residence. But see residential site specific plan RSS- H600-054	Access Road necessary for pipeline constructability.
Nicholas, WV	Building - Shed	116.2	38	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	

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Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Nicholas, WV	Building - Shed	123.7	42.1	Access Road	No		This structure is not a residence. Outside of LOD.	
Nicholas, WV	Building - Shed	123.7	49.4	Access Road	No		This structure is not a residence. Outside of LOD.	
Nicholas, WV	Building - House	124.7	26.2	ATWS	Yes	RSS-H600-122	See residential site specific plan RSS-H600-122	ATWS necessary for road crossing constructability.
Nicholas, WV	Building - House	124.7	26	ATWS	Yes	RSS-H600-055	This structure is not a residence. But see residential site specific plan RSS- H600-055	ATWS necessary for road crossing constructability.
Nicholas, WV	Building - House	125	18	Access Road	Yes	RSS-H600-056	See residential site specific plan RSS-H600-056	Access Road necessary for pipeline constructability.
Nicholas, WV	Building - Mobile Home	125	19	ATWS	Yes	RSS-H600-056	See residential site specific plan RSS-H600-056	ATWS necessary for pipeline constructability.
Nicholas, WV	Building - Shed	125	22.2	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Nicholas, WV	Building - Mobile Home	125	21	Access Road	Yes	RSS-H600-058	See residential site specific plan RSS-H600-058	Access Road necessary for pipeline constructability.
Nicholas, WV	Building - Shed	125	7.9	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	

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Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Nicholas, WV	Building - Shed	125	46.9	ATWS	No		This structure is not a residence. Outside of LOD.	
Nicholas, WV	Building - Outhouse	125	31.9	69.4	No		This structure is not a residence. Outside of LOD.	
Nicholas, WV	Building - Shed	126.3	23.1	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Nicholas, WV	Building - Shed	128	45.7	83.2	No		This structure is not a residence. Outside of LOD.	
Nicholas, WV	Building - House	128.1	40	Access Road	Yes	RSS-H600-059	See residential site specific plan RSS-H600-059	Access Road necessary due to steep terrain.
Nicholas, WV	Building - Shed	128.1	10	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Nicholas, WV	Building - Shed	128.1	7	Access Road	No	RSS-H600-059	This structure is not a residence. But see residential site specific RSS- H600-059	Access Road necessary due to steep terrain.
Nicholas, WV	Building - Shed	128.1	26.9	Access Road	No		This structure is not a residence. Outside of LOD.	
Nicholas, WV	Building - Shed	128.1	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	

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Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Nicholas, WV	Building - Shed	130.1	28.1	Access Road	No		This structure is not a residence. Outside of LOD.	
Nicholas, WV	Building - Barn	130.1	25	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	
Nicholas, WV	Building - House - Burned	130.2	0.7	38.2	No		This structure is not a residence. Safety/Barricade fence to be installed. The landowner has approved the construction plan.	
Nicholas, WV	Building - Shed	132.6	45.6	ATWS	No		This structure is not a residence. Outside of LOD.	
Nicholas, WV	Building - Shed	132.6	36	ATWS	No		This structure is not a residence. Outside of LOD.	
Nicholas, WV	Building - House	132.6	28.3	ATWS	Yes	RSS-H600-124	See residential site specific plan RSS-H600-124	ATWS necessary for road crossing constructability and steep terrain.
Nicholas, WV	Building - Concrete Foundation	132.8	0	9.7	No		This structure is not a residence. Negotiations are on-going.	
Greenbrier, WV	Building - Shed	136.8	34.6	ATWS	No		This structure is not a residence. Outside of LOD.	

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Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Greenbrier, WV	Building - Shed	137	21.1	108.6	No	RSS-H600-125	This structure is not a residence. But see residential site specific plan RSS- H600-125	Necessary for pipeline constructability.
Greenbrier, WV	Building - House	137	48.3	135.8	Yes	RSS-H600-125	See residential site specific plan RSS-H600-125	Necessary for pipeline constructability.
Greenbrier, WV	Building - Shed	137	6.8	94.3	No	RSS-H600-125	This structure is not a residence. But see residential site specific plan RSS- H600-125	Necessary for pipeline constructability.
Greenbrier, WV	Building - Barn	137	0	18	No	RSS-H600-125	This structure is not a residence. But see residential site specific plan RSS- H600-125. Negotiations are on-going.	Necessary for pipeline constructability.
Greenbrier, WV	Building - Shed	137.1	36.6	124.5	No	RSS-H600-126	This structure is not a residence. But see residential site specific plan RSS- H600-126	Necessary for pipeline constructability.
Greenbrier, WV	Building - Shed	137.1	30.8	118.7	No	RSS-H600-126	This structure is not a residence. But see residential site specific plan RSS- H600-126	Necessary for pipeline constructability.
Greenbrier, WV	Building - Concrete Foundation	137.1	0	26.1	No	RSS-H600-126	This structure is not a residence. But see residential site specific plan RSS- H600-126. Negotiations are on-going.	Necessary for pipeline constructability.

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Greenbrier, WV	Building - Mobile Home	137.1	30.3	117.8	Yes	RSS-H600-126	See residential site specific plan RSS-H600-126	Necessary for pipeline constructability.
Greenbrier, WV	Building - Travel Trailer	137.1	44.4	131.9	Limited Time	RSS-H600-126	See residential site specific plan RSS-H600-126	Necessary for pipeline constructability.
Greenbrier, WV	Building - Deer Blind	137.7	0	0	No		This structure is not a residence. Negotiations are on-going.	
Greenbrier, WV	Building - Deer Blind	137.7	0	1.1	No		This structure is not a residence. Negotiations are on-going.	
Greenbrier, WV	Building - Deer Blind	137.7	0	0	No		This structure is not a residence. Negotiations are on-going.	
Greenbrier, WV	Building - Deer Shack	138.2	0	37.5	No		This structure is not a residence. Negotiations are on-going.	

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Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area								
County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Greenbrier, WV	Building - Mobile Home	138.6	0	40.6	Yes	RSS-H600-009	See residential site specific plan RSS-H600-009. Severe slopes restrict routing pipeline away from residence. Mountain Valley representatives have met with the property owner and owners have agreed to the proposed construction plan. Workspace will be necked down to avoid structures. Mobile home is currently unoccupied, but landowner has stated they plan to live in the home at some point.	Necessary for pipeline constructability.
Greenbrier, WV	Building - Mobile Home	138.7	1	88.5	Limited Time	RSS-H600-010	See residential site specific plan RSS-H600-010. The landowner has approved the construction plan.	Necessary for pipeline constructability.
Greenbrier, WV	Building - Garage	143.6	0	5.4	No		This structure is not a residence. Negotiations are on-going.	
Greenbrier, WV	Building - Garage	143.6	0	0	No		This structure is not a residence. Negotiations are on-going.	
Greenbrier, WV	Building - Garage	143.6	0	0	No		This structure is not a residence. Negotiations are on-going.	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Greenbrier, WV	Building - House	143.6	16	Access Road	Yes	RSS-H600-061	See residential site specific plan RSS-H600-061	ATWS necessary for river and road crossing.
Greenbrier, WV	Building - Shed	143.6	22.5	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Greenbrier, WV	Building - Shed	143.6	8.3	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Greenbrier, WV	Building - Shed	143.6	6.8	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Greenbrier, WV	Building - Shed	143.6	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Greenbrier, WV	Building - Car Wash	143.8	10	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	
Greenbrier, WV	Building - Shed	143.8	6	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Greenbrier, WV	Building - House	143.9	0	4	No		Per agreement with the property owner, the owner will remove what he wants from the structure prior to construction. The structure will then be removed during construction. House was deemed dilapidated and uninhabitable. Mountain Valley could not route away from the structure due to side slope on both sides with significant drainage features. The route chosen at this abandoned house allows crossing Rt 60 while avoiding inhabited residences and business. Negotiations are ongoing.	
Greenbrier, WV	Building - Shed	146.7	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Greenbrier, WV	Building - Shed	146.7	4.7	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Greenbrier, WV	Building - Deer Blind	147.3	40.2	77.8	No		This structure is not a residence. Outside of LOD.	
Greenbrier, WV	Building - House	149.2	29	ATWS	Yes	RSS-H600-012	See residential site specific plan RSS-H600-012	ATWS necessary for road crossing.
Greenbrier, WV	Building - Deer Blind	149.4	0	8	No		This structure is not a residence. Negotiations are on-going.	
Greenbrier, WV	Building - Shed	149.6	11.6	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Greenbrier, WV	Building	149.6	10	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Greenbrier, WV	Building	149.6	49.1	136.6	No		This structure is not a residence. Outside of LOD.	
Greenbrier, WV	Building	149.6	1	Access Road	No	RSS-H600-063	This structure is not a residence. But see residential site specific plan RSS- H600-063	Access Road necessary due to steep terrain.
Greenbrier, WV	Building - House	149.6	39	Access Road	Yes	RSS-H600-063	See residential site specific plan RSS-H600-063	Access Road necessary due to steep terrain.
Greenbrier, WV	Building	149.6	10	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Greenbrier, WV	Building	149.6	35	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Greenbrier, WV	Building - Deer Blind	150.3	0	18.5	No		This structure is not a residence. Negotiations are on-going.	
Greenbrier, WV	Building - Deer Blind	150.3	0	18.5	No		This structure is not a residence. Negotiations are on-going.	
Greenbrier, WV	Building - Shed	150.3	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Greenbrier, WV	Building - Shed	150.3	31.4	Access Road	No		This structure is not a residence. Outside of LOD.	
Greenbrier, WV	Building - Animal Shelter	150.6	49.5	87	No		This structure is not a residence. Outside of LOD.	
Greenbrier, WV	Building - Shed	151.1	0	30.3	No		This structure is not a residence. Negotiations are on-going.	
Greenbrier, WV	Building - Travel Trailer	153.3	0	0	Yes		Landowner has agreed to remove travel trailer prior to construction.	
Greenbrier, WV	Building - Shed	155.2	3	Access Road	No	RSS-H600-065	This structure is not a residence. But see residential site specific plan RSS- H600-065	Access Road necessary for pipeline constructability and road crossing.

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Greenbrier, WV	Building - House	155.2	6	Access Road	Yes	RSS-H600-065	See residential site specific plan RSS-H600-065	Access Road necessary for pipeline constructability and road crossing.
Greenbrier, WV	Building - House	156.1	36	Access Road	Yes	RSS-H600-069	See residential site specific plan RSS-H600-069	Access Road necessary for I-64 crossing.
Greenbrier, WV	Building - Shed	156.1	1	Access Road	No	RSS-H600-066	This structure is not a residence. But see residential site specific plan RSS- H600-066	Access Road necessary for I-64 crossing.
Greenbrier, WV	Building - Shed	156.1	4	Access Road	No	RSS-H600-066	This structure is not a residence. But see residential site specific plan RSS- H600-066	Access Road necessary for I-64 crossing.
Greenbrier, WV	Building - Shed	156.1	1	Access Road	No	RSS-H600-066	This structure is not a residence. But see residential site specific plan RSS- H600-066	Access Road necessary for I-64 crossing.
Greenbrier, WV	Building - Shed	156.1	1	Access Road	No	RSS-H600-066	This structure is not a residence. But see residential site specific plan RSS- H600-066	Access Road necessary for I-64 crossing.
Greenbrier, WV	Building - Shed	156.1	1	Access Road	No	RSS-H600-067	This structure is not a residence. But see residential site specific plan RSS- H600-067	Access Road necessary for I-64 crossing.
Greenbrier, WV	Building - House	156.1	6	Access Road	Yes	RSS-H600-067	See residential site specific plan RSS-H600-067. Negotiations are still on- going.	Access Road necessary for I-64 crossing.

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Greenbrier, WV	Building - House	156.1	7	Access Road	Yes	RSS-H600-068	See residential site specific plan RSS-H600-068. Negotiations are on-going.	Access Road necessary for I-64 crossing.
Greenbrier, WV	Building	156.1	8	Access Road	No	RSS-H600-069	See residential site specific plan RSS-H600-069	Access Road necessary for I-64 crossing.
Greenbrier, WV	Building - Shed	156.1	43.2	Access Road	No	RSS-H600-069	See residential site specific plan RSS-H600-069	Access Road necessary for I-64 crossing.
Summers, WV	Building - Shed	159.1	0	0	No		This structure is not a residence. Negotiations are on-going.	
Summers, WV	Building - Shed	159.1	48.6	ATWS	No		This structure is not a residence. Outside of LOD.	
Summers, WV	Building - House	166.6	1	77	Yes	RSS-H600-127	See residential site specific plan RSS-H600-127	Necessary for pipeline constructability.
Summers, WV	Building - Barn	166.6	25.6	115	No		This structure is not a residence. Outside of LOD.	
Summers, WV	Building - Shed	166.6	0	83.4	No		This structure is not a residence. Safety/Barricade fence to be installed	
Summers, WV	Building - Portable	169.2	4.4	91.9	Limited Time	RSS-H600-163	See residential site specific plan RSS-H600-163	Necessary for pipeline constructability.

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Summers, WV	Building - Portable	169.2	15.8	103.3	Limited Time	RSS-H600-163	See residential site specific plan RSS-H600-163	Necessary for pipeline constructability.
Summers, WV	Building - Portable	169.2	23.8	ATWS	Limited Time	RSS-H600-164	See residential site specific plan RSS-H600-164	ATWS necessary for road crossing.
Summers, WV	Building - Shed	169.4	38.9	76.4	No		This structure is not a residence. Outside of LOD.	
Summers, WV	Building - House	169.8	42.8	ATWS	Yes	RSS-H600-128	See residential site specific plan RSS-H600-128	ATWS necessary for crossing multiple features.
Summers, WV	Building - Shed	169.8	0	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	
Summers, WV	Building - Shed	169.9	1	Access Road	No	RSS-H600-165	This structure is not a residence. But see residential site specific plan RSS- H600-165	Access Road is necessary for pipeline constructability and crossing multiple features..
Summers, WV	Building - Shed	169.9	23.6	Access Road	No	RSS-H600-165	This structure is not a residence. But see residential site specific plan RSS- H600-165	Access Road is necessary for pipeline constructability and crossing multiple features..
Summers, WV	Building - House	169.9	6	Access Road	Yes	RSS-H600-070	See residential site specific plan RSS-H600-070. Negotiations are on- going. Landowner is receptive to the proposed construction plan.	Access Road is necessary for pipeline constructability and crossing multiple features..

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Summers, WV	Building	169.9	1	Access Road	No	RSS-H600-070	This structure is not a residence. But see residential site specific plan RSS- H600-070	Access Road is necessary for pipeline constructability and crossing multiple features..
Summers, WV	Building - Dog Pen	169.9	0	Access Road	No	RSS-H600-165	This structure is not a residence. But see residential site specific plan RSS- H600-165. Negotiations on-going.	Access Road is necessary for pipeline constructability and crossing multiple features..
Summers, WV	Building - Travel Trailer	169.9	3.4	Access Road	Limited Time	RSS-H600-165	See residential site specific plan RSS-H600-165	Access Road is necessary for pipeline constructability and crossing multiple features..
Summers, WV	Building - Shed	169.9	3.2	Access Road	No	RSS-H600-165	This structure is not a residence. But see residential site specific plan RSS- H600-165	Access Road is necessary for pipeline constructability and crossing multiple features..
Summers, WV	Building - Shed	169.9	0	Access Road	No	RSS-H600-165	This structure is not a residence. But see residential site specific plan RSS- H600-165. Negotiations on-going.	Access Road is necessary for pipeline constructability and crossing multiple features..
Summers, WV	Building - House	169.9	1.2	Access Road	Yes	RSS-H600-165	See residential site specific plan RSS-H600-165	Access Road is necessary for pipeline constructability and crossing multiple features..
Summers, WV	Building - Portable	170.2	0	76.2	Limited Time	RSS-H600-166	See residential site specific plan RSS-H600-166. Negotiations on-going.	Necessary for pipeline constructability and road crossing.

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Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Summers, WV	Building - Shed	170.4	42.6	123	No	RSS-H600-014	This structure is not a residence. But see residential site specific plan RSS- H600-014	Necessary for pipeline constructability and road crossing.
Summers, WV	Building - House	170.4	23.8	105	Yes	RSS-H600-014	See residential site specific plan RSS-H600-014	Necessary for pipeline constructability and road crossing.
Summers, WV	Building - Shed	170.4	41	109	No	RSS-H600-014	This structure is not a residence. But see residential site specific plan RSS- H600-014	Necessary for pipeline constructability and road crossing.
Summers, WV	Building - House	170.4	15	54.9	Yes	RSS-H600-014	See residential site specific plan RSS-H600-014	Necessary for pipeline constructability and road crossing.
Summers, WV	Building - Portable	170.5	1	ATWS	Limited Time	RSS-H600-167	See residential site specific plan RSS-H600-167	ATWS is necessary for the Greenbrier River Crossing.
Summers, WV	Building - Shed	170.5	0	3.5	No		This structure is not a residence. Negotiations are on-going.	
Summers, WV	Building - Shed	170.9	33.4	Access Road	No		This structure is not a residence. Outside of LOD.	
Summers, WV	Building - Shed	171	23.2	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	
Summers, WV	Building - Shed	171	15.6	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Summers, WV	Building - Shed	171.3	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Summers, WV	Building - Barn	171.3	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Summers, WV	Building - Shed	171.3	26.3	Access Road	No		This structure is not a residence. Outside of LOD.	
Summers, WV	Building	171.3	7	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Summers, WV	Building - Shed	171.5	17.9	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Summers, WV	Building - Shed	171.5	13.8	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Summers, WV	Building - House	171.5	34.8	Access Road	Yes	RSS-H600-129	See residential site specific plan RSS-H600-129	Access Road is necessary for pipeline constructability.
Summers, WV	Building - Barn - Demolished	173.2	0	41	No		This structure is not a residence. Negotiations are on-going.	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Monroe, WV	Building - Barn	175.2	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Monroe, WV	Building - Shed	175.2	40.8	Access Road	No		This structure is not a residence. Outside of LOD.	
Monroe, WV	Building - Shed	175.2	18.7	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Monroe, WV	Building - Shed	175.2	27.5	ATWS	No		This structure is not a residence. Outside of LOD.	
Monroe, WV	Building - Shed	175.2	48.6	ATWS	No		This structure is not a residence. Outside of LOD.	
Monroe, WV	Building - Shed	178.3	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Monroe, WV	Building - Garage	178.3	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Monroe, WV	Building - Barn	181.4	4.5	75.4	No		This structure is not a residence. Safety/Barricade fence to be installed	
Monroe, WV	Building - House	181.5	13	Access Road	Yes	RSS-H600-073	See residential site specific plan RSS-H600-073	Access Road is necessary for pipeline constructability.

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Monroe, WV	Building - Deer Blind	182.2	0	78.7	No		This structure is not a residence. Negotiations are on-going.	
Monroe, WV	Building - Deer Blind	182.4	0	19.3	No		This structure is not a residence. Negotiations are on-going.	
Monroe, WV	Building - Deer Feed	182.9	46.6	143.1	No		This structure is not a residence. Outside of LOD.	
Monroe, WV	Building - Shed	183.3	40.1	Access Road	No		This structure is not a residence. Outside of LOD.	
Monroe, WV	Building - Shed	183.3	47.8	Access Road	No		This structure is not a residence. Outside of LOD.	
Monroe, WV	Building - Shed	183.3	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Monroe, WV	Building - Deer Blind	183.5	0	44.4	No		This structure is not a residence. Negotiations are on-going.	
Monroe, WV	Building - Deer Blind	183.7	0	32.5	No		This structure is not a residence. Negotiations are on-going.	
Monroe, WV	Building - Deer Blind	183.9	0	0	No		This structure is not a residence. Negotiations are on-going.	
Monroe, WV	Building - Deer Blind	183.9	0	1.9	No		This structure is not a residence. Negotiations are on-going.	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Monroe, WV	Building - Deer Blind	183.9	0	0	No		This structure is not a residence. Negotiations are on-going.	
Monroe, WV	Building - Shed	190.8	12.6	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Monroe, WV	Building - Shed	190.8	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Monroe, WV	Building - Shed	190.8	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Monroe, WV	Building - House	191	26.6	ATWS	Yes	RSS-H600-131	See residential site specific plan RSS-H600-131	Access Road is necessary for road and creek crossing.
Giles, VA	Building - Shed	196.9	21.4	59	No	RSS-H600-015	This structure is not a residence. But see residential site specific plan RSS- H600-015.	Necessary for pipeline constructability.
Giles, VA	Building - Shed	196.9	12.5	50	No	RSS-H600-015	This structure is not a residence. But see residential site specific plan RSS- H600-015.	Necessary for pipeline constructability.
Giles, VA	Building - House	196.9	35	Access Road	Yes	RSS-H600-132	See residential site specific plan RSS-H600-132	Access Road necessary due to steep terrain and Appalachian Trail crossing.
Giles, VA	Building - Hunting Cabin	196.9	5	15.6	Limited Time	RSS-H600-015	See residential site specific plan RSS-H600-015	Necessary for pipeline constructability.

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Giles, VA	Building - House	197.5	10	77.7	Yes	RSS-H600-016	See residential site specific plan RSS-H600-016, Negotiations are on- going.	Necessary for pipeline constructability.
Giles, VA	Building - Shed	197.5	1	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	
Giles, VA	Building - Shed	197.5	27.6	ATWS	No		This structure is not a residence. Outside of LOD.	
Giles, VA	Building - Hunting Cabin	197.7	39	77.8	Limited Time	RSS-H600-133	See residential site specific plan RSS-H600-133	Necessary for pipeline constructability.
Giles, VA	Building - Shed	197.8	33.3	ATWS	No		This structure is not a residence. Outside of LOD.	
Giles, VA	Building - Shed	197.8	26.9	Access Road	No		This structure is not a residence. Outside of LOD.	
Giles, VA	Building - Shed	197.8	23.9	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Giles, VA	Building - Shed	197.8	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Giles, VA	Building - Shed	197.8	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Giles, VA	Building - Barn	197.8	22.6	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	
Giles, VA	Building - Cabin	198.6	6	43.7	Limited Time	RSS-H600-017	See residential site specific plan RSS-H600-017. Adjusting the route in this area is hindered by side slope conditions on the east and west side of the proposed route, coupled with numerous occupied residences to the east. This cabin is entirely off work space and will not be impacted by construction. Efforts are currently underway to discuss construction plans with landowner.	Necessary for pipeline constructability due to steep slope on either side.
Giles, VA	Building - Barn	198.8	1	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Giles, VA	Building - Shed	198.8	12.4	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Giles, VA	Building - Shed	198.8	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Giles, VA	Building - Shed	200.5	22.5	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Giles, VA	Building - Shed	201.3	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Giles, VA	Building - Shed	201.3	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Giles, VA	Building - Pig Pen	202.6	0	32.4	No		This structure is not a residence. Negotiations are on-going.	
Giles, VA	Building - Barn	203.3	0	16.8	No		This structure is not a residence. Negotiations are on-going.	
Giles, VA	Building - Shed	203.3	12.1	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	
Giles, VA	Building	203.4	14.5	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	
Giles, VA	Building - Shed	203.4	15.6	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Giles, VA	Building - Barn	203.4	42.8	130.3	No		This structure is not a residence. Outside of LOD.	
Giles, VA	Building - Pavilion	203.4	14.5	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	
Giles, VA	Building - Barn	206.1	23.2	110.7	No		This structure is not a residence. Safety/Barricade fence to be installed	
Giles, VA	Building - Shed	206.3	0	11.6	No		This structure is not a residence. Negotiations are on-going.	
Giles, VA	Building - House	207	26	Access Road	Yes	RSS-H600-134	See residential site specific plan RSS-H600-134	Access Road is necessary for pipeline constructability.
Giles, VA	Building - Shed	207.5	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Giles, VA	Building - Shed	207.5	23.3	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Giles, VA	Building - Shed	207.5	28.4	Access Road	No		This structure is not a residence. Outside of LOD.	
Giles, VA	Building - Garage	208.9	13	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Giles, VA	Building - Shed	209.1	43	130.3	No		This structure is not a residence. Outside of LOD.	
Giles, VA	Building - Shed	209.1	39.8	127	No		This structure is not a residence. Outside of LOD.	
Giles, VA	Building - Shed	209.3	41.1	78.6	No		This structure is not a residence. Outside of LOD.	
Giles, VA	Building - Shed	209.3	42	78.9	No		This structure is not a residence. Outside of LOD.	
Giles, VA	Covered Bridge	209.9	46.2	104.3	No		This structure is not a residence. Outside of LOD.	
Giles, VA	Building - House	210.7	48.6	167.6	Yes	RSS-H600-135	See residential site specific plan RSS-H600-135	Necessary for pipeline constructability.
Giles, VA	Building - Shed	211.7	43.2	150.4	No		This structure is not a residence. Outside of LOD.	
Giles, VA	Building - House	211.7	19.8	Access Road	Yes	RSS-H600-136	See residential site specific plan RSS-H600-136	Access Road necessary due to steep terrain.
Giles, VA	Building - Shed	211.7	37.2	Access Road	No	RSS-H600-136	This structure is not a residence. But see residential site specific plan RSS- H600-136	Access Road necessary due to steep terrain.

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Giles, VA	Building - School	211.7	245	282	Limited Time	RSS-H600-103	Outside of LOD. Mayapple School, Newport Recreational Center.	Access Road necessary due to steep terrain.
Giles, VA	Building - Barn	212.4	30.8	Access Road	No		This structure is not a residence. Outside of LOD.	
Giles, VA	Building - Shed	212.4	38	Access Road	No		This structure is not a residence. Outside of LOD.	
Giles, VA	Building - Shed	212.4	15.9	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Craig, VA	Building - House	215.6	35	Access Road	Yes	RSS-H600-137	See residential site specific plan RSS-H600-137	Access Road is necessary for pipeline constructability.
Craig, VA	Building - Garage	215.6	1	Access Road	No	RSS-H600-137	This structure is not a residence. But see residential site specific plan RSS- H600-137	Access Road is necessary for pipeline constructability.
Craig, VA	Building - Shed	216.6	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Craig, VA	Building - Shed	216.6	26	Access Road	No		This structure is not a residence. Outside of LOD.	
Craig, VA	Building - Shed	216.6	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	

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Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area								
County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Craig, VA	Building - Shed	216.6	10.8	54	No		This structure is not a residence. Safety/Barricade fence to be installed	
Craig, VA	Building - Shed	216.6	10.9	50	No		This structure is not a residence. Safety/Barricade fence to be installed	
Craig, VA	Building	216.6	0	12	No		This structure is not a residence. Safety/Barricade fence to be installed	
Montgomery, VA	Building	221.7	1	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Montgomery, VA	Building - House	221.7	18	Access Road	Yes	RSS-H600-079	See residential site specific plan RSS-H600-079	Access Road is necessary for pipeline constructability and paralleling high voltage powerline.
Montgomery, VA	Building - Shed	221.7	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Montgomery, VA	Building - Shed	221.7	0	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	
Montgomery, VA	Building - Shed	221.7	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Montgomery, VA	Building - Structure	221.7	4	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Montgomery, VA	Building - Shed	221.7	11.8	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Montgomery, VA	Building - Shed	221.7	14.9	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Montgomery, VA	Building - Barn	224	4.6	42.1	No		This structure is not a residence. Safety/Barricade fence to be installed	
Montgomery, VA	Building - Barn	224	24.3	61.8	No		This structure is not a residence. Safety/Barricade fence to be installed	
Montgomery, VA	Building - Barn	224	4	41.5	No		This structure is not a residence. Safety/Barricade fence to be installed	
Montgomery, VA	Building - Shed	224.3	46.3	Access Road	No		This structure is not a residence. Outside of LOD.	
Montgomery, VA	Building - Shed	224.3	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Montgomery, VA	Building	224.4	18.1	107.1	No		This structure is not a residence. Safety/Barricade fence to be installed	
Montgomery, VA	Building - Barn	225.9	0	27.5	No		This structure is not a residence. Negotiations are on-going.	
Montgomery, VA	Building - Shed	226.2	44.1	Access Road	No		This structure is not a residence. Outside of LOD.	
Montgomery, VA	Building - Shed	227.8	0	9	No	RSS-H600-082	This structure is not a residence. Negotiations are on-going. But see residential site specific plan RSS-H600-082	Necessary for pipeline constructability and paralleling high voltage powerline.
Montgomery, VA	Building - House	227.8	24.8	62.3	Yes	RSS-H600-082	See residential site specific plan RSS-H600-082	Necessary for pipeline constructability and paralleling high voltage powerline.
Montgomery, VA	Building - Barn	228.3	2	Access Road	No	RSS-H600-018	This structure is not a residence. But see residential site specific plan RSS- H600-018.	Access Road is necessary for pipeline constructability and paralleling high voltage powerline.
Montgomery, VA	Building - Barn	228.3	3	Access Road	No	RSS-H600-018	This structure is not a residence. But see residential site specific plan RSS- H600-018.	Access Road is necessary for pipeline constructability and paralleling high voltage powerline.
Montgomery, VA	Building - Shed	228.3	2	Access Road	No	RSS-H600-018	This structure is not a residence. But see residential site specific plan RSS- H600-018.	Access Road is necessary for pipeline constructability and paralleling high voltage powerline.

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Montgomery, VA	Building - Mobile Home	228.3	30.7	ATWS	Limited Time	RSS-H600-018	See residential site specific plan RSS-H600-018	ATWS is necessary for pipeline constructability, tractor trailer turn radius and paralleling high voltage powerline.
Montgomery, VA	Building - House	229.1	11	48.5	Yes	RSS-H600-083	See residential site specific plan RSS-H600-083. Same house as 17.0' from Access Road.	Necessary for pipeline constructability and paralleling high voltage powerline.
Montgomery, VA	Building - House	229.1	17	Access Road	Yes	RSS-H600-083	See residential site specific plan RSS-H600-083. Same house as 11.0' from Pipeline Workspace.	Access Road is necessary for pipeline constructability and paralleling high voltage powerline.
Montgomery, VA	Building - Shed	229.2	14.4	52.9	No		This structure is not a residence. Safety/Barricade fence to be installed	
Montgomery, VA	Building - Shed	229.2	26.6	52	No		This structure is not a residence. Outside of LOD.	
Montgomery, VA	Building - Shed	229.2	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Montgomery, VA	Building - House	232.4	43.9	Access Road	Yes	RSS-H600-139	See residential site specific plan RSS-H600-139	Access Road necessary for I-81 crossing.
Montgomery, VA	Building - Shed	233.3	9.9	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Montgomery, VA	Building - House	233.6	11.2	Access Road	Yes	RSS-H600-142	See residential site specific plan RSS-H600-142	Access Road is necessary for a railroad crossing.
Montgomery, VA	Building - Barn	233.6	15.9	Access Road	No	RSS-H600-142	This structure is not a residence. But see residential site specific plan RSS- H600-142	Access Road is necessary for a railroad crossing.
Montgomery, VA	Building - Shed	233.6	12.4	Access Road	No	RSS-H600-142	This structure is not a residence. But see residential site specific plan RSS- H600-142	Access Road is necessary for a railroad crossing.
Montgomery, VA	Building - House	233.6	1	Access Road	Yes	RSS-H600-084	See residential site specific plan RSS-H600-084. Negotiations are on- going.	Access Road is necessary for a railroad crossing.
Montgomery, VA	Building - House	233.6	40.5	Access Road	Yes	RSS-H600-143	See residential site specific plan RSS-H600-143	Access Road is necessary for a railroad crossing.
Montgomery, VA	Building - Shed	233.6	0	0	No	RSS-H600-140	This structure is not a residence. Negotiations are on-going. But see residential site specific plan RSS-H600-140	Necessary for pipeline constructability and a railroad crossing.
Montgomery, VA	Building - House	233.6	1	87.5	Yes	RSS-H600-140	See residential site specific plan RSS-H600-140	Necessary for pipeline constructability and a railroad crossing.
Montgomery, VA	Building - Shed	234.7	0	60.3	No		This structure is not a residence. Negotiations are on-going.	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Montgomery, VA	Building - Shed	234.7	0	100.8	No		This structure is not a residence. Safety/Barricade fence to be installed	
Montgomery, VA	Building - House	235.5	28.4	Access Road	Yes	RSS-H600-145	See residential site specific plan RSS-H600-145	Access Road is necessary for steep terrain.
Montgomery, VA	Building - Garage	235.5	19.2	Access Road	No	RSS-H600-144	This structure is not a residence. But see residential site specific plan RSS- H600-144	Access Road is necessary for steep terrain.
Montgomery, VA	Building - Shed	235.5	45.4	Access Road	No		This structure is not a residence. Outside of LOD.	
Montgomery, VA	Building - Shed	235.5	19.4	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Montgomery, VA	Building - House	235.5	28.1	Access Road	Yes	RSS-H600-144	See residential site specific plan RSS-H600-144	Access Road is necessary for steep terrain.
Montgomery, VA	Building - Shed	235.5	43.4	Access Road	No		This structure is not a residence. Outside of LOD.	
Montgomery, VA	Building - Shed	235.5	25	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Roanoke, VA	Building - Shed	239.5	8.5	47.8	No		This structure is not a residence. Safety/Barricade fence to be installed	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Roanoke, VA	Building - Shed	239.6	36.2	75.5	No		This structure is not a residence. Outside of LOD.	
Roanoke, VA	Building - Shed	239.6	4.5	43.2	No		This structure is not a residence. Safety/Barricade fence to be installed	
Roanoke, VA	Building - Shed	239.6	30.8	69.9	No		This structure is not a residence. Outside of LOD.	
Roanoke, VA	Building - Shed	242.2	8.5	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Roanoke, VA	Building - Shed	243.3	34.8	Access Road	No		This structure is not a residence. Outside of LOD.	
Roanoke, VA	Building - Shed	243.3	34.2	Access Road	No		This structure is not a residence. Outside of LOD.	
Roanoke, VA	Building - Shed	243.3	18.9	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Roanoke, VA	Building - House	243.3	44.7	Access Road	Yes	RSS-H600-146	See residential site specific plan RSS-H600-146	Access Road is necessary for pipeline constructability and US-221 crossing.
Roanoke, VA	Building - Shed	243.3	29.1	Access Road	No		This structure is not a residence. Outside of LOD.	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Roanoke, VA	Building	243.6	10	Access Road	Yes	RSS-H600-085	See residential site specific plan RSS-H600-085. Access road has not been surveyed, permission to access property where home is located has been denied.	Access Road is necessary for pipeline constructability and US-221 crossing.
Franklin, VA	Building - Garage	245.1	1	Access Road	No	RSS-H600-147-1	This structure is not a residence. But see residential site specific plan RSS- H600-147-1	Access Road is necessary due to steep terrain.
Franklin, VA	Building - House	245.1	46.1	Access Road	Yes	RSS-H600-147-1	See residential site specific plan RSS-H600-147-1	Access Road is necessary due to steep terrain.
Franklin, VA	Building - Mobile Home	245.1	29.5	Access Road	Yes	RSS-H600-147-2	See residential site specific plan RSS-H600-147-2	Access Road is necessary due to steep terrain.
Franklin, VA	Building - Shed	245.1	1	Access Road	No	RSS-H600-147-2	This structure is not a residence. But see residential site specific plan RSS- H600-147-2	Access Road is necessary due to steep terrain.
Franklin, VA	Building - House	246.7	11	Access Road	Yes	RSS-H600-086	See residential site specific plan RSS-H600-086	Access Road is necessary due to steep terrain.
Franklin, VA	Building - Shed	246.7	2	Access Road	No	RSS-H600-086	This structure is not a residence. But see residential site specific plan RSS- H600-086	Access Road is necessary due to steep terrain.

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Franklin, VA	Building - Shed	246.7	16	Access Road	No	RSS-H600-086	This structure is not a residence. But see residential site specific plan RSS- H600-086	Access Road is necessary due to steep terrain.
Franklin, VA	Building	246.7	6.8	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Barn	246.8	28.2	115.7	No		This structure is not a residence. Outside of LOD.	
Franklin, VA	Building - Barn	247	11.2	48.7	No	RSS-H600-148	This structure is not a residence. But see residential site specific plan RSS- H600-148	Necessary for pipeline constructability.
Franklin, VA	Building - Shed	247	0	7.3	No	RSS-H600-148	This structure is not a residence. Negotiations are on-going. But see residential site specific plan RSS-H600-148	Necessary for pipeline constructability.
Franklin, VA	Building - House	247	29.3	116.8	Yes	RSS-H600-148	See residential site specific plan RSS-H600-148	Necessary for pipeline constructability.
Franklin, VA	Building - Barn	247	0	7.3	No	RSS-H600-148	This structure is not a residence. Negotiations are on-going. But see residential site specific plan RSS-H600-148	Necessary for pipeline constructability.
Franklin, VA	Building - Shed	247	2.4	39.9	No	RSS-H600-148	This structure is not a residence. But see residential site specific plan RSS- H600-148	Necessary for pipeline constructability.

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Franklin, VA	Building - Shed	247	1	88	No	RSS-H600-148	This structure is not a residence. But see residential site specific plan RSS- H600-148	Necessary for pipeline constructability.
Franklin, VA	Building	249	25	100	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Garage	255.3	25.5	Access Road	No		This structure is not a residence. Outside of LOD.	
Franklin, VA	Building - Shed	255.3	29.6	Access Road	No		This structure is not a residence. Outside of LOD.	
Franklin, VA	Building - Shed	255.3	17	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Shed	255.3	24.3	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Shed	255.3	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Barn	256.3	41.4	ATWS	No		This structure is not a residence. Outside of LOD.	
Franklin, VA	Building - House	256.4	35.6	Access Road	Yes	RSS-H600-087	See residential site specific plan RSS-H600-087	Access Road is necessary for pipeline constructability and road crossing.

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Franklin, VA	Building - Shed	256.4	2	Access Road	No	RSS-H600-087	This structure is not a residence. But see residential site specific plan RSS- H600-087	Access Road is necessary for pipeline constructability and road crossing.
Franklin, VA	Building - Shed	256.4	3	Access Road	No	RSS-H600-087	This structure is not a residence. But see residential site specific plan RSS- H600-087	Access Road is necessary for pipeline constructability and road crossing.
Franklin, VA	Building - Barn	256.5	16.7	104.2	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Shed	256.5	0	3.5	No		This structure is not a residence. Negotiations are on-going.	
Franklin, VA	Building - House	256.7	19	ATWS	Yes	RSS-H600-021	See residential site specific plan RSS-H600-021	ATWS is necessary for road crossing.
Franklin, VA	Building - Shed	256.7	11	ATWS	No	RSS-H600-021	This structure is not a residence. But see residential site specific plan RSS- H600-021	ATWS is necessary for road crossing.
Franklin, VA	Building - Shed	256.9	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Shed	256.9	31.2	Access Road	No		This structure is not a residence. Outside of LOD.	
Franklin, VA	Building - Shed	256.9	45	Access Road	No		This structure is not a residence. Outside of LOD.	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Franklin, VA	Building - Shed	256.9	41.1	Access Road	No		This structure is not a residence. Outside of LOD.	
Franklin, VA	Building - Shed	256.9	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Stone Foundation	257.7	0	43.4	No		This structure is not a residence. Negotiations are on-going.	
Franklin, VA	Building - Shed	257.9	39	Access Road	No	RSS-H600-149	This structure is not a residence. But see residential site specific plan RSS- H600-149	Access Road is necessary for pipeline constructability.
Franklin, VA	Building - Shed	257.9	7.5	Access Road	No	RSS-H600-149	This structure is not a residence. But see residential site specific plan RSS- H600-149	Access Road is necessary for pipeline constructability.
Franklin, VA	Building - House	257.9	45.4	Access Road	Yes	RSS-H600-149	See residential site specific plan RSS-H600-149	Access Road is necessary for pipeline constructability.
Franklin, VA	Building - Shed	257.9	21.6	Access Road	No	RSS-H600-149	This structure is not a residence. But see residential site specific plan RSS- H600-149	Access Road is necessary for pipeline constructability.
Franklin, VA	Building - Barn	257.9	22.3	Access Road	No	RSS-H600-149	This structure is not a residence. But see residential site specific plan RSS- H600-149	Access Road is necessary for pipeline constructability.

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Franklin, VA	Building - Shed	258.4	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Shed	258.4	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Shed	259.1	7.7	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Shooting Range	259.4	0	33.8	No		This structure is not a residence. Negotiations are on-going.	
Franklin, VA	Building - Shooting Range	259.4	0	1.8	No		This structure is not a residence. Negotiations are on-going.	
Franklin, VA	Building - House	259.4	47.5	Access Road	Yes	RSS-H600-150	See residential site specific plan RSS-H600-150. A minor field adjustment is under review that may remove this access road from the project.	Access Road is necessary for pipeline constructability.
Franklin, VA	Building - House	259.4	17.6	Access Road	Yes	RSS-H600-150	See residential site specific plan RSS-H600-150. A minor field adjustment is under review that may remove this access road from the project.	Access Road is necessary for pipeline constructability.

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Franklin, VA	Building - Barn	261.8	29.8	117.1	No		This structure is not a residence. Outside of LOD.	
Franklin, VA	Building - Barn	261.8	36.9	74.3	No		This structure is not a residence. Outside of LOD.	
Franklin, VA	Building - Barn	261.9	16.4	103.9	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Travel Trailer	263.3	14.2	Access Road	Limited Time	RSS-H600-151	See residential site specific plan RSS-H600-151	ATWS is necessary for river crossing and railroad crossing.
Franklin, VA	Building - Shed	263.3	0	ATWS	No	RSS-H600-151	This structure is not a residence. But see residential site specific plan RSS- H600-151	ATWS is necessary for river crossing and railroad crossing.
Franklin, VA	Building	263.3	20	Access Road	Limited Time	RSS-H600-089	See residential site specific plan RSS-H600-089	Access Road is necessary for river crossing and railroad crossing.
Franklin, VA	Building - House	263.3	23	Access Road	Yes	RSS-H600-090	See residential site specific plan RSS-H600-090	Access Road is necessary for river crossing and railroad crossing.
Franklin, VA	Building - Commercial	264	6	44	Limited Time	RSS-H600-023	See residential site specific plan RSS-H600-023	Necessary for pipeline constructability.
Franklin, VA	Building	264.1	13.1	87.4	No		This structure is not a residence. Safety/Barricade fence to be installed	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Franklin, VA	Building - House	264.2	37.2	133.2	Yes	RSS-H600-152	See residential site specific plan RSS-H600-152	Necessary for pipeline constructability and paralleling high voltage powerline.
Franklin, VA	Building - Barn	264.5	1	Access Road	No	RSS-H600-153	This structure is not a residence. But see residential site specific plan RSS- H600-153	Access Road is necessary for pipeline constructability and paralleling high voltage powerline.
Franklin, VA	Building - Carport	264.5	40.9	Access Road	No	RSS-H600-153	This structure is not a residence. But see residential site specific plan RSS- H600-153. Outside of LOD.	Access Road is necessary for pipeline constructability and paralleling high voltage powerline.
Franklin, VA	Building - Mobile Home	264.5	35.3	Access Road	Yes	RSS-H600-153	See residential site specific plan RSS-H600-153	Access Road is necessary for pipeline constructability and paralleling high voltage powerline.
Franklin, VA	Building - Out House	264.5	13.2	Access Road	No	RSS-H600-153	This structure is not a residence. But see residential site specific plan RSS- H600-153	Access Road is necessary for pipeline constructability and paralleling high voltage powerline.
Franklin, VA	Building - Cabin	264.5	6.1	Access Road	Limited Time	RSS-H600-154	See residential site specific plan RSS-H600-154	Access Road is necessary for pipeline constructability and paralleling high voltage powerline.
Franklin, VA	Building - House	264.7	1	82.8	Yes	RSS-H600-092	See residential site specific plan RSS-H600-092. Permission to access property has been denied. Not sure if this is a home or not.	Necessary for pipeline constructability and paralleling high voltage powerline.

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Franklin, VA	Building - School	265.3	167.5	255	Limited Time	RSS-H600-104	Outside of LOD. Sunshine Valley School.	Necessary for a road crossing. School is outside of the LOD.
Franklin, VA	Building - Feed Storage	265.4	19	56.5	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Barn	265.9	0	30	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Feed Storage	266	3.8	91.3	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Barn	266.3	0	31.5	No		This structure is not a residence. Negotiations are on-going.	
Franklin, VA	Building - Barn	266.3	3.4	75.3	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Mobile Home	266.6	0	1	No	RSS-H600-155	See residential site specific plan RSS-H600-155. Negotiations are on-going with landowner to purchase uninhabitable mobile home.	Necessary for pipeline constructability and access to Mainline Valve 32.

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Franklin, VA	Building - Portable Building	266.6	0	9	Limited Time	RSS-H600-155	See residential site specific plan RSS-H600-155. Negotiations are on-going.	Necessary for pipeline constructability and access to Mainline Valve 32.
Franklin, VA	Building - Shed	267.3	14.1	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - House	267.3	40	ATWS	Yes	RSS-H600-156	See residential site specific plan RSS-H600-156	ATWS necessary for tractor trailer turn radius.
Franklin, VA	Building - Barn - Demolished	267.8	39.1	127.4	No		This structure is not a residence. Outside of LOD.	
Franklin, VA	Building - House	269.1	37.2	ATWS	Yes	RSS-H600-157	See residential site specific plan RSS-H600-157	ATWS necessary for tractor trailer turn radius.
Franklin, VA	Building - Shed	269.9	0	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Garage	272.1	1	88.5	No	RSS-H600-094	This structure is not a residence. But see residential site specific plan RSS- H600-094	Necessary for pipeline constructability and road crossing.
Franklin, VA	Building - Garage	272.1	3	90.5	No	RSS-H600-094	This structure is not a residence. But see residential site specific plan RSS- H600-094	Necessary for pipeline constructability and road crossing.

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Franklin, VA	Building - House	272.1	16	103.5	Yes	RSS-H600-094	See residential site specific plan RSS-H600-094	Necessary for pipeline constructability and road crossing.
Franklin, VA	Building - Demolished	273.2	9	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Shed	273.5	18.7	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Shed	273.5	5.5	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Barn	273.5	8.7	ATWS	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Barn	273.8	22.7	110.2	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Shed	274.4	46.7	ATWS	No		This structure is not a residence. Outside of LOD.	
Franklin, VA	Building - Barn	274.6	17.9	100.4	No		This structure is not a residence. Safety/Barricade fence to be installed	

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Franklin, VA	Building - Barn	275.3	34.1	146.4	No		This structure is not a residence. Outside of LOD.	
Franklin, VA	Building - House - Demolished	275.3	0.6	38.1	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Shed	275.6	42.8	130.7	No		This structure is not a residence. Outside of LOD.	
Franklin, VA	Building - Shed	275.8	34.1	Access Road	No		This structure is not a residence. Outside of LOD.	
Franklin, VA	Building - Barn	276.8	1	Access Road	No	RSS-H600-159-1	This structure is not a residence. But see residential site specific plan RSS- H600-159-1	Access Road is necessary for pipeline constructability.
Franklin, VA	Building - Cabin	276.8	25.7	ATWS	Limited Time	RSS-H600-158	See residential site specific plan RSS-H600-158	ATWS necessary for access to pipeline and tractor trailer turn radius.
Franklin, VA	Building - House	276.8	27.3	Access Road	Yes	RSS-H600-159-2	See residential site specific plan RSS-H600-159-2, same house as on RSS- H600-159-1 at match line.	Access Road is necessary for pipeline constructability.
Franklin, VA	Building - Shed	276.8	1	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - House	276.8	35.6	Access Road	Yes	RSS-H600-159-1	See residential site specific plan RSS-H600-159-1	Access Road is necessary for pipeline constructability.

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County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Franklin, VA	Building - Travel Trailer	276.8	16.2	Access Road	Limited Time	RSS-H600-159-2	See residential site specific plan RSS-H600-159-2	Access Road is necessary for pipeline constructability.
Franklin, VA	Building - House	276.8	35	Access Road	Yes	RSS-H600-159-2	See residential site specific plan RSS-H600-159-2	Access Road is necessary for pipeline constructability.
Franklin, VA	Building - Deer Blind	277.3	0	32.3	No		This structure is not a residence. Negotiations are on-going.	
Franklin, VA	Building - Barn	278	19.3	57	No		This structure is not a residence. Safety/Barricade fence to be installed	
Franklin, VA	Building - Barn	278.5	33	120.2	No	RSS-H600-025	This structure is not a residence. But see residential site specific plan RSS- H600-025	Necessary for pipeline constructability, a road crossing and paralleling high voltage powerline.
Franklin, VA	Building - House	278.5	34	86.7	Yes	RSS-H600-025	See residential site specific plan RSS-H600-025	Necessary for pipeline constructability, a road crossing and paralleling high voltage powerline.
Franklin, VA	Building - Barn	278.5	19.5	107	No	RSS-H600-025	This structure is not a residence. But see residential site specific plan RSS- H600-025	Necessary for pipeline constructability, a road crossing and paralleling high voltage powerline.
Franklin, VA	Building - Deer Blind	279.6	0	22.7	No		This structure is not a residence. Negotiations are on-going.	
Franklin, VA	Building - Barn	279.6	0	0	No		This structure is not a residence. Negotiations are on-going.	

APPENDIX R

Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Franklin, VA	Building - Barn	279.6	0	0	No		This structure is not a residence. Negotiations are on-going.	
Franklin, VA	Building - Barn	279.6	0	10.5	No		This structure is not a residence. Negotiations are on-going.	
Franklin, VA	Building - Shed	279.8	32.7	ATWS	No		This structure is not a residence. Outside of LOD.	
Franklin, VA	Building - Deer Blind	280.3	0	23.3	No		This structure is not a residence. Negotiations are on-going.	
Pittsylvania, VA	Building - Barn	281.1	0	21.4	No		This structure is not a residence. Negotiations are on-going.	
Pittsylvania, VA	Building - House - Abandoned	282.3	15.2	52.7	No		This structure is not a residence. Safety/Barricade fence to be installed	
Pittsylvania, VA	Building - Barn	284.2	0	32.9	No		This structure is not a residence. Negotiations are on-going.	
Pittsylvania, VA	Building - Barn	284.7	4.6	42.1	No		This structure is not a residence. Safety/Barricade fence to be installed	
Pittsylvania, VA	Building - Deer Stand	285.4	28.4	65.9	No		This structure is not a residence. Outside of LOD.	

APPENDIX R

Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Pittsylvania, VA	Building - House - Falling Down	285.6	9.8	47.3	No		This structure is not a residence. Safety/Barricade fence to be installed	
Pittsylvania, VA	Building - Shed - Falling Down	285.6	0	10.2	No		This structure is not a residence. Negotiations are on-going.	
Pittsylvania, VA	Building - Shed - Falling Down	285.6	0	0	No		This structure is not a residence. Negotiations are on-going.	
Pittsylvania, VA	Building - Shed - Falling Down	285.6	0	0	No		This structure is not a residence. Negotiations are on-going.	
Pittsylvania, VA	Building - Shed - Falling Down	285.7	38.6	76.1	No		This structure is not a residence. Outside of LOD.	
Pittsylvania, VA	Building - Shed	285.7	24.9	62.7	No		This structure is not a residence. Safety/Barricade fence to be installed	
Pittsylvania, VA	Building - Shed	287.2	5.9	93.4	No		This structure is not a residence. Safety/Barricade fence to be installed	
Pittsylvania, VA	Building - Barn	292.7	0	55.5	No		This structure is not a residence. Negotiations are on-going.	

APPENDIX R

Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Pittsylvania, VA	Building - Barn	293	22.3	59.8	No		This structure is not a residence. Safety/Barricade fence to be installed	
Pittsylvania, VA	Building - Barn	293.6	2.7	40.2	No		This structure is not a residence. Safety/Barricade fence to be installed	
Pittsylvania, VA	Building - House	295.1	9.7	ATWS	Yes	RSS-H600-160	See residential site specific plan RSS-H600-160	ATWS is necessary for the US-29 road crossing.
Pittsylvania, VA	Building - Garage	295.1	1	ATWS	No	RSS-H600-160	This structure is not a residence. But see residential site specific plan RSS- H600-160. A minor field adjustment is under review that may reduce the ATWS to avoid the garage.	ATWS is necessary for the US-29 road crossing.
Pittsylvania, VA	Building - Shed	295.2	23	111	No		This structure is not a residence. Safety/Barricade fence to be installed	
Pittsylvania, VA	Building - House	295.2	16	90	Yes	RSS-H600-096	See residential site specific plan RSS-H600-096	Necessary for the US-29 road crossing.
Pittsylvania, VA	Building - Shed	295.3	26.4	116.7	No		This structure is not a residence. Outside of LOD.	
Pittsylvania, VA	Building - Barn	295.7	0	32.6	No		This structure is not a residence. Negotiations are on-going.	

APPENDIX R

Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area

County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Pittsylvania, VA	Building - Barn	295.9	23.7	61.2	No		This structure is not a residence. Safety/Barricade fence to be installed	
Pittsylvania, VA	Building - Barn	296	21.5	59	No		This structure is not a residence. Safety/Barricade fence to be installed	
Pittsylvania, VA	Building - Shed	296.9	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Pittsylvania, VA	Building - Shed	296.9	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Pittsylvania, VA	Building - Shed - Falling Down	296.9	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Pittsylvania, VA	Building - Shed	297.3	34.5	Access Road	No	RSS-H600-161	This structure is not a residence. But see residential site specific plan RSS- H600-161	Access Road is necessary for pipeline constructability.
Pittsylvania, VA	Building - Shed	297.3	10.1	Access Road	No	RSS-H600-161	This structure is not a residence. But see residential site specific plan RSS- H600-161	Access Road is necessary for pipeline constructability.
Pittsylvania, VA	Building - House	297.3	39	Access Road	Yes	RSS-H600-161	See residential site specific plan RSS-H600-161	Access Road is necessary for pipeline constructability.

APPENDIX R								
Residences and Other Structures within 50 Feet of the Mountain Valley Project Construction Work Area								
County / State	Building Type	MP	Distance (Feet)		Occupied	RSS Plan Number	MVP Proposed Action	Construction Justification
			From Edge of Workspace	From Pipeline Centerline				
Pittsylvania, VA	Building - House - Demolished	297.8	36.3	73.8	No	RSS-H600-162	See residential site specific plan RSS-H600-162	Necessary for pipeline constructability and parallel high voltage powerline.
Pittsylvania, VA	Building - Shed	301	12.5	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
Pittsylvania, VA	Building - Shed	301	0	Access Road	No		This structure is not a residence. Safety/Barricade fence to be installed	
LOD – Limits of Disturbance								

APPENDIX S

Visual Simulations

APPENDIX S-1

Visual Simulations

Mountain Valley Project





Existing Condition



Proposed Condition - Pipeline right-of-way crossing Peters Mountain



Legend

-  Viewing Location/Direction
-  Proposed Pipeline

Photograph Information

Time of photograph: 3:37 PM
 Date of photograph: 8.5.2015
 Weather condition: Mostly Sunny
 Viewing direction: Southwest
 Latitude: 37°25'24.73"N
 Longitude: 80°40'35.06"W
 Photo Location: Sugar Camp Farm Trailhead, Monroe County, WV. Photo taken from the trailhead located approximately 2 miles south of Lindsie, WV off of Forest Service Road 219/24.

Mountain Valley Pipeline Project







Existing Condition



Proposed pipeline route alignment crossing Craig Creek Road



Legend

-  Viewing Location/Direction
-  Proposed Pipeline

Photograph Information

Time of photograph: 11:02 AM
 Date of photograph: 8.7.2015
 Weather condition: Cloudy
 Viewing direction: Southwest
 Latitude: 37°18'51.03"N
 Longitude: 80°24'18.09"W
 Photo Location: Jefferson National Forest,
 Montgomery County, VA. Photo taken from along Craig
 Creek Road, approximately 3.8 miles northeast of U.S.
 Highway 460.

Mountain Valley Pipeline Project







Existing Condition



Proposed Condition - Pipeline right-of-way alignment crossing the Blue Ridge Parkway



Legend

-  Viewing Location/Direction
-  Proposed Pipeline

Photograph Information

Time of photograph: 11:02 AM
 Date of photograph: 8.7.2015
 Weather condition: Cloudy
 Viewing direction: Northeast
 Latitude: 37° 7'36.69"N
 Longitude: 80° 7'27.27"W
 Photo Location: Blue Ridge Parkway, Roanoke County, VA. Photo taken from along the parkway approximately 1 mile south of Bent Mountain, VA.

Mountain Valley Pipeline Project







Existing Condition



Proposed Condition - Pipeline right-of-way crossing Brush Mountain



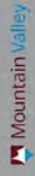
Legend

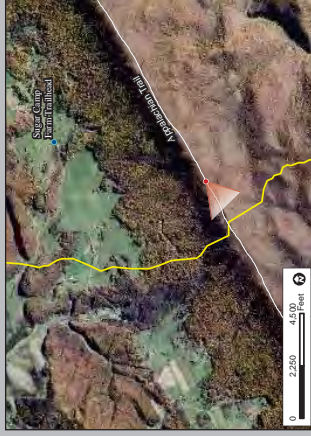
-  Viewing Location/Direction
-  Proposed Pipeline

Photograph Information



Time of photograph: 12:47 PM
 Date of photograph: 8.7.2015
 Weather condition: Cloudy
 Viewing direction: Southwest
 Latitude: 37°18'12.59"N
 Longitude: 80°23'40.08"W
 Photo Location: Brush Mountain in Jefferson National Forest, Montgomery County, VA. Photo taken 0.5 mile east of the Jefferson Forest Land/Prestron Forest Drive intersection.

Mountain Valley Pipeline Project





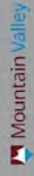
Legend

-  Viewing Location/Direction
-  Proposed Pipeline

Photograph Information

Time of photograph: 12:47 PM
 Date of photograph: 8.6.2015
 Weather condition: Cloudy
 Viewing direction: Southwest
 Latitude: 37°24'19.40"N
 Longitude: 80°40'59.29"W
 Photo Location: Appalachian Trail, Peters Mountain, Monroe County, WV and Giles, VA. Photo taken approximately 1.3 miles southwest of the Sugar Camp Farm Trailhead.

Mountain Valley Pipeline Project







Proposed Condition - Pipeline right-of-way crossing the Appalachian Trail

Due to the subterranean method, conventional bore technology chosen for the Appalachian National Scenic Trail crossing, no pipeline facilities or right-of-way would be visible from this location.



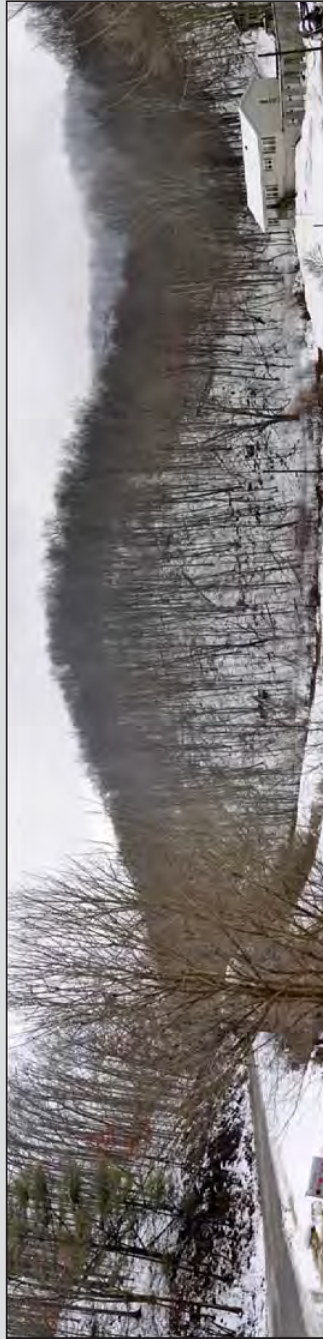
Legend

-  Viewing Location/Direction
-  Proposed Pipeline
-  Bradshaw Station - Limits of Disturbance
-  Bradshaw Station - Permanent Site Boundary

Photograph Information

Time of photograph: 2:50 PM
 Date of photograph: 2.16.2016
 Weather condition: Overcast
 Viewing direction: West
 Latitude: 39°31'55.81"N
 Longitude: 80°32'41.65"W
 Photo Location: Bradshaw Compressor Station, Wetzel County, WV. Photo taken from along County Road 718 approximately 2.5 miles northwest of Smithfield, WV.
 Photo taken near exiting resident.

Mountain Valley Pipeline Project



Existing Condition



Proposed Condition - Pipeline right-of-way leading to the Bradshaw Compressor Station. The compressor station and associated communication tower are located on the top of the ridge and are screened by vegetation.







Existing Condition



Proposed Condition - Harris Compressor Station - yellow arrow indicates location of the communication tower.



Legend

-  Viewing Location/Direction
-  Proposed Pipeline
-  Harris Station - Limits of Disturbance
-  Harris Station - Permanent Site Boundary

Photograph Information





Time of photograph: 1:15 PM
 Date of photograph: 2.17.2016
 Weather condition: Cloudy/Light snow
 Viewing direction: Northeast
 Latitude: 38°43'3.00"N
 Longitude: 80°30'32.40"W
 Photo Location: Harris Compressor Station, Braxton County, WV. Photo taken from residences located approximately 0.45 mile southwest of the proposed compressor station.

Mountain Valley Pipeline Project





Legend

-  Viewing Location/Direction
-  Proposed Pipeline
-  Stallworth Station - Limits of Disturbance
-  Stallworth Station - Permanent Site Boundary

Photograph Information

Time of photograph: 9:25 AM
 Date of photograph: 2.18.2016
 Weather condition: Cloudy/Light snow
 Viewing direction: Northeast
 Latitude: 37°52'0.92"N
 Longitude: 80°45'51.50"W
 Photo Location: Stallworth Compressor Station,
 Fayette County, WV. Photo taken from County Road
 29, approximately 2 miles southeast of Spring Dale,
 WV.

Mountain Valley Pipeline Project



Existing Condition



Proposed Condition - Stallworth Compressor Station - yellow arrow indicates location of the communication tower.





Existing Condition



Proposed Condition - North Bend Trail



Legend

-  Viewing Location/Direction
-  Proposed Pipeline

Photograph Information

Time of photograph: 1:40 PM
 Date of photograph: 8.4.2015
 Weather condition: Sunny
 Viewing direction: Northwest
 Latitude: 39°17'23.87"N
 Longitude: 80°31'7.36"W
 Photo Location: North Bend Rail Trail, Harrison County, WV. Photo taken from the trail undernear State Highway 50 overpass, approximately 0.3 miles northeast of Bristol, WV.

Mountain Valley Pipeline Project







Existing Condition



Proposed Condition - Pipeline right-of-way alignment crossing the Tully Ridge near Interstate 79.



Legend

-  Viewing Location/Direction
-  Proposed Pipeline

Photograph Information

Time of photograph: 10:45 AM
 Date of photograph: 2.17.2016
 Weather condition: Cloudy/Light snow
 Viewing direction: Southwest
 Latitude: 38°55'2.16"N
 Longitude: 80°34'18.82"W
 Photo Location: Tully Ridge, Lewis County, WV. Photo taken from along westbound Interstate 79 approximately 6 miles northeast of Burnsville, WV.

Mountain Valley Pipeline Project







Existing Condition



Proposed Condition - Weston Gauley Turnpike - yellow line indicates approximate proposed pipeline right-of-way alignment, pipeline will be installed by horizontal bore at this location.



Legend

-  Viewing Location/Direction
-  Proposed Pipeline

Photograph Information



Time of photograph: 3:52 PM
 Date of photograph: 8.4.2015
 Weather condition: Sunny
 Viewing direction: Northwest
 Latitude: 37° 7'36.69"N
 Longitude: 80° 7'27.27"W
 Photo Location: Weston Gauley Turnpike, Braxton County, WV. Photo taken from proposed access drive along the turnpike approximately 1.4 miles northeast of Fall Mills, WV.

Mountain Valley Pipeline Project





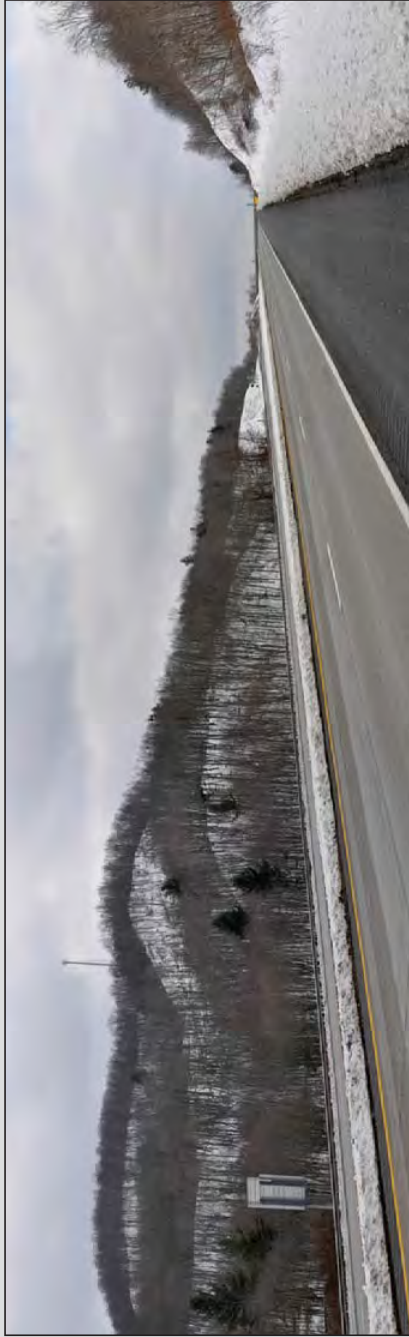
Legend

-  Viewing Location/Direction
-  Proposed Pipeline

Photograph Information

Time of photograph: 10:20 AM
 Date of photograph: 2.18.2016
 Weather condition: Cloudy
 Viewing direction: Southwest
 Latitude: 37°50'27.89"N
 Longitude: 80°44'48.54"W
 Photo Location: Red Spring Mountain, Greenbrier County, WV. Photo taken from along Interstate 64, approximately 0.3 miles east of the unincorporated community of Lawn, WV.

Mountain Valley Pipeline Project



Existing Condition



Proposed pipeline route alignment at the Red Spring Mountain/Interstate 64 crossing.



Existing Condition



Proposed Condition - Greenbrier River



-  Viewing Location/Direction
-  Proposed Pipeline

Photograph Information

Time of photograph: 10:55 AM
 Date of photograph: 8,9,2015
 Weather condition: Sunny
 Viewing direction: Southwest
 Latitude: 37°40'56.16"N
 Longitude: 80°43'46.40"W
 Photo Location: Greenbrier River, Summers County, WV. Photo taken from along State Highway 3, approximately mile northeast of Pence Springs, WV.

Mountain Valley Pipeline Project







Existing Condition



Proposed Condition - Pipeline right-of-way alignment crossing Farm Heritage Road



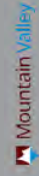
Legend

-  Viewing Location/Direction
-  Proposed Pipeline

Photograph Information

Time of photograph: 2:44 PM
 Date of photograph: 8.5.2015
 Weather condition: Sunny
 Viewing direction: Southeast
 Latitude: 37°33'17.31"N
 Longitude: 80°42'39.47"W
 Photo Location: Farm Heritage Road, Monroe County, WV. Photo taken from along Farm Heritage Road approximately 1.8 miles northwest of Greenville, WV.

Mountain Valley Pipeline Project







Existing Condition



Post Construction - Pipeline right-of-way alignment crossing Mountain Shadow Trail



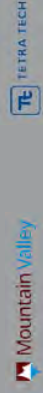
Legend

-  Viewing Location/Direction
-  Proposed Pipeline

Photograph Information

Time of photograph: 3:25 PM
 Date of photograph: 8.5.2015
 Weather condition: Sunny
 Viewing direction: Southeast
 Latitude: 37°25'9.61"N
 Longitude: 80°41'45.26"W
 Photo Location: Mountain Shadow Trail, Monroe County, WV. Photo taken from along County Road 219/24 approximately 6 miles east of Peterstown, WV.

Mountain Valley Pipeline Project







Existing Condition



Proposed Condition - Roanoke River



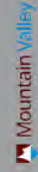
Legend

-  Viewing Location/Direction
-  Proposed Pipeline

Photograph Information

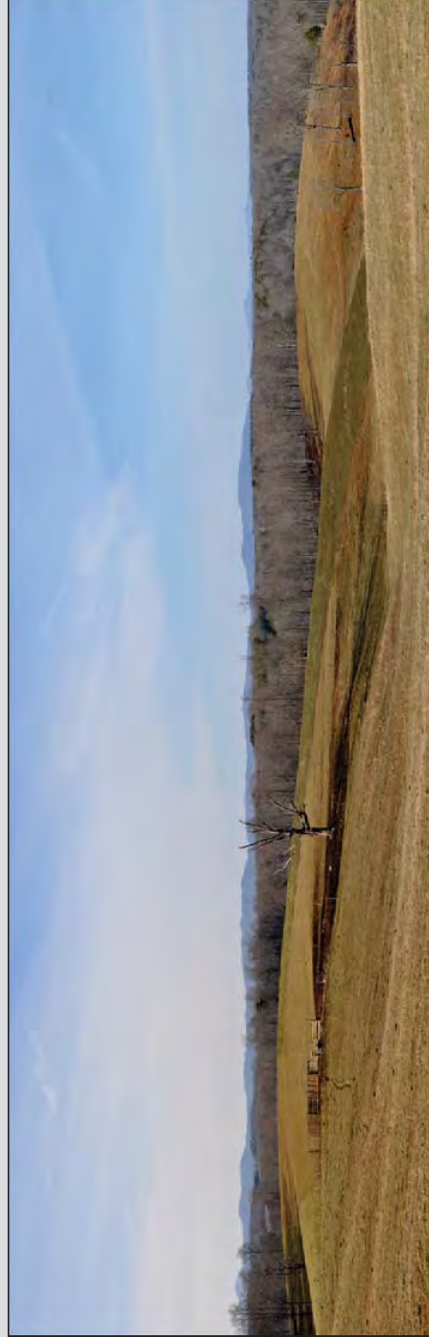
Time of photograph: 2:25 PM
 Date of photograph: 8.7.2015
 Weather condition: Sunny
 Viewing direction: Northwest
 Latitude: 37°13'59.51"N
 Longitude: 80°11'52.62"W
 Photo Location: Roanoke River, Montgomery County, WV. Photo taken from Lafayette Street, approximately 2 miles northeast of Elliston, VA.

Mountain Valley Pipeline Project







Existing Condition



Proposed Condition - Pipeline right-of-way crossing Blackwater River



Legend

-  Viewing Location/Direction
-  Proposed Pipeline

Photograph Information

Time of photograph: 4:01 PM
 Date of photograph: 2.18.2016
 Weather condition: Sunny
 Viewing direction: Northwest
 Latitude: 37° 2'51.45"N
 Longitude: 79° 49'7.72"W
 Photo Location: Blackwater River B crossing, Franklin County, VA. Photo taken from residences located approximately 0.5 mile southeast of the river crossing.
 Photo location approximately 2 miles north of Redwood VA.

Mountain Valley Pipeline Project







Existing Condition



Proposed Condition - Pigg River - yellow line indicates approximate proposed pipeline right-of-way alignment,



Legend

-  Viewing Location/Direction
-  Proposed Pipeline

Photograph Information

Time of photograph: 10:29 AM
 Date of photograph: 8.8.2015
 Weather condition: Sunny
 Viewing direction: Northwest
 Latitude: 36°56'16.87"N
 Longitude: 79°33'21.03"W
 Photo Location: Greenbrier River, Pittsylvania County, VA. Photo taken from the intersection of County Roads 751 and 775, approximately 2 miles northeast of Museville, VA.

Mountain Valley Pipeline Project



APPENDIX S-2

Visual Simulations

Equitrans Expansion Project



Existing Condition

Proposed H-302 Tap Launcher and Receiver with access drive



Legend

-  H-302 Tap Launcher/Receiver Site Boundary
-  Viewing Location/Direction
-  Proposed Access Road

Photograph Information

Time of photograph: 10:05 AM
 Date of photograph: 2.16.2016
 Weather condition: Overcast/Light Snow
 Viewing direction: Southeast
 Latitude: 39°54'14.08"N
 Longitude: 80° 5'20.39"W
 Photo Location: Greene County, PA. Photo taken from along Ankrom Road near residences, approximately 3.0 miles east of I-79 near Morrisville, PA.

Equitrans Expansion Project

EQUITRANS

TETRA TECH



Existing Condition



Proposed Webster Interconnect Station and H-319 pipeline



- Legend**
- Webster Interconnect Site Boundary
 - Proposed Pipeline
 - ▲ Viewing Location/Direction
 - Proposed Access Road

Photograph Information

Time of photograph: 2:20 PM
 Date of photograph: 2.16.2016
 Weather condition: Overcast/Light Snow
 Viewing direction: Southwest
 Latitude: 39°33'12.46"N
 Longitude: 80°32'41.37"W
 Photo Location: Wetzel County, WV. Photo taken from along County Road 80 just south of North Fork Road (County Road 15/17), approximately 4.0 miles north of Smithfield, WV.

Equitrans Expansion Project



APPENDIX T

Traffic Counts

APPENDIX T-1

Traffic Counts

Mountain Valley Project

APPENDIX T-1

Access Road Traffic Counts for the Mountain Valley Project

Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	1,000	2011	(4 pm) 160	CR-15	North Fork Road	Asphalt	Field review indicates no upgrades at this time	Wetzel, WV
State	10	2011	1	CR- 15/3	Mobley Run	Surface treatment	Widening-heavy haul, grade, ditch, stone	Wetzel, WV
State	1,100	2011	121	CR-21	Mannington Road	Asphalt	Field review indicates no upgrades at this time	Wetzel, WV
State	10	2011	1	CR- 21/1	Gilbert Ridge Road	Aggregate	Widening-heavy haul, grade, ditch	Wetzel, WV
State	10	2011	1	CR-76	Shortview Road	Dirt	Widening-heavy haul, grade, ditch, stone	Wetzel, WV
State	50	2011	6	CR-78	Fallen Timber Road	Aggregate	Field review indicates no upgrades at this time	Wetzel, WV
State	50	2011	6	CR-78	Shortview Road	Asphalt/Aggregate	Widening-heavy haul, grade, ditch, stone	Wetzel, WV
State	50	2011	6	CR-80	Fallen Timber Road	Asphalt/Aggregate	Field review indicates no upgrades at this time	Wetzel, WV
State	10,600	2011	(4 pm) 1197	WV-2	WV RT 2	Asphalt	Field review indicates no upgrades at this time	Wetzel, WV
State	7,900	2011	(4 pm) 436	WV-7	WV 7 Mountaineer Highway	Asphalt	Field review indicates no upgrades at this time	Wetzel, WV
State	3,100	2011	(5 pm) 244	WV-20	WV Shortline Highway	Asphalt	Field review indicates no upgrades at this time	Wetzel, WV
State	100	2011	11	CR- 20/11	Stout Run Road	Surface treatment	Field review indicates no upgrades at this time	Wetzel, WV
State	50	2011	6	CR- 20/6	Sams Creek Road	Surface treatment	Resurface w/asphalt	Wetzel, WV
State	250	2011	28	CR-4	Big Elk Road	Surface treatment	Field review indicates no upgrades at this time	Harrison, WV

APPENDIX T-1 (continued)								
Access Road Traffic Counts for the Mountain Valley Project								
Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	250	2011	28	CR-4	Goose Run Road	Aggregate	Grade, ditch and aggregate	Harrison, WV
State	200	2011	22	CR-4/4	Llama Fork Road	Aggregate	Grade, ditch and aggregate	Harrison, WV
State	100	2011	11	CR-4/5	Big Elk Road	Surface treatment	Field review indicates no upgrades at this time	Harrison, WV
State	100	2011	11	CR-4/12	Trousers Leg Road	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
State	600	2011	(2 pm) 21	CR-5	Rock Camp Road	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
State	50	2011	6	CR-5/4	Seal Run Road	Surface treatment	Field review indicates no upgrades at this time	Harrison, WV
State	350	2011	39	CR-5/6	Grass Run Road	Asphalt/Aggregate	Grade, ditch and aggregate	Harrison, WV
State	150	2011	17	CR-5/7	Indian Run Road	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
State	10	2011	1	CR-5/21	Spring Hollow Road	Aggregate	Grade, ditch and aggregate	Harrison, WV
State	1,600	2011	(5 pm) 128	CR-7	Sardis Road	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
State	5,400	2011	(6 pm) 115	CR-9	Wilsonburg Road	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
State	1,100	2011	(4 pm) 238	CR-11	Wilsonburg Road	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
State	2,300	2011	(4 pm) 202	CR-9/8	Limestone Road	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
State	200	2011	(6 pm) 22	CR-14	Trouser Leg Road	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
State	200	2011	22	CR-14/1	Trouser Leg Road	Asphalt	Field review indicates no upgrades at this time	Harrison, WV

APPENDIX T-1 (continued)

Access Road Traffic Counts for the Mountain Valley Project

Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	100	2011	11	CR-20/2	Trouser Leg Road	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
State	50	2011	6	CR-20/27	Jake Run Road	Aggregate	Grade, ditch and aggregate	Harrison, WV
State	700	2011	(5 pm) 56	CR-22	Rock Camp Road	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
State	100	2011	11	CR-28	Coburn Fork Road	Aggregate	Field review indicates no upgrades at this time	Harrison, WV
State	1,100	2011	(5 pm) 96	CR-29	Patterson Fork Road	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
State	50	2011	6	CR-29/2	Halls Run Road	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
State	200	2011	22	CR-50/8	Halls Run Road	Surface treatment	Field review indicates no upgrades at this time	Harrison, WV
State	100	2011	11	CR-30	Turtletree Fork Road	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
State	10	2011	1	CR-30/5	Turtletree Fork Road	Aggregate	Field review indicates no upgrades at this time	Harrison, WV
State	10	2011	1	CR-30/1	Blackberry Hollow Road	Aggregate	Field review indicates no upgrades at this time	Harrison, WV
State	950	2011	(6 am) 88	CR-31	Jarvisville Road	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
State	650	2011	72	CR-35	Benson Road	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
State	100	2011	11	CR-35/1	Benson Road	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
State	50	2011	6	CR-35/3	Kincheloe Road	Surface treatment	Grade, ditch and aggregate in the Aggregate section and	Harrison, WV
State	300	2011	(8 pm) 35	CR-50/3	Cherry Camp Road	Asphalt	Field review indicates no upgrades at this time	Harrison, WV

APPENDIX T-1 (continued)								
Access Road Traffic Counts for the Mountain Valley Project								
Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	450	2011	(1 pm) 29	CR- 50/4	Stillhouse Road	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
State	50	2011	6	CR- 50/5	Stillhouse Road	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
State	100	2011	11	CR- 50/6	Raccoon Run Road	Surface treatment	Resurface, slip repair, bridge work	Harrison, WV
State	400	2011	44	CR- 50/7	Flinderation Road	Aggregate	Field review indicates no upgrades at this time	Harrison, WV
State	50	2011	6	CR- 50/54	Power Run	Aggregate	Field review indicates no upgrades at this time	Harrison, WV
State	4,400	2011	(5 pm) 365	CR- 50/73	East Main Street	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
Federal	52,000	2013	(4 pm) 4424	I-79	I-79	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
Federal	52,000	2013	(4 pm) 4424	I-79	I-79	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
Federal	12,800	2011	(7 am) 810	US-19	Shinneston Pike	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
Federal	12,800	2011	(7 am) 810	US-19	Shinneston Pike	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
Federal	41,500	2011	(4 pm) 4456	US-50	US RT 50	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
Federal	41,500	2011	(4 pm) 4456	US-50	US RT 50	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
State	17,300	2011	(5 pm) 604	WV-20	WV 20 Wallace Pike	Asphalt	Field review indicates no upgrades at this time	Harrison, WV
State	400	2011	(4 pm) 28	CR-15	Miletus Road	Asphalt	Field review indicates no upgrades at this time	Doddridge, WV
State	10	2011	1	CR- 15/5	Traugh Fork Road	Surface treatment	Field review indicates no upgrades at this time	Doddridge, WV

APPENDIX T-1 (continued)

Access Road Traffic Counts for the Mountain Valley Project

Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	350	2011	39	CR-25	Big Isaac Road	Asphalt	Field review indicates no upgrades at this time	Doddridge, WV
State	10	2011	1	CR-27	Branch of Dry Fork	Aggregate	Grade, ditch and aggregate	Doddridge, WV
State	50	2011	6	CR-25/13	Dry Fork Road	Aggregate	Grade, ditch and aggregate	Doddridge, WV
State	450	2011	50	CR-48	Big Isaac Road	Asphalt	Field review indicates no upgrades at this time	Doddridge, WV
State	50	2011	6	CR-48/2	Independence Road	Asphalt	Field review indicates no upgrades at this time	Doddridge, WV
State	50	2012	6	CR-2	Smoke Camp Road	Aggregate	Grade, ditch and aggregate	Lewis, WV
State	30	2012	3	CR-2/2	Kelley Lane	Aggregate	Grade, ditch and aggregate	Lewis, WV
State	10	2012	1	CR-2/3	Smoke Camp Road	Aggregate	Grade, ditch and aggregate	Lewis, WV
State	600	2012	66	CR-9	Chruchville Road	Asphalt	Field review indicates no upgrades at this time	Lewis, WV
State	30	2012	3	CR-9/3	Kemper Run Road	Aggregate	Field review indicates no upgrades at this time	Lewis, WV
State	250	2012	28	CR-9/5	Right Freemans Creek Road	Asphalt/Aggregate	Field review indicates no upgrades at this time	Lewis, WV
State	1,500	2012	165	CR-10	Freemans Creek Road	Asphalt	Field review indicates no upgrades at this time	Lewis, WV
State	200	2012	22	CR-10/8	Rush Run Road	Asphalt	Field review indicates no upgrades at this time	Lewis, WV
State	600	2012	67	CR-17	Copley Road	Asphalt	Field review indicates no upgrades at this time	Lewis, WV
State	10	2012	1	CR-17/2	Rock Run Road	Aggregate	Grade, ditch and aggregate	Lewis, WV

APPENDIX T-1 (continued)								
Access Road Traffic Counts for the Mountain Valley Project								
Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	10	2012	1	CR-17/4	Butchers Fork Road	Dirt	Grade, ditch and aggregate	Lewis, WV
State	300	2012	33	CR-20	Sassafras Run Road	Surface treatment	Field review indicates no upgrades at this time	Lewis, WV
State	300	2012	(6 pm) 36	CR-20	Brush Run Road	Aggregate	Grade, ditch and aggregate	Lewis, WV
State	100	2012	11	CR-20/4	Sassafras Run Road	Aggregate/Surface treatment	Field review indicates no upgrades at this time	Lewis, WV
State	10	2012	1	CR-20/5	Loveberry Ridge Road	Dirt	Grade, ditch and aggregate	Lewis, WV
State	50	2012	6	CR-20/6	Loveberry Ridge Road	Aggregate	Grade, ditch and aggregate	Lewis, WV
State	350	2012	39	CR-21	Goosepen Road	Asphalt	Field review indicates no upgrades at this time	Lewis, WV
State	60	2012	7	CR-21/5	Three Lick Road	Asphalt	Field review indicates no upgrades at this time	Lewis, WV
State	600	2012	66	CR-23	Oil Creek Road	Asphalt	Field review indicates no upgrades at this time	Lewis, WV
State	50	2012	6	CR-23/2	Red Lick Road	Surface treatment	Field review indicates no upgrades at this time	Lewis, WV
State	10	2012	1	CR-23/4	Rag Run Road	Aggregate	Field review indicates no upgrades at this time	Lewis, WV
State	200	2012	(7 am) 21	CR-40	Three Lick Road	Asphalt	Field review indicates no upgrades at this time	Lewis, WV
State	70	2012	8	CR-40/4	Bens Run Road	Surface treatment	Field review indicates no upgrades at this time	Lewis, WV
State	200	2012	(7 pm) 20	CR-44	Walkersville Road	Asphalt	Field review indicates no upgrades at this time	Lewis, WV
State	30	2012	3	CR-44/1	Meadow Run Road	Aggregate	Field review indicates no upgrades at this time	Lewis, WV

APPENDIX T-1 (continued)

Access Road Traffic Counts for the Mountain Valley Project

Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	10	2012	1	CR-44/2	Chapman Run Road	Asphalt	Field review indicates no upgrades at this time	Lewis, WV
State	200	2012	22	CR-46	Clover Fork Road	Aggregate/Surface treatment	Field review indicates no upgrades at this time	Lewis, WV
State	10	2012	1	CR-46/4	Featherbed Road	Surface treatment	Field review indicates no upgrades at this time	Lewis, WV
State	350	2012	39	CR-119/11	Dry Fork Road	Asphalt	Field review indicates no upgrades at this time	Lewis, WV
Federal	27,360	2013	(4 pm) 2714	I-79	I-79	Asphalt	Field review indicates no upgrades at this time	Lewis, WV
Federal	27,360	2013	(4 pm) 2714	I-79	I-79	Asphalt	Field review indicates no upgrades at this time	Lewis, WV
Federal	5,800	2012	(5 pm) 500	US-19	US Highway 19 South	Asphalt	Field review indicates no upgrades at this time	Lewis, WV
Federal	5,800	2012	(5 pm) 500	US-19	US Highway 19 South	Asphalt	Field review indicates no upgrades at this time	Lewis, WV
Federal	23,400	2012	(4 pm) 1311	US-33	US Highway 33 West	Asphalt	Field review indicates no upgrades at this time	Lewis, WV
Federal	23,400	2012	(4 pm) 1311	US-33	US Highway 33 West	Asphalt	Field review indicates no upgrades at this time	Lewis, WV
State	10	2012	1	CR-4/10	Barbecue Run Road	Aggregate	Field review indicates no upgrades at this time	Braxton, WV
State	40	2012	4	CR-4/13	Big Knawl Fork Road	Surface treatment	Field review indicates no upgrades at this time	Braxton, WV
State	20	2012	2	CR-4/11	Knawl Creek Road	Surface treatment	Field review indicates no upgrades at this time	Braxton, WV
State	40	2012	4	CR-5/5	Big Knawl Road	Surface treatment	Field review indicates no upgrades at this time	Braxton, WV
State	700	2012	(8 am) 17	CR-17	Centralia Road	Asphalt	Field review indicates no upgrades at this time	Braxton, WV

APPENDIX T-1 (continued)								
Access Road Traffic Counts for the Mountain Valley Project								
Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	20	2012	2	CR-19/6	Keith Run Road	Aggregate	Field review indicates no upgrades at this time	Braxton, WV
State	50	2012	6	CR-19/9	Curry Ridge Road	Aggregate	Field review indicates no upgrades at this time	Braxton, WV
State	2,300	2012	(3 pm) 85	CR-19/40	Old Turnpike Road	Asphalt	Field review indicates no upgrades at this time	Braxton, WV
State	200	2012	22	CR-22	Vernon Road	Asphalt	Field review indicates no upgrades at this time	Braxton, WV
State	150	2012	(1 pm) 9	CR-23	Vernon Road	Asphalt	Field review indicates no upgrades at this time	Braxton, WV
State	40	2012	4	CR-24	Pleasant Hill Road	Asphalt	Field review indicates no upgrades at this time	Braxton, WV
State	20	2012	2	CR-24/2	Gregory Road	Aggregate	Ditching, aggregate, minor widening	Braxton, WV
State	10	2012	1	CR-24/5	Milroy Road	Aggregate	Ditching, aggregate, minor widening	Braxton, WV
State	10	2012	1	CR-24/9	Gibson Road	Aggregate	Ditching, aggregate, minor widening	Braxton, WV
Federal	18,150	2013	(4 pm) 1885	I-79	I-79	Asphalt	Field review indicates no upgrades at this time	Braxton, WV
Federal	18,150	2013	(4 pm) 1885	I-79	I-79	Asphalt	Field review indicates no upgrades at this time	Braxton, WV
Federal	10,600	2012	(3 pm) 1137	US-19	Appalachian Corridor	Asphalt	Field review indicates no upgrades at this time	Braxton, WV
Federal	10,600	2012	(3 pm) 1137	US-19	Appalachian Corridor	Asphalt	Field review indicates no upgrades at this time	Braxton, WV
State	1,400	2012	(12 pm) 108	WV-15	Airport Road	Asphalt	Field review indicates no upgrades at this time	Braxton, WV
State	200	2012	(4 pm) 28	CR-3	Replete Road	Asphalt	Field review indicates no upgrades at this time	Webster, WV

APPENDIX T-1 (continued)

Access Road Traffic Counts for the Mountain Valley Project

Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	10	2012	1	CR-3/1	Browns Mountain Road	Aggregate	Field review indicates no upgrades at this time	Webster, WV
State	50	2012	6	CR-3/8	Cowger Hill Road	Aggregate	Ditching, aggregate, minor widening	Webster, WV
State	650	2012	72	CR-7	Elk Creek Road	Aggregate	Ditching, aggregate, minor widening	Webster, WV
State	30	2012	3	CR-8	Poling Road	Aggregate	Field review indicates no upgrades at this time	Webster, WV
State	10	2012	1	CR-8/4	Pine Ridge Drive	Aggregate	Ditching, aggregate, minor widening	Webster, WV
State	1,800	2012	198	CR-9	Erbacon Road	Asphalt	Field review indicates no upgrades at this time	Webster, WV
State	50	2012	6	CR-9/2	Lost Run Road	Surface treatment	Field review indicates no upgrades at this time	Webster, WV
State	250	2012	28	CR-11	Strouds Creek Road	Asphalt	Field review indicates no upgrades at this time	Webster, WV
State	30	2012	3	CR-15/10	John Goff Road	Asphalt	Field review indicates no upgrades at this time	Webster, WV
State	50	2012	6	CR-28	Amos Run Road	Aggregate	Field review indicates no upgrades at this time	Webster, WV
State	20	2012	2	CR-28/1	Amos Run Road	Aggregate	Field review indicates no upgrades at this time	Webster, WV
State	100	2012	11	CR-34	Little Glade Road	Aggregate	Ditching, aggregate, minor widening	Webster, WV
State	400	2012	44	CR-44	Coon Creek Road	Surface treatment	Field review indicates no upgrades at this time	Webster, WV
State	200	2012	22	CR-44/8	Meadow Fork Road	Asphalt	Field review indicates no upgrades at this time	Webster, WV
State	800	2012	(10 am) 46	WV-15	WV 15 Point Mountain Road	Asphalt	Field review indicates no upgrades at this time	Webster, WV

APPENDIX T-1 (continued)								
Access Road Traffic Counts for the Mountain Valley Project								
Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	550	2012	(3 pm) 472	WV-20	WV 20 Webster Road	Asphalt	Field review indicates no upgrades at this time	Webster, WV
State	900	2012	99	WV-82	WV 82 Birch River Road	Asphalt	Field review indicates no upgrades at this time	Webster, WV
State	450	2012	50	CR-5	Nile Road	Asphalt	Field review indicates no upgrades at this time	Nicholas, WV
State	80	2012	9	CR-5/2	Ritchie Farm Road	Surface treatment	Field review indicates no upgrades at this time	Nicholas, WV
State	1,100	2012	121	CR-13	Old Nicholas Road	Asphalt	Field review indicates no upgrades at this time	Nicholas, WV
State	30	2012	3	CR- 13/4	Hominy Creek Road	Aggregate	Grading, ditching, aggregate, minor widening	Nicholas, WV
State	150	2012	17	CR- 13/5	Wahoo Road	Asphalt	Field review indicates no upgrades at this time	Nicholas, WV
State	200	2012	22	CR-14	Crupperneck Road	Asphalt	Field review indicates no upgrades at this time	Nicholas, WV
State	20	2012	2	CR- 14/1	Lilly Run Road	Aggregate	Grading, ditching, aggregate	Nicholas, WV
State	20	2012	2	CR- 14/4	Lilly Run Road	Aggregate	Grading, ditching, aggregate	Nicholas, WV
State	450	2012	50	CR- 15/4	Alderson Church Road	Asphalt	Field review indicates no upgrades at this time	Nicholas, WV
State	350	2012	39	CR-17	Snow Hill Road	Asphalt	Field review indicates no upgrades at this time	Nicholas, WV
State	10	2012	1	CR- 17/3	Downy Road	Aggregate	Field review indicates no upgrades at this time	Nicholas, WV
State	10	2012	1	CR- 17/4	Bamboo School Road	Aggregate	Field review indicates no upgrades at this time	Nicholas, WV
State	600	2012	66	CR-18	Odell Town Road	Asphalt	Field review indicates no upgrades at this time	Nicholas, WV

APPENDIX T-1 (continued)

Access Road Traffic Counts for the Mountain Valley Project

Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	700	2012	77	CR-19/40	Old Turnpike Road	Asphalt	Field review indicates no upgrades at this time	Nicholas, WV
State	150	2012	17	CR-20/4	Williams Road	Asphalt	Field review indicates no upgrades at this time	Nicholas, WV
State	200	2012	22	CR-20/7	Firetower Road	Aggregate	Field review indicates no upgrades at this time	Nicholas, WV
State	25	2012	3	CR-20/40	Cherry Run Road	Aggregate	Field review indicates no upgrades at this time	Nicholas, WV
State	30	2012	3	CR-20/48	Fourth Road	Aggregate	Field review indicates no upgrades at this time	Nicholas, WV
State	80	2012	9	CR-26/4	Orndoff Road	Aggregate	Grading, ditching, aggregate	Nicholas, WV
State	1,000	2012	(3 pm) 32	CR-34	Ward Road	Asphalt	Field review indicates no upgrades at this time	Nicholas, WV
State	100	2012	11	CR-39/6	Deepwell Road	Asphalt	Field review indicates no upgrades at this time	Nicholas, WV
State	400	2012	44	CR-39/7	Bailes Road	Aggregate	Grading, ditching, aggregate	Nicholas, WV
State	40	2012	(6 pm) 12	CR-39/15	Panther Creek Road	Asphalt	Field review indicates no upgrades at this time	Nicholas, WV
State	30	2012	3	CR-55/1	Colombia Forest Road	Asphalt	Field review indicates no upgrades at this time	Nicholas, WV
Federal	19,700	2012	(4 pm) 1616	US-19	US 19 Mountaineer Expressway	Asphalt	Field review indicates no upgrades at this time	Nicholas, WV
Federal	19,700	2012	(4 pm) 1616	US-19	US 19 Mountaineer Expressway	Asphalt	Field review indicates no upgrades at this time	Nicholas, WV
State	7,100	2012	(5 pm) 260	WV-20	WV 20 Leivasy Road	Asphalt	Field review indicates no upgrades at this time	Nicholas, WV

APPENDIX T-1 (continued)								
Access Road Traffic Counts for the Mountain Valley Project								
Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	6,650	2012	(5 pm) 307	WV-39	WV 39 Canvas Nettie Road	Asphalt	Field review indicates no upgrades at this time	Nicholas, WV
State	6,600	2012	(4 pm) 544	WV-41	WV 41 Webster Road	Asphalt	Field review indicates no upgrades at this time	Nicholas, WV
State	7,300	2012	(4 pm) 554	WV-55	WV 55 Scenic Highway	Asphalt	Field review indicates no upgrades at this time	Nicholas, WV
State	1,000	2012	(4 pm) 82	WV-82	WV 82 Birch River Road	Asphalt	Field review indicates no upgrades at this time	Nicholas, WV
State	400	2012	(11 am) 38	CR-29	Springdale Road	Asphalt	Field review indicates no upgrades at this time	Fayette, WV
State	800	2012	88	CR-2	Russelville Road	Asphalt	Field review indicates no upgrades at this time	Greenbrier, WV
State	5	2012	1	CR-2/5	Bamboo School Road	Aggregate	Field review indicates no upgrades at this time	Greenbrier, WV
State	150	2012	17	CR-4	Bingham Road	Asphalt	Field review indicates no upgrades at this time	Greenbrier, WV
State	20	2012	2	CR- 20/3	Brown School Road	Aggregate/Asphalt	Grading, ditching, aggregate	Greenbrier, WV
State	350	2012	39	CR-24	Crag Road	Asphalt	Field review indicates no upgrades at this time	Greenbrier, WV
State	100	2012	11	CR- 24/1	Shawver Road	Surface treatment	Field review indicates no upgrades at this time	Greenbrier, WV
State	40	2012	4	CR- 24/2	Cold Hollow Road	Aggregate/Surface treatment	Field review indicates no upgrades at this time	Greenbrier, WV
State	30	2012	3	CR- 26/2	Lon Martin Road	Surface treatment	Field review indicates no upgrades at this time	Greenbrier, WV
State	80	2012	(6 pm) 10	CR- 42/2	Keeney Mountain Road	Asphalt	Field review indicates no upgrades at this time	Greenbrier, WV
State	300	2012	33	CR- 42/2	Snake Run Road	Surface treatment	Field review indicates no upgrades at this time	Greenbrier, WV

APPENDIX T-1 (continued)

Access Road Traffic Counts for the Mountain Valley Project

Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	80	2012	(9 am) 15	CR-26	Farmdale Road	Asphalt/Surface treatment	Field review indicates no upgrades at this time	Greenbrier, WV
State	550	2012	(7 am) 59	CR-27	Grassy Meadows Road	Asphalt	Field review indicates no upgrades at this time	Greenbrier, WV
State	30	2012	3	CR- 27/2	Patterson Creek Road	Surface treatment	Field review indicates no upgrades at this time	Greenbrier, WV
State	200	2012	22	CR- 27/3	Lawn Road	Asphalt	Field review indicates no upgrades at this time	Greenbrier, WV
State	40	2012	4	CR- 27/4	Morris Branch Road	Surface treatment	Field review indicates no upgrades at this time	Greenbrier, WV
State	10	2012	1	CR- 27/6	Mt View Church Road	Aggregate	Field review indicates no upgrades at this time	Greenbrier, WV
State	50	2012	6	CR- 27/7	Surbaugh Place	Asphalt	Field review indicates no upgrades at this time	Greenbrier, WV
State	600	2012	66	CR-29	Dawson Road	Asphalt	Field review indicates no upgrades at this time	Greenbrier, WV
State	60	2012	7	CR- 44/2	Bellburn Road	Asphalt	Field review indicates no upgrades at this time	Greenbrier, WV
State	20	2012	2	CR- 44/5	Bellburn Subdivision	Asphalt	Field review indicates no upgrades at this time	Greenbrier, WV
State	50	2012	6	CR-47	Dawson Road	Asphalt	Field review indicates no upgrades at this time	Greenbrier, WV
State	250	2012	28	CR- 60/31	Crosier Road	Asphalt	Field review indicates no upgrades at this time	Greenbrier, WV
State	1,300	2012	143	CR- 60/32	James River - Kanawaha Turnpike	Asphalt	Field review indicates no upgrades at this time	Greenbrier, WV
Federal	16,000	2013	(4 pm) 1184	I-64 EB	I-64	Concrete/Asphalt	Field review indicates no upgrades at this time	Greenbrier, WV
Federal	16,000	2013	(4 pm) 1184	I-64 WB	I-64	Concrete/Asphalt	Field review indicates no upgrades at this time	Greenbrier, WV

APPENDIX T-1 (continued)								
Access Road Traffic Counts for the Mountain Valley Project								
Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
Federal	8,300	2012	(4 pm) 582	US-60 EB	US 60 Midland Trail	Asphalt	Field review indicates no upgrades at this time	Greenbrier, WV
Federal	8,300	2012	(4 pm) 582	US-60 WB	US 60 Midland Trail	Asphalt	Field review indicates no upgrades at this time	Greenbrier, WV
State	6,000	2012	(4 pm) 284	WV-20	WV 20 Coalfield Trail	Asphalt	Field review indicates no upgrades at this time	Greenbrier, WV
State	100	2012	11	CR- 20/1	Little Sewell Mountain Road	Asphalt/Aggregate	Field review indicates no upgrades at this time	Greenbrier, WV
State	200	2012	22	CR- 29/4	Morris Branch Road	Surface treatment	Field review indicates no upgrades at this time	GREENBRIER, WV
State	1,900	2012	209	WV-20	WV-20 Sewell Creek Road	Asphalt	Field review indicates no upgrades at this time	Greenbrier, WV
State	10	2012	1	CR- 24/3	Goddard Mountain Road	Aggregate	Field review indicates no upgrades at this time	Greenbrier, WV
State	350	2012	(4 pm) 23	CR- 3/18	West Clayton Road	Asphalt	Field review indicates no upgrades at this time	Summers, WV
State	10	2012	1	CR- 3/23	West Keeney Brench Road	Aggregate	Field review indicates no upgrades at this time	Summers, WV
State	250	2012	(5 pm) 25	CR-4	Lick Creek Road	Asphalt	Field review indicates no upgrades at this time	Summers, WV
State	300	2012	33	CR-6	West Clayton Road	Asphalt	Field review indicates no upgrades at this time	Summers, WV
State	170	2012	19	CR-6/2	Boom Hollow Road	Aggregate	Field review indicates no upgrades at this time	Summers, WV
State	650	2012	72	CR-7	Clayton Judson Road	Asphalt/Surface treatment	Field review indicates no upgrades at this time	Summers, WV
State	20	2012	2	CR- 7/17	Keeney Knob Firetower Road	Aggregate	Field review indicates no upgrades at this time	Summers, WV
State	10	2012	1	CR- 3/20	Keeney Mountain Road	Aggregate	Field review indicates no upgrades at this time	Summers, WV

APPENDIX T-1 (continued)

Access Road Traffic Counts for the Mountain Valley Project

Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	350	2012	39	CR-15	Lowell Road	Asphalt	Field review indicates no upgrades at this time	Summers, WV
State	40	2012	4	CR-15/1	Kellers Creek Road	Asphalt	Field review indicates no upgrades at this time	Summers, WV
State	100	2012	11	CR-44/3	Duncan Branch Road	Aggregate	Field review indicates no upgrades at this time	Summers, WV
State	5	2012	1	CR-44/15	Patterson Creek Road	Surface treatment	Field review indicates no upgrades at this time	Summers, WV
State	3,500	2012	(4 pm) 178	WV-3	SR 3	Asphalt	Field review indicates no upgrades at this time	Summers, WV
State	1,800	2012	(3 pm) 190	WV-12	SR 12	Asphalt	Field review indicates no upgrades at this time	Summers, WV
State	3,300	2012	(5 pm) 212	WV-20	North SR 20	Asphalt	Field review indicates no upgrades at this time	Summers, WV
State	1,900	2012	(5 pm) 212	WV-20 SB	WV 20 Temple Street	Asphalt	Field review indicates no upgrades at this time	Summers, WV
State	200	2012	(4 pm) 24	WV-122	WV 122 Greenville Road	Asphalt	Field review indicates no upgrades at this time	Summers, WV
State	350	2012	(5 pm) 31	CR-7	Wayside-Creamery Road	Asphalt/Surface treatment	Field review indicates no upgrades at this time	Monroe, WV
State	40	2012	4	CR-7/5	War Ridge Road	Asphalt	Field review indicates no upgrades at this time	Monroe, WV
State	10	2012	1	CR-7/7	Huffman Road	Aggregate	Field review indicates no upgrades at this time	Monroe, WV
State	150	2012	17	CR-9	Wayside Talcott Road	Asphalt	Field review indicates no upgrades at this time	Monroe, WV
State	200	2012	22	CR-23/3	Ellison Ridge	Aggregate	Field review indicates no upgrades at this time	Monroe, WV
State	10	2012	1	CR-7/3	Stoney Creek School Road	Aggregate	Field review indicates no upgrades at this time	Monroe, WV

APPENDIX T-1 (continued)								
Access Road Traffic Counts for the Mountain Valley Project								
Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	50	2012	6	CR-23/9	Ellison Ridge	Aggregate	Field review indicates no upgrades at this time	Monroe, WV
State	20	2012	2	CR-23/14	Wild Water Farm Road	Aggregate	Field review indicates no upgrades at this time	Monroe, WV
State	350	2012	(10 am) 16	CR-25	Hans Creek Road	Asphalt	Field review indicates no upgrades at this time	Monroe, WV
State	200	2012	(6 pm) 16	CR-25/4	Cooks Run Road	Asphalt	Field review indicates no upgrades at this time	Monroe, WV
State	40	2012	4	CR-25/5	Blue Lick Road	Aggregate	Field review indicates no upgrades at this time	Monroe, WV
State	20	2012	2	CR-25/7	Hans Creek Road	Asphalt	Field review indicates no upgrades at this time	Monroe, WV
State	20	2012	2	CR-25/8	Crawford Road	Aggregate	Field review indicates no upgrades at this time	Monroe, WV
State	1,100	2012	(6 pm) 101	CR-27	Pine Grove Road	Asphalt	Field review indicates no upgrades at this time	Monroe, WV
State	600	2012	66	CR-219/19	Back Valley Road	Asphalt	Field review indicates no upgrades at this time	Monroe, WV
State	50	2012	6	CR-219/21	Painters Run Road	Surface treatment	Field review indicates no upgrades at this time	Monroe, WV
State	150	2012	(5 pm) 13	CR-219/22	Wilson Mill Road	Surface treatment	Field review indicates no upgrades at this time	Monroe, WV
State	500	2012	(5 pm) 54	CR-219/24	Wilson Mill Road	Surface treatment	Field review indicates no upgrades at this time	Monroe, WV
Federal	5,300	2012	(4 pm) 314	US-219 NB	US 219 Seneca Trail	Asphalt	Field review indicates no upgrades at this time	Monroe, WV
Federal	5,300	2012	(4 pm) 314	US-219 SB	US 219 Seneca Trail	Asphalt	Field review indicates no upgrades at this time	Monroe, WV
State	3,500	2012	(4 pm) 210	WV-12	WV 12 Ballard-Red Sulphur Parkway	Asphalt	Field review indicates no upgrades at this time	Monroe, WV

APPENDIX T-1 (continued)

Access Road Traffic Counts for the Mountain Valley Project

Jurisdiction	AADT a/	Year of AADT	Peak ADT b/	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	700	2012	(5 pm) 64	WV- 122	WV 122 Greenville Road	Asphalt	Field review indicates no upgrades at this time	Monroe, WV
Federal	12,000	2013	1060	US 460	US 460	Asphalt	Field review indicates no upgrades at this time	Giles, VA
State	1,800	2013	198	VA 42	Blue Grass Trail	Asphalt	Field review indicates no upgrades at this time	Giles, VA
State	480	2013	53	VA 601	Clover Hollow Road	Asphalt	Field review indicates no upgrades at this time	Giles, VA
State	240	2013	26	VA 604	Zells Mill Road	Asphalt	Field review indicates no upgrades at this time	Giles, VA
State	40	2013	4	VA 608	Brickyard Road	Aggregate	Field review indicates no upgrades at this time	Giles, VA
State	640	2013	70	VA 613	Doe Creek Road	Asphalt	Field review indicates no upgrades at this time	Giles, VA
State	60	2013	7	VA 614	Seven Oaks Road	Aggregate	Field review indicates no upgrades at this time	Giles, VA
State	90	2013	10	VA 615	Kow Camp Road	Asphalt/Aggregate	Field review indicates no upgrades at this time	Giles, VA
State	200	2013	22	VA 618	Collins Ave	Surface treatment	Field review indicates no upgrades at this time	Giles, VA
State	1,300	2013	114	VA 623	Cascade Drive	Asphalt	Field review indicates no upgrades at this time	Giles, VA
State	110	2013	11	VA 626	Johnson Avenue	Asphalt	Field review indicates no upgrades at this time	Giles, VA
State	40	2013	4	VA 626	Dry Branch Road	Aggregate	Field review indicates no upgrades at this time	Giles, VA
State	1,200	2013	132	VA 635	Big Stony Creek Road	Asphalt	Field review indicates no upgrades at this time	Giles, VA
State	990	2013	109	VA 641	Clendennin Road	Asphalt	Field review indicates no upgrades at this time	Giles, VA

APPENDIX T-1 (continued)								
Access Road Traffic Counts for the Mountain Valley Project								
Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	50	2013	6	VA 683	Rogers Road	Asphalt	Field review indicates no upgrades at this time	Giles, VA
State	150	2013	17	VA 684	Norcross Road	Asphalt	Field review indicates no upgrades at this time	Giles, VA
State	70	2013	8	VA 688	Hendrickson Road	Aggregate	Field review indicates no upgrades at this time	Giles, VA
State	640	2013	79	VA 700	Mountain Lake Road	Asphalt	Field review indicates no upgrades at this time	Giles, VA
State	100	2013	11	VA 703	Old Furnace Road	Surface treatment/ aggregate	Field review indicates no upgrades at this time	Giles, VA
State	80	2013	9	VA 720	Gravelly Hill Road	Aggregate	Field review indicates no upgrades at this time	Giles, VA
State	270	2013	30	VA 753	Big Branch Hollow Road	Asphalt	Field review indicates no upgrades at this time	Giles, VA
State	40	2013	4	VA 770	Steele Acres Road	Aggregate	Field review indicates no upgrades at this time	Giles, VA
State	50	2013	6	VA 777	Apache Road	Asphalt	Field review indicates no upgrades at this time	Giles, VA
State	60	2013	7	VA 778	Apache Road	Asphalt	Field review indicates no upgrades at this time	Giles, VA
State	100	2013	11	VA 783	Maybrook Road	Asphalt	Field review indicates no upgrades at this time	Giles, VA
State	170	2013	19	VA 796	Winding Way Drive	Asphalt	Field review indicates no upgrades at this time	Giles, VA
State	1,300	2013	143	VA 42	Cumberland Gap Road	Asphalt	Field review indicates no upgrades at this time	Craig, VA
State	60	2013	7	VA 624	Stevens Gap Trail	Asphalt	Field review indicates no upgrades at this time	Craig, VA
Federal	32,000	2013	3235	US 11/460	Roanoke Road	Asphalt	Field review indicates no upgrades at this time	Montgomery, VA

APPENDIX T-1 (continued)

Access Road Traffic Counts for the Mountain Valley Project

Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	270	2013	30	VA 1052	New Ridge Road	Asphalt	Field review indicates no upgrades at this time	Montgomery, VA
State	40	2013	4	VA 1054	Lindsay Drive	Asphalt	Field review indicates no upgrades at this time	Montgomery, VA
State	40	2013	4	VA 1054	Logan Lane	Asphalt	Field review indicates no upgrades at this time	Montgomery, VA
State	5,900	2013	546	VA 3151	Ellett Road	Asphalt	Field review indicates no upgrades at this time	Montgomery, VA
State	2,100	2013	234	VA 603	North Fork Road	Asphalt	Field review indicates no upgrades at this time	Montgomery, VA
State	750	2013	81	VA 603	Cove Hollow Road	Asphalt	Field review indicates no upgrades at this time	Montgomery, VA
State	600	2013	66	VA 621	Craig Creek Road	Asphalt	Field review indicates no upgrades at this time	Montgomery, VA
State	380	2013	42	VA 622	Bradshaw Road	Asphalt	Field review indicates no upgrades at this time	Montgomery, VA
State	130	2013	14	VA 622	Flatwoods Road	Asphalt	Field review indicates no upgrades at this time	Montgomery, VA
State	1,100	2013	122	VA 624	Mt. Tabor Road	Asphalt	Field review indicates no upgrades at this time	Montgomery, VA
State	590	2013	65	VA 626	Lafayette Road	Asphalt	Field review indicates no upgrades at this time	Montgomery, VA
State	40	2013	4	VA 628	Dry Branch Road	Aggregate	Field review indicates no upgrades at this time	Montgomery, VA
State	640	2013	75	VA 629	Bradshaw Road	Asphalt	Field review indicates no upgrades at this time	Montgomery, VA
State	1,200	2013	132	VA 648	Bishop Road	Asphalt	Field review indicates no upgrades at this time	Montgomery, VA
State	910	2013	209	VA 649	Coal Bank Hollow Road	Asphalt	Field review indicates no upgrades at this time	Montgomery, VA

APPENDIX T-1 (continued)								
Access Road Traffic Counts for the Mountain Valley Project								
Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	530	2013	58	VA 713	Flatwoods Road	Asphalt	Field review indicates no upgrades at this time	Montgomery, VA
State	1,400	2013	158	VA 723	Lusters Gate Road	Asphalt	Field review indicates no upgrades at this time	Montgomery, VA
State	540	2013	58	VA 785	Catawba Road	Asphalt	Field review indicates no upgrades at this time	Montgomery, VA
State	190	2013	21	VA 813	Stones Keep Lane	Asphalt	Field review indicates no upgrades at this time	Montgomery, VA
Federal	48,000	2013	5280	I-81	Interstate 81	Asphalt	Field review indicates no upgrades at this time	Roanoke, VA
Federal	9,400	2013	1034	US 11/460	West Main Street	Asphalt	Field review indicates no upgrades at this time	Roanoke, VA
Federal	24,000	2013	2640	US 220	Virgil H Goode Highway	Asphalt	Field review indicates no upgrades at this time	Roanoke, VA
Federal	24,000	2013	2640	US 221	Bent Mountain Road	Asphalt	Field review indicates no upgrades at this time	Roanoke, VA
State	510	2013	56	VA 48	Blue Ridge Parkway	Asphalt	Field review indicates no upgrades at this time	Roanoke, VA
State	400	2013	44	VA 603	Cove Hollow Road	Asphalt	Field review indicates no upgrades at this time	Roanoke, VA
State	200	2013	22	VA 607	Bottom Creek Road	Asphalt	Field review indicates no upgrades at this time	Roanoke, VA
State	370	2013	41	VA 612	Poor Mountain Road	Surface treatment	Field review indicates no upgrades at this time	Roanoke, VA
State	190	2013	21	VA 612	Slings Gap Road	Surface treatment	Field review indicates no upgrades at this time	Roanoke, VA
State	260	2013	38	VA 671	Campbell Drive	Asphalt	Field review indicates no upgrades at this time	Roanoke, VA
State	260	2013	38	VA 711	Tinsley Lane	Asphalt	Field review indicates no upgrades at this time	Roanoke, VA

APPENDIX T-1 (continued)

Access Road Traffic Counts for the Mountain Valley Project

Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	70	2013	8	VA 744	Rocky Road	Surface treatment	Field review indicates no upgrades at this time	Roanoke, VA
State	190	2013	21	VA 813	Stones Keep Lane	Asphalt	Field review indicates no upgrades at this time	Roanoke, VA
State	120	2013	13	VA 889	Mill Creek Road	Surface treatment/aggregate	Field review indicates no upgrades at this time	Roanoke, VA
State	80	2013	9	VA 916	Honeysuckle Road	Aggregate	Field review indicates no upgrades at this time	Roanoke, VA
State	280	2013	31	VA 1190	Thomas Drive	Asphalt	Field review indicates no upgrades at this time	Roanoke, VA
Federal	24,000	2013	2640	US 220	Virgil H Goode Highway	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	490	2013	54	VA 1039	Energy Boulevard	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	3,600	2013	396	VA 1008	Bernard Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	5,000	2013	550	VA 40	Old Franklin Turnpike	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	510	2013	56	VA 48	Blue Ridge Parkway	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	4,800	2013	528	VA 122	Booker T Washington Hwy	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	260	2013	29	VA 602	Callaway Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	150	2013	17	VA 612	Cornell Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	1,300	2013	174	VA 613	Naff Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	260	2013	29	VA 626	Ramsey Memorial Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA

APPENDIX T-1 (continued)								
Access Road Traffic Counts for the Mountain Valley Project								
Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	1,400	2013	143	VA 635	Bonbrooke Mill Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	80	2013	9	VA 643	Adney Gap Road	Surface treatment	Field review indicates no upgrades at this time	Franklin, VA
State	540	2013	59	VA 643	Dillons Mill Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	120	2013	13	VA 644	Flint Hill Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	1,000	2013	92	VA 655	Webster Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	160	2013	18	VA 658	Listening Hill Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	50	2013	6	VA 659	Hunts Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	50	2013	6	VA 659	Bar Ridge Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	300	2013	33	VA 662	Jacks Creek Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	1,400	2013	138	VA 671	Golden View Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	280	2013	31	VA 671	Dove Field Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	90	2013	10	VA 673	Simmons Creek Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	590	2013	65	VA 674	Timber Ridge Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	30	2013	3	VA 693	Wildwood Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	780	2013	86	VA 693	Green Level Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA

APPENDIX T-1 (continued)

Access Road Traffic Counts for the Mountain Valley Project

Jurisdiction	AADT a/	Year of AADT	Peak ADT b/	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	50	2013	6	VA 694	House Rock Road	Surface treatment	Field review indicates no upgrades at this time	Franklin, VA
State	1,300	2013	143	VA 697	Brick Church Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	3,300	2013	323	VA 697	Wirtz Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	300	2013	33	VA 699	Angle Plantation Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	290	2013	32	VA 701	Foggy Ridge Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	380	2013	42	VA 702	Farm View Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	350	2013	39	VA 703	Ayers Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	240	2013	26	VA 704	Greenway Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	370	2013	41	VA 705	Redwood Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	120	2013	13	VA 726	Wades Gap Road	Surface treatment	Field review indicates no upgrades at this time	Franklin, VA
State	190	2013	21	VA 728	Leaning Oak Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	2,600	2013	251	VA 739	Bethlehem Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	50	2013	6	VA 741	Flanders Road	Aggregate	Field review indicates no upgrades at this time	Franklin, VA
State	110	2013	12	VA 742	Cahas Mountain Road	Surface treatment	Field review indicates no upgrades at this time	Franklin, VA
State	40	2013	4	VA 744	Webster Corner Road	Aggregate	Field review indicates no upgrades at this time	Franklin, VA

APPENDIX T-1 (continued)								
Access Road Traffic Counts for the Mountain Valley Project								
Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	630	2013	68	VA 775	Iron Ridge Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	110	2013	12	VA 782	Ashworth Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	490	2013	54	VA 794	Edwards Way Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	230	2013	25	VA 815	Pine Grove Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	100	2013	11	VA 828	Monty Road	Surface treatment	Field review indicates no upgrades at this time	Franklin, VA
State	3,600	2013	337	VA 834	Brooks Mill Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	160	2013	18	VA 839	Old Carriage Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	170	2013	19	VA 839	Powells Store Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	90	2013	10	VA 871	Longwood Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	730	2013	67	VA 890	Snow Creek Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	3,000	2013	297	VA 919	Grassy Hill Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	90	2013	10	VA 926	Tobacco Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	210	2013	23	VA 946	Novelty Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	70	2013	8	VA 952	Indian Cave Road	Asphalt	Field review indicates no upgrades at this time	Franklin, VA
State	480	2013	44	VA 1431	Neighborhood Road	Asphalt	Field review indicates no upgrades at this time	Pittsylvania, VA

APPENDIX T-1 (continued)

Access Road Traffic Counts for the Mountain Valley Project

Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	2,700	2013	237	VA 40	W Gretna Road	Asphalt	Field review indicates no upgrades at this time	Pittsylvania, VA
State	1,400	2013	121	VA 57	Halifax Road	Asphalt	Field review indicates no upgrades at this time	Pittsylvania, VA
State	460	2013	45	VA 605	Toshes Road	Asphalt	Field review indicates no upgrades at this time	Pittsylvania, VA
State	380	2013	48	VA 626	Museville Road	Asphalt	Field review indicates no upgrades at this time	Pittsylvania, VA
State	130	2013	14	VA 635	Armstrong Road	Asphalt	Field review indicates no upgrades at this time	Pittsylvania, VA
State	280	2013	31	VA 649	Sheva Road	Asphalt	Field review indicates no upgrades at this time	Pittsylvania, VA
State	880	2013	92	VA 649	Anderson Mill Road	Asphalt	Field review indicates no upgrades at this time	Pittsylvania, VA
State	910	2013	101	VA 685	Chalk Level Road	Asphalt	Field review indicates no upgrades at this time	Pittsylvania, VA
State	730	2013	80	VA 691	Mill Creek Road	Asphalt	Field review indicates no upgrades at this time	Pittsylvania, VA
State	310	2013	34	VA 692	Transco Road	Asphalt	Field review indicates no upgrades at this time	Pittsylvania, VA
State	50	2013	6	VA 705	Throughway Road	Aggregate	Field review indicates no upgrades at this time	Pittsylvania, VA
State	190	2013	21	VA 750	Oxford Road	Asphalt	Field review indicates no upgrades at this time	Pittsylvania, VA
State	200	2013	22	VA 751	Grassland Drive	Aggregate	Field review indicates no upgrades at this time	Pittsylvania, VA
State	9	2013	1	VA 775	Star Land Drive	Asphalt	Field review indicates no upgrades at this time	Pittsylvania, VA
State	50	2013	6	VA 781	Rockcreek Road	Aggregate	Field review indicates no upgrades at this time	Pittsylvania, VA

APPENDIX T-1 (continued)								
Access Road Traffic Counts for the Mountain Valley Project								
Jurisdiction	AADT <u>a/</u>	Year of AADT	Peak ADT <u>b/</u>	Route Number	Official DOT/911 Designation	Surface Type	Anticipated Upgrades To Be Performed	County, State
State	80	2013	9	VA 782	Fruit Ridge Drive	Aggregate	Field review indicates no upgrades at this time	Pittsylvania, VA
State	550	2013	61	VA 785	Lark Drive	Asphalt	Field review indicates no upgrades at this time	Pittsylvania, VA
State	190	2013	21	VA 786	Snowberry Road	Asphalt	Field review indicates no upgrades at this time	Pittsylvania, VA
State	150	2013	17	VA 797	Riddle Road	Asphalt	Field review indicates no upgrades at this time	Pittsylvania, VA
State	270	2013	30	VA 797	Green Bay Road	Asphalt	Field review indicates no upgrades at this time	Pittsylvania, VA
State	50	2013	6	VA 798	Old Red Eye Road	Aggregate	Field review indicates no upgrades at this time	Pittsylvania, VA
State	780	2013	74	VA 799	Climax Road	Asphalt	Field review indicates no upgrades at this time	Pittsylvania, VA
Notes:								
<u>a/</u> AADT = Annual average daily traffic.								
<u>b/</u> For VDOT peak values not provided (by VDOT), a "k" factor of 0.11 was assumed.								

APPENDIX T-2

Traffic Counts

Equitrans Expansion Project

APPENDIX T-2

Access Road Traffic Counts for the Equitrans Expansion Project

Jurisdiction	AADT <u>a/</u>	Year of AADT Records	Peak ADT	Route Number	Official DOT/911 Designation	Surface Type	County, State
State	1,000	2011	(4 pm) 160	CR-15	North Fork Road	Asphalt	Wetzel, WV
State	10	2011	1	CR-15/3	Mobley Run	Surface treatment	Wetzel, WV
Federal	16,866	2016	N/A	I-79	I-79	N/A	Greene, PA
State	8,300	2016	N/A	21/188	E. Roy Furman Highway	N/A	Greene, PA
State	7,172	2016	N/A	188	Jefferson Road	N/A	Greene, PA
County	N/A	N/A	N/A	N/A	Prison Rd	Asphalt	Greene, PA
County	N/A	N/A	N/A	N/A	Homeville RD	Asphalt	Greene, PA
County	N/A	N/A	N/A	N/A	Baker Rd	Asphalt	Greene, PA
County	N/A	N/A	N/A	N/A	Crayne School Rd	Asphalt	Greene, PA
County	N/A	N/A	N/A	N/A	Ridge Rd	Asphalt	Greene, PA
County	N/A	N/A	N/A	N/A	McNeely Rd	Asphalt	Greene, PA
County	N/A	N/A	N/A	N/A	Ankron Rd	Asphalt	Greene, PA
State	8,224	2016	N/A	43	PA 43 Turnpike	N/A	Washington, PA
State	3,809	2016	N/A	837	PA 837	N/A	Washington, PA
County	1,299	2016	N/A	1006	Finley-Elrama Road	N/A	Washington, PA
County	N/A	N/A	N/A	N/A	Gun Club Rd	Asphalt	Allegheny, PA
County	876	2016	N/A	2001	Bunola River Road	N/A	Allegheny, PA
County	133	2016	N/A	2003	Church Hollow Road	N/A	Allegheny, PA
County	N/A	N/A	N/A	N/A	McVicker Ln	Asphalt	Allegheny, PA
County	N/A	N/A	N/A	N/A	Ripple Rd	Asphalt	Allegheny, PA
County	148	2016	N/A	2005	Raccoon Run Road North	N/A	Allegheny, PA
County	N/A	N/A	N/A	N/A	Pangburn Hollow Rd	Asphalt	Allegheny, PA
County	198	2016	N/A	2005	Raccoon Run Road South	N/A	Allegheny, PA

N/A = Not available

a/ AADT = Annual average daily traffic.

APPENDIX U

Cumulative Impacts – Other Projects Table

APPENDIX U

Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts

Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction/ Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Fishing Creek HUC10 Watershed (Wetzel County, WV) <u>c/</u>												
Oil and Gas Exploration and Production	Multiple Oil and Gas Wells (001)	MVP and EEP	Various active oil and gas wells located in West Virginia.	In service	3,189.0 <u>d/</u>	Not available	X	X	X	X	X	North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/ Central West Virginia Intrastate
Mining Operations	Multiple active mining permits (034)	MVP and EEP	New and renewed mining permits in various counties in West Virginia.	Active	18.4 <u>e/</u>	Not available	X	X	X	X		North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/ Central West Virginia Intrastate

APPENDIX U (continued)												
Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts												
Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
FERC-jurisdictional Natural Gas Interstate Transportation Projects	Supply Header Project (CP 15-555) (026)	MVP and EEP	Approximately 8.9 miles (of 36.7 miles total) of 30-inch-diameter natural gas pipeline loop and modifications at two existing compressor stations. Owned by Dominion.	Application filed with FERC in September 2015. Impacts are expected to occur from 2016 - 2018.	135.3 / 54.1 <u>f/</u>	Prime Farmland - 6.8 ac Erodible Soils - 79.0 ac Waterbodies crossed - N/A Wetlands - 0.9 ac T&E Species - yes Forest - 119.2 ac <u>g/</u>	X	X	X	X	X	Parkersburg (West Virginia) Marietta (Ohio),
Non-Jurisdictional Gathering Systems	Anderson Dehydration Station (006)	MVP	New dehydration facility operated by Williams Ohio Valley Midstream LLC	In service (2013)	5.0 <u>h/</u>	Not available	X	X	X	X	X	Parkersburg-Marietta Interstate AQCR
Non-Jurisdictional Gathering Systems	Yoho Station (007)	MVP	Modification to existing dehydration unit operated by Williams Ohio Valley Midstream LLC	In service (2013)	2.5 <u>h/</u>	Not available					X	Parkersburg-Marietta Interstate AQCR

APPENDIX U (continued)

Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts

Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Non-Jurisdictional Gathering Systems	Winters Station (008)	MVP	Administrative updates operated by Stone Energy Corporation	In service (2014)	3.4 h _l	Not available					X	Parkersburg-Marietta Interstate AQCR
Non-Jurisdictional Gathering Systems	Smithfield (012)	MVP	Turbine installation operated by Columbia Gas Transmission	NA	6.5 h _l	Not available					X	Parkersburg-Marietta Interstate AQCR
Non-Jurisdictional Gathering Systems	Lemons (014)	MVP	Operated by Stone Energy Corporation	In service	5.0 h _l	Not available	X	X	X	X	X	Parkersburg-Marietta Interstate AQCR
Non-Jurisdictional Gathering Systems	Weekley (015)	MVP	Operated by Stone Energy Corporation	Permit issued April 6, 2015	2.2 h _l	Not available	X	X	X	X	X	Parkersburg-Marietta Interstate AQCR

APPENDIX U (continued)												
Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts												
Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Middle West Fork River HUC10 Watershed (Harrison, Lewis, and Upshur Counties, WV) <u>c/</u>												
Oil and Gas Exploration and Production	Multiple Oil and Gas Wells (001)	MVP and EEP	Various active oil and gas wells located in West Virginia.	In service	11,185.1 <u>d/</u>	Not available	X	X	X	X	X	North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate
FERC-jurisdictional Natural Gas Interstate Transportation Projects	Atlantic Coast Pipeline (CP15-554) (024)	MVP	Approximately 20.6 miles (out of 550 total) of new 42-inch natural gas and one new compressor station (out of three). Operated by Dominion Duke Energy, Piedmont Natural Gas and AGL Resources.	Application filed with FERC in September 2015	311.7 / 124.7 <u>f/</u>	Prime Farmland - 93.5 ac Erodible Soils - 105.0 ac Waterbodies crossed – 30 Wetlands - 40.5 ac T&E Species – yes, Forest - 137.1 ac <u>g/</u>	X	X	X	X	X	81.231 Central West Virginia, 81.234 North Central West Virginia

APPENDIX U (continued)

Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts

Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
FERC-jurisdictional Natural Gas Interstate Transportation Projects	Supply Header Project (CP 15-555) (026)	MVP and EEP	Approximately 0.4 mile (of 36.7 miles total) of 30-inch-diameter natural gas pipeline loop and modifications at two existing compressor stations. Owned by Dominion.	Application filed with FERC in September 2015. Impacts are expected to occur from 2016 - 2018.	5.8 / 2.3 <u>f/</u>	Prime Farmland - 0.3 ac Erodible Soils - 3.4 ac Waterbodies crossed - N/A Wetlands - 0.04 ac T&E Species – yes Forest - 5.1 ac	X	X	X	X	X	81.231 Central West Virginia, 81.70 Parkersburg (West Virginia) Marietta (Ohio), Southwest Pennsylvania Intrastate
Non-Jurisdictional Gathering Systems	Stonewall Gas Gathering Pipeline (019)	MVP	9.3 miles (of a total of 55 miles) of gathering line consisting of both 24 and 30-inch pipe that will connect to the Momentum Midstream's Appalachian Gathering System. Operated by Momentum Midstream	In service	141.2 / 56.5 <u>f/</u>	Not available	X	X	X	X	X	81.231 Central West Virginia

APPENDIX U (continued)												
Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts												
Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Tenmile Creek HUC10 Watershed (Harrison County, WV) <u>c/</u>												
Oil and Gas Exploration and Production	Multiple Oil and Gas Wells (001)	MVP and EEP	Various active oil and gas wells located in West Virginia and Pennsylvania.	In service	5,451.0 <u>d/ i/</u>	Not available	X	X	X	X	X	North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate/ Southwest Pennsylvania Intrastate AQCR
Mining Operations	Multiple active mining permits (034)	MVP and EEP	New and renewed mining permits in various counties in West Virginia.	Active	157.2 <u>e/</u>	Not available	X	X	X	X		North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate
Mining Operations	Prep Plant (036) <u>j/</u>	EEP	Various mining permits owned by various operators located in Greene County, Pennsylvania.	In service	10.0 <u>k/</u>	Not available	X	X	X	X		Southwest Pennsylvania Intrastate AQCR

APPENDIX U (continued)

Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts

Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Mining Operations	Refuse Disposal (038) <u>i/</u>	EEP	Various mining permits owned by various operators located in Greene County, Pennsylvania.	In service	10.0 <u>k/</u>	Not available	X	X	X	X		Southwest Pennsylvania Intrastate AQCR
Mining Operations	Refuse Disposal (039) <u>i/</u>	EEP	Various mining permits owned by various operators located in Washington County, Pennsylvania.	In service	5.0 <u>k/</u>	Not available	X	X	X	X		Southwest Pennsylvania Intrastate AQCR
Mining Operations	Refuse Processing – Hawkins (043) <u>i/</u>	EEP	Active Bituminous coal mining permit - 63813210 operated by PA Coal Reclamation Inc.	In service	10.0 <u>k/</u>	Not available	X	X	X	X		Southwest Pennsylvania Intrastate AQCR
Mining Operations	Surface – Various (044) <u>i/</u>	EEP	Five active surface mining permits under various permit numbers and operators.	In service	1.0 <u>k/</u>	Not available	X	X	X	X		Southwest Pennsylvania Intrastate AQCR

APPENDIX U (continued)												
Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts												
Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Mining Operations	Surface – Various (045) <u>i/</u>	EEP	Four active surface mining permits under various permit numbers and operators.	In service	1.0 <u>k/</u>	Not available	X	X	X	X		Southwest Pennsylvania Intrastate AQCR
FERC-jurisdictional Natural Gas Interstate Transportation Projects	Supply Header Project (CP 15-555) (026)	MVP and EEP	Approximately 10.1 miles (of 37.5 miles total) of 30-inch-diameter natural gas pipeline loop and modifications at two existing compressor stations. Owned by Dominion.	Application filed with FERC in September 2015. Impacts are expected to occur from 2016 - 2018.	152.7 / 61.1 <u>f/</u>	Prime Farmland - 7.6 ac Erodible Soils - 89.1 ac Waterbodies crossed - N/A Wetlands - 1.1 ac T&E Species – yes Forest - 134.5 ac	X	X	X	X	X	81.231 Central West Virginia, 81.70 Parkersburg (West Virginia) Marietta (Ohio), Southwest Pennsylvania Intrastate
Headwaters Middle Island Creek HUC10 Watershed (Doddridge and Tyler Counties, WV) <u>g/</u>												

APPENDIX U (continued)

Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts

Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Oil and Gas Exploration and Production	Multiple Oil and Gas Wells (001)	MVP and EEP	Various active oil and gas wells located in West Virginia and Pennsylvania.	In service	11,308.0 <u>d/</u> <u>i/</u>	Not available	X	X	X	X	X	North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate/Southwest Pennsylvania Intrastate AQCR
Mining Operations	Multiple active mining permits (034)	MVP and EEP	New and re-newed mining permits in various counties in West Virginia.	In service	8.2 <u>l/</u>	Not available	X	X	X	X		North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate

APPENDIX U (continued)												
Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts												
Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
FERC-jurisdictional Natural Gas Interstate Transportation Projects	Rover Pipeline Project (CP15-93) (027)	MVP and EEP	There would be 14.5 miles of pipeline within this watershed. The total Rover Pipeline Project would encompass 511 miles of pipeline between West Virginia and Michigan to carry transport 3.3 Bcf/d.	Application filed with FERC in February 2015. Impacts expected to occur 2016 - 2017.	219.7 / 87.7 <u>f/</u>	Prime Farmland - 138.4 ac Erodible Soils - 63.7 ac Waterbodies crossed – 1 Wetlands - 3.7 ac T&E Species – yes Forest - 70.3 ac	X	X	X	X	X	81.231 Central West Virginia,
Non-Jurisdictional Gathering Systems	Stonewall Gas Gathering Pipeline (019)	MVP	10.2 miles (of a total of 55 miles) of gathering line consisting of both 24 and 30-inch pipe that will connect to the Momentum Midstream's Appalachian Gathering System. Operated by Momentum Midstream	In service	155.0 / 62.0 <u>f/</u>	Not available	X	X	X	X	X	81.231 Central West Virginia, 81.234 North Central West Virginia

APPENDIX U (continued)

Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts

Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Non-Jurisdictional Gathering Systems	Janus Compressor Station (002)	MVP	New compressor station operated by EQT Gathering, LLC, Doddridge County, West Virginia.	March 2016	8.4 h _l	Not available	X	X	X	X	X	Central West Virginia Intrastate AQCR
Non-Jurisdictional Gathering Systems	Mobley Gas Plant (013)	MVP	Gas processing expansion operated by MarkWest Liberty Midstream, Wetzel County, West Virginia.	Not available	81.2 h _l	Not available	X	X	X	X	X	Parkersburg-Marietta Interstate AQCR

APPENDIX U (continued)												
Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts												
Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Leading Creek HUC10 Watershed (Doddridge, Lewis, and Gilmer Counties, WV) <u>c/</u>												
Oil and Gas Exploration and Production	Multiple Oil and Gas Wells (001)	MVP and EEP	Various active oil and gas wells located in West Virginia and Pennsylvania.	In service	7,287.0 <u>d/ i/</u>	Not available	X	X	X	X	X	North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate/ Southwest Pennsylvania Intrastate AQCR
Mining Operations	Multiple active mining permits (034)	MVP and EEP	New and renewed mining permits in various counties in West Virginia.	In service	2.4 <u>e/</u>	Not available	X	X	X	X		North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate

APPENDIX U (continued)

Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts

Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Upper West Fork River HUC10 Watershed (Lewis and Upshur Counties, WV) <u>c/</u>												
Oil and Gas Exploration and Production	Multiple Oil and Gas Wells (001)	MVP and EEP	Various active oil and gas wells located in West Virginia and Pennsylvania.	In service	6,327.4 <u>d/ i/</u>	Not available	X	X	X	X	X	North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate/ Southwest Pennsylvania Intrastate AQCR
FERC-jurisdictional Natural Gas Interstate Transportation Projects	Atlantic Coast Pipeline (CP15-554) (024)	MVP	Approximately 0.9 miles (out of 550 total) of new 42-inch natural gas, and one new compressor station (out of three). Operated by Dominion Duke Energy, Piedmont Natural Gas and AGL Resources.	Application filed with FERC in September 2015	13.0 / 5.2 <u>f/</u>	Prime Farmland - 3.9 ac Erodible Soils - 4.4 ac Waterbodies crossed – 1 Wetlands - 1.7 ac T&E Species – yes Forest - 5.7 ac <u>g/</u>	X	X	X	X	X	81.231 Central West Virginia,

APPENDIX U (continued)												
Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts												
Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Non-Jurisdictional Gathering Systems	Stonewall Gas Gathering Pipeline (019)	MVP	5.5 miles (of a total of 55 miles) of gathering line consisting of both 24 and 30-inch pipe that will connect to the Momentum Midstream's Appalachian Gathering System. Operated by Momentum Midstream	In service	82.9 / 32.9 <u>f/</u>	Not available	X	X	X	X	X	81.231 Central West Virginia, 81.234 North Central West Virginia
Sand Fork HUC10 Watershed (Lewis and Gilmer Counties, WV) <u>g/</u>												
Oil and Gas Exploration and Production	Multiple Oil and Gas Wells (001)	MVP and EEP	Various active oil and gas wells located in West Virginia and Pennsylvania.	In service	5,369.0 <u>d/ i/</u>	Not available	X	X	X	X	X	North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate/ Southwest Pennsylvania Intrastate AQCR

APPENDIX U (continued)

Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts

Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Non-Jurisdictional Gathering Systems	Stonewall Gas Gathering Pipeline (019)	MVP	6.1 miles (of a total of 55 miles) of gathering line consisting of both 24 and 30-inch pipe that will connect to the Momentum Midstream's Appalachian Gathering System. Operated by Momentum Midstream	In service	91.7 / 36.6 <u>f/</u>	Not available	X	X	X	X	X	81.231 Central West Virginia, 81.234 North Central West Virginia
Upper Little Kanawha River HUC10 Watershed (Braxton, Webster, Lewis, Gilmer and Upshur Counties, WV) <u>c/</u>												
Oil and Gas Exploration and Production	Multiple Oil and Gas Wells (001)	MVP and EEP	Various active oil and gas wells located in West Virginia and Pennsylvania.	In service	8,812.0 <u>d/ i/</u>	Not available	X	X	X	X	X	North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate/ Southwest Pennsylvania Intrastate AQCR

APPENDIX U (continued)												
Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts												
Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
FERC-jurisdictional Natural Gas Interstate Transportation Projects	Columbia WB Xpress Project (CP15-38) (021)	MVP	Construction of about 5 miles (out of 29 total) of various diameter pipelines, two new compressor stations, and modifications at seven existing compressor stations along Columbia's WB natural gas pipeline system.	Application filed with FERC December 2015	75.8 <u>m/</u>	Upland forest - 6.5 ac Wetlands - 2.0 ac <u>g/</u>	X	X	X	X	X	81.231 Central West Virginia
FERC-jurisdictional Natural Gas Interstate Transportation Projects	Columbia Smithfield III Expansion Project (CP13-477) (032)	MVP	Construction of a new compressor station in PA, two compressor units and other facilities in WV. Operated by Columbia Gas Transmission.	In service	17.4 <u>l/</u>	Developed Land - 13.3 ac Open Land - 4.1 ac	X	X	X	X	X	81.231 Central West Virginia

APPENDIX U (continued)

Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts

Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Non-Jurisdictional Gathering Systems	Stonewall Gas Gathering Pipeline (019)	MVP	16.9 miles (of a total of 55 miles) of gathering line consisting of both 24 and 30-inch pipe that will connect to the Momentum Midstream's Appalachian Gathering System. Operated by Momentum Midstream	In service	255.6 / 102.2 <u>f/</u>	Not available	X	X	X	X	X	Central West Virginia Intrastate AQCR
Non-Jurisdictional Gathering Systems	Hastings Compressor Station (005)	MVP	Dehydration unit replacement operated by Dominion Transmission.	In service (2012)	5.2 h/	Not available					X	Parkersburg-Marietta Interstate AQCR
Non-Jurisdictional Gathering Systems	Burnsville (009)	MVP	Flare modification/Emergency generator replacement operated by Equitrans, L.P.	Permit issued August 2015	5.2 h/	Not available					X	Central West Virginia Intrastate AQCR

APPENDIX U (continued)												
Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts												
Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Holly River HUC10 Watershed (Braxton, Webster, and Randolph Counties, WV) <u>c/</u>												
Oil and Gas Exploration and Production	Multiple Oil and Gas Wells (001)	MVP and EEP	Various active oil and gas wells located in West Virginia and Pennsylvania.	In service	69.8 <u>d/ i/</u>	Not available	X	X	X	X	X	North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate/ Southwest Pennsylvania Intrastate AQCR
Middle Elk River HUC10 Watershed (Braxton, Webster, Nicholas, and Clay Counties, WV) <u>c/</u>												
Oil and Gas Exploration and Production	Multiple Oil and Gas Wells (001)	MVP and EEP	Various active oil and gas wells located in West Virginia and Pennsylvania.	In service	965.4 <u>d/ i/</u>	Not available	X	X	X	X	X	North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate/ Southwest Pennsylvania Intrastate AQCR

APPENDIX U (continued)

Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts

Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Mining Operations	Multiple active mining permits (034)	MVP and EEP	New and re-newed mining permits in various counties in West Virginia.	In service	12.0 <u>e/</u>	Not available	X	X	X	X		North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate
Laurel Creek HUC10 Watershed (Braxton and Webster Counties, WV) <u>c/</u>												
Oil and Gas Exploration and Production	Multiple Oil and Gas Wells (001)	MVP and EEP	Various active oil and gas wells located in West Virginia and Pennsylvania.	In service	4.9 <u>d/ i/</u>	Not available	X	X	X	X	X	North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate/ Southwest Pennsylvania Intrastate AQCR
Mining Operations	Multiple active mining permits (034)	MVP and EEP	New and re-newed mining permits in various counties in West Virginia.	In service	333.5 <u>e/</u>	Not available	X	X	X	X		North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate

APPENDIX U (continued)												
Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts												
Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Birch River HUC10 Watershed (Braxton, Nicholas, and Webster Counties, WV) <u>c/</u>												
Oil and Gas Exploration and Production	Multiple Oil and Gas Wells (001)	MVP and EEP	Various active oil and gas wells located in West Virginia and Pennsylvania.	In service	469.7 <u>d/ i/</u>	Not available	X	X	X	X	X	North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate/ Southwest Pennsylvania Intrastate AQCR
Mining Operations	Multiple active mining permits (034)	MVP and EEP	New and renewed mining permits in various counties in West Virginia.	In service	478.5 <u>e/</u>	Not available	X	X	X	X		North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate

APPENDIX U (continued)

Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts

Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Headwaters Gauley River HUC10 Watershed (Webster, Nicholas, and Pocahontas Counties, WV) <u>c/</u>												
Oil and Gas Exploration and Production	Multiple Oil and Gas Wells (001)	MVP and EEP	Various active oil and gas wells located in West Virginia and Pennsylvania.	In service	5.0 <u>d/ i/</u>	Not available	X	X	X	X	X	North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate/ Southwest Pennsylvania Intrastate AQCR
Mining Operations	Multiple active mining permits (034)	MVP and EEP	New and re-nued mining permits in various counties in West Virginia.	In service	19.1 <u>e/</u>	Not available	X	X	X	X		North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate

APPENDIX U (continued)												
Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts												
Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Outlet Gauley River HUC10 Watershed (Webster, Nicholas, and Fayette Counties, WV) <u>c/</u>												
Oil and Gas Exploration and Production	Multiple Oil and Gas Wells (001)	MVP and EEP	Various active oil and gas wells located in West Virginia and Pennsylvania.	In service	1,660.1 <u>d/ i/</u>	Not available	X	X	X	X	X	North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate/ Southwest Pennsylvania Intrastate AQCR
Mining Operations	Multiple active mining permits (034)	MVP and EEP	New and renewed mining permits in various counties in West Virginia.	In service	1,644.4 <u>e/</u>	Not available	X	X	X	X		North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate

APPENDIX U (continued)

Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts

Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Hominy Creek HUC10 Watershed (Nicholas and Greenbrier Counties, WV) <u>c/</u>												
Mining Operations	Multiple active mining permits (034)	MVP and EEP	New and re-noved mining permits in various counties in West Virginia.	In service	71.7 <u>e/</u>	Not available	X	X	X	X		North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate
Meadow River HUC10 Watershed (Nicholas, Fayette, Greenbrier, and Summers Counties, WV) <u>c/</u>												
Oil and Gas Exploration and Production	Multiple Oil and Gas Wells (001)	MVP and EEP	Various active oil and gas wells located in West Virginia and Pennsylvania.	In service	5.0 <u>d/ i/</u>	Not available	X	X	X	X	X	North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate/ Southwest Pennsylvania Intrastate AQCR

APPENDIX U (continued)												
Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts												
Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Mining Operations	Multiple active mining permits (034)	MVP and EEP	New and re-newed mining permits in various counties in West Virginia.	In service	1,671.8 <u>e/</u>	Not available	X	X	X	X		North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate
Glade Creek-New River HUC10 Watershed (Fayette, Summers, and Raleigh Counties, WV) <u>c/</u>												
Mining Operations	Multiple active mining permits (034)	MVP and EEP	New and re-newed mining permits in various counties in West Virginia.	In service	8.8 <u>e/</u>	Not available	X	X	X	X		North Central West Virginia Intrastate AQCR/ Parkersburg-Marietta Interstate AQCR/Central West Virginia Intrastate
Wolf Creek-Greenbrier River HUC10 Watershed (Greenbrier, Summers, and Monroe Counties, WV) <u>c/</u>												
No other projects identified												
Indian Creek HUC10 Watershed (Monroe and Summers Counties, WV) <u>c/</u>												
No other projects identified												
East River-New River HUC10 Watershed (Monroe County, WV and Giles and Mercer Counties, WV) <u>c/</u>												
No other projects identified												
Sinking Creek-New River HUC10 Watershed (Monroe County, WV and Giles and Craig Counties, VA) <u>c/</u>												
No other projects identified												

APPENDIX U (continued)

Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts

Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Upper Craig Creek HUC10 Watershed (Craig, Roanoke, and Montgomery Counties, VA) <u>c/</u>												
No other projects identified												
North Fork Roanoke River HUC10 Watershed (Montgomery and Roanoke Counties, VA) <u>c/</u>												
Transportation/Roadway Projects	Elliston/ Ironto Connector (048)	MVP	Resurfacing of Route 603.	Under construction	6.1 n/	Not available						Valley of Virginia Intrastate AQCR
Mason Creek-Roanoke River HUC10 Watershed (Montgomery, Roanoke, Salem, and Roanoke City Counties, VA) <u>c/</u>												
No other projects identified												
South Fork Roanoke River HUC10 Watershed (Montgomery, Roanoke, and Floyd Counties, VA) <u>c/</u>												
Transportation/Roadway Projects	Elliston/ Ironto Connector (048)	MVP	Resurfacing of Route 603.	Under construction	6.1 n/	Not available						Valley of Virginia Intrastate AQCR
Transportation/Roadway Projects	I-81 Bridge Replacement Montgomery/ Pulaski County Line (047)	MVP	Replacement of I-81 bridges over the New River and the Route 232 bridge over I-81.	Planning stages	0.2 n/	Not available	X	X	X	X		Valley of Virginia Intrastate AQCR
Upper Blackwater River HUC10 Watershed (Franklin County, VA) <u>c/</u>												
No other projects identified												
Lower Blackwater River HUC10 Watershed (Franklin and Pittsylvania Counties, VA) <u>c/</u>												
Other Energy Projects	Smith Mountain Lakes/ Leesville Project (P-2210) (096)	MVP	Existing hydro-power facility operated by Appalachian Power	In service. Relicensed by FERC in 2009.	7,043.0 o/	Not available	X	X	X	X		Central Virginia Intrastate AQCR

APPENDIX U (continued)

Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts

Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Upper Pigg River HUC10 Watershed (Franklin and Pittsylvania Counties, VA) <u>c/</u>												
No other projects identified												
Lower Pigg River HUC10 Watershed (Franklin and Pittsylvania Counties, VA) <u>c/</u>												
Other Energy Projects	Smith Mountain Lakes/Leesville Project (P-2210) (096)	MVP	Existing hydro-power facility operated by Appalachian Power	In service. Relicensed by FERC in 2009.	158.0 <u>o/</u>	Not available	X	X	X	X		Central Virginia Intrastate AQCR
Stinking River-Banister River HUC10 Watershed (Pittsylvania and Halifax Counties, VA) <u>c/</u>												
FERC-jurisdictional Natural Gas Interstate Transportation Projects	Virginia Southside Expansion (CP13-30) (033)	MVP	Approximately 10 miles (out of 100 miles total) of new 24-inch diameter pipeline from Transco mainline in Pittsylvania County, Virginia and into Halifax, Charlotte, and Mecklenburg. Terminates in Brunswick County, Virginia. Operated by Transco.	In service	75.8 <u>p/</u>	Agricultural land - 8.63 ac Forested - 24.1 ac Open Land - 35.2 ac Wetlands - 2.6 Open Water - 0.2 ac <u>q/</u>	X	X	X	X	X	81.143 Central Virginia Intrastate

APPENDIX U (continued)

Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts

Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Transportation/Roadway Projects	U.S. Route 29 South (049)	MVP	Replacement of structurally deficient bridge.	Planned to start in 2016	4.1 <u>f/</u>	Not available	X	X	X	X		Central Virginia Intrastate AQCR
Cherrystone Creek-Banister River HUC10 Watershed (Pittsylvania County, VA) <u>c/</u>												
No other projects identified												
South Fork Tenmile Creek HUC10 Watershed (Greene County, PA) <u>c/</u>												
Transportation/Roadway Projects	12-15-GR2 Greene (082)	EEP	Guardrail improvements at various locations	Under Construction	1.0 <u>k/</u>	Not available						Southwest Pennsylvania Intrastate AQCR
Transportation/Roadway Projects	U.S. 19 Safety Improvements (083)	EEP	Intersection improvements	Under Construction	1.0 <u>k/</u>	Not available						Southwest Pennsylvania Intrastate AQCR
Transportation/Roadway Projects	14-14-DIST-SI12 (084)	EEP	Resurfacing	Under Construction	1.0 <u>k/</u>	Not available						Southwest Pennsylvania Intrastate AQCR
Transportation/Roadway Projects	1214-DIST-SI12 (092)	EEP	Resurfacing	Under Construction	0.5 <u>k/</u>	Not available						Southwest Pennsylvania Intrastate AQCR
FERC-jurisdictional Natural Gas Interstate Transportation Projects	Supply Header Project (CP 15-555) (026)	EEP	Upgrade of Crayne Compressor Station. Owned by Dominion.	Application filed with FERC in September 2015. Impacts are expected to occur from 2016 - 2018.	Not applicable	Not available					X	Southwest Pennsylvania Intrastate AQCR

APPENDIX U (continued)												
Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts												
Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Lower Monongahela HUC10 Watershed (Allegheny, Washington, Westmoreland, and Fayette Counties, PA) <u>c/</u>												
Mining Operations	Government Funded Construction Contracts (GFCC) - McHugh Res Estates (035)	EEP	Active Bituminous coal mining permit - 02-03-02 operated by Collier Land and Coal Development LP	In service	50.0 <u>k/</u>	Not available	X	X	X	X		Southwest Pennsylvania Intrastate AQCR
FERC-jurisdictional Natural Gas Interstate Transportation Projects	Supply Header Project (CP 15-555) (026)	EEP	Upgrade of JB Tonkin Compressor Station. Owned by Dominion.	Application filed with FERC in September 2015. Impacts are expected to occur from 2016 - 2018.	Not applicable	Not available					X	Southwest Pennsylvania Intrastate AQCR
Mining Operations	Prep Plant - Champion/CR D Prep Site (037) <u>j/</u>	EEP	Active Bituminous coal mining permit - 63831306 operated by Champion Proc Inc.	In service	10.0 <u>k/</u>	Not available	X	X	X	X		Southwest Pennsylvania Intrastate AQCR

APPENDIX U (continued)

Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts

Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Mining Operations	Refuse Disposal (039) <u>i/</u>	EEP	Various mining permits owned by various operators located in Washington County, Pennsylvania.	In service	5.0 <u>k/</u>	Not available	X	X	X	X		Southwest Pennsylvania Intrastate AQCR
Mining Operations	Refuse Processing - Harmar Site (040) <u>i/</u>	EEP	Active Bituminous coal mining permit - 02860201 operated by IP Harmar Holdings LLC	In service	10.0 <u>k/</u>	Not available	X	X	X	X		Southwest Pennsylvania Intrastate AQCR
Mining Operations	Refuse Processing - Retention Pile (041) <u>i/</u>	EEP	Active Bituminous coal mining permit - 02020201 operated by Robindale Energy SVC Inc.	In service	10.0 <u>k/</u>	Not available	X	X	X	X		Southwest Pennsylvania Intrastate AQCR
Mining Operations	Refuse Processing - Phoenix (042) <u>i/</u>	EEP	Active Bituminous coal mining permit - 63070202, operated by Boca Coal Inc.	In service	10.0 <u>k/</u>	Not available	X	X	X	X		Southwest Pennsylvania Intrastate AQCR

APPENDIX U (continued)												
Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts												
Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Mining Operations	Surface - Various (044) <u>j/</u>	EEP	Five active surface mining permits under various permit numbers	In service	1.0 <u>k/</u>	Not available	X	X	X	X		Southwest Pennsylvania Intrastate AQCR
Mining Operations	Surface - Various (046) <u>j/</u>	EEP	Eighteen active surface mining permits under various permit numbers	In service	1.0 <u>k/</u>	Not available	X	X	X	X		Southwest Pennsylvania Intrastate AQCR
Non-Jurisdictional Gathering Systems	Applegate Gathering System (0017)	EEP	Expansion of existing system, which could include construction of gathering pipelines and compression stations.	Preliminary planning stages	48.0 <u>q/</u>	Not available	X	X	X	X	X	Southwest Pennsylvania Intrastate AQCR
Non-Jurisdictional Gathering Systems	Mariner East Pipeline (017)	EEP	Delivery system designed to deliver from Western Pennsylvania to the Marcus Hook facility. Current capacity is 70,000 barrels per day.	In service	309.0 <u>q/</u>	Not available	X	X	X	X	X	Southwest Pennsylvania Intrastate AQCR

APPENDIX U (continued)

Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts

Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Non-Jurisdictional Gathering Systems	Mariner East 2 Pipeline (018)	EEP	Expansion of existing system to increase capacity to 354,000 barrels per day (350 miles).	Expected to be operational in late 2016	2,121.0 <u>q/</u>	Not available	X	X	X	X	X	Southwest Pennsylvania Intrastate AQCR
Transportation/Roadway Projects	Bridge Demand Mtc 7, 2015 (072)	EEP	Bridge preservation activities	Under construction	1.0 <u>k/</u>	Not available						Southwest Pennsylvania Intrastate AQCR
Transportation/Roadway Projects	Bridge Wash 2016 (075)	EEP	Bridge preservation activities	Under construction	1.0 <u>k/</u>	Not available						Southwest Pennsylvania Intrastate AQCR
Transportation/Roadway Projects	SR3098/Glass Run Bridge (076)	EEP	Bridge replacement	Under construction - estimated completion date December 2019	1.0 <u>k/</u>	Not available	X	X	X	X		Southwest Pennsylvania Intrastate AQCR
Transportation/Roadway Projects	Glenwood Bridge Ramps (077)	EEP	Bridge rehabilitation	Under construction - estimated completion date December 2017	1.0 <u>k/</u>	Not available	X	X	X	X		Southwest Pennsylvania Intrastate AQCR
Transportation/Roadway Projects	Homeville Road Viaduct TS05 (079)	EEP	Bridge rehabilitation	Under construction	1.0 <u>k/</u>	Not available	X	X	X	X		Southwest Pennsylvania Intrastate AQCR

APPENDIX U (continued)												
Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts												
Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Transportation/Roadway Projects	WashCo Surface Impvmt-14 (086)	EEP	Resurfacing	Under construction	1.0 <u>k/</u>	Not available						Southwest Pennsylvania Intrastate AQCR
Transportation/Roadway Projects	PA 481/Pigeon Creek Bridge (089)	EEP	Bridge replacement	Under construction	1.0 <u>k/</u>	Not available	X	X	X	X		Southwest Pennsylvania Intrastate AQCR
Transportation/Roadway Projects	12-15-S14 SIP Washington (090)	EEP	Resurfacing	Under construction	1.0 <u>k/</u>	Not available						Southwest Pennsylvania Intrastate AQCR
Transportation/Roadway Projects	12-15-GR4 Washington (091)	EEP	Guardrail improvements at various locations	Under construction	1.0 <u>k/</u>	Not available						Southwest Pennsylvania Intrastate AQCR
Transportation/Roadway Projects	1214-DIST-S112 (092)	EEP	Resurfacing	Under Construction	0.5 <u>k/</u>	Not available						Southwest Pennsylvania Intrastate AQCR
Commercial/Residential and Other Development Projects	Cool Valley Mixed Use Development (093)	EEP	911-acre mixed use development in Cecil township – 1,400 new homes, 2.3 million square feet of office and retail space.	Permitting in process	911.0 <u>f/</u>	Not available	X	X	X	X		Southwest Pennsylvania Intrastate AQCR

APPENDIX U (continued)

Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts

Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Commercial/ Residential and Other Development Projects	Park Place at the Meadowlands, Phase II (094)	EEP	44 acres of mixed use property in North and South Strabane townships	Under construction	44.0 <u>f/</u>	Not available	X	X	X	X		Southwest Pennsylvania Intrastate AQCR
Steubenville-Weirton-Wheeling Interstate AQCR (West Virginia and Ohio) <u>c/</u>												
Other Energy Projects	ESC Brooke County Power I power plant	MVP and EEP	ESC proposes to construct, install, and operate a new natural gas and ethane fueled combined-cycle combustion turbine electric power plant.	Air permit application filed with WVDEP in March 2016.	Not applicable (not in common HUC 10 watershed)	Not available					X	Steubenville-Weirton-Wheeling Interstate AQCR
Non-Jurisdictional Gathering Systems	Sunoco Pipeline Follansbee Station (Mariner East 2)	MVP and EEP	Sunoco is proposing to construct, operate, and support a maintenance station in Brooke County, WV	Air permit application filed with WVDEP in December 2015.	Not applicable (not in common HUC 10 watershed)	Not available					X	Steubenville-Weirton-Wheeling Interstate AQCR

APPENDIX U (continued)												
Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts												
Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
Industrial	Arcelor Mittal Weirton LLC Steel Finishing Facility	MVP and EEP	Arcelor Mittal Weirton, LLC proposes the installation of a new hydrochloric acid tank at their steel finishing facility and hydrogen plan.	Application for modification to December 2014 Title V permit filed in April 2015.	Not applicable (not in common HUC 10 watershed)	Not available					X	Steubenville-Weirton-Wheeling Interstate AQCR
Other Energy Projects	Moundville Power LLC	MVP and EEP	Moundville Power LLC proposes the construction of a 549 MW natural gas fired combined cycle power plant.	Permit issued by WVDEP November 2014	Not applicable (not in common HUC 10 watershed)	Not available					X	Steubenville-Weirton-Wheeling Interstate AQCR

APPENDIX U (continued)

Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts

Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
FERC-jurisdictional Natural Gas Interstate Transportation Projects	Nexus Gas Transmission Project (CP16-22) - Hanoverton Compressor Station	MVP and EEP	Nexus and Texas Eastern request authorization to construct, own, and operate a new natural gas pipeline system in Ohio and Michigan. Construction of Hanoverton Compressor Station in Columbiana County, OH.	Draft EIS issued by FERC July 2016.	Not applicable (not in common HUC 10 watershed)	52,000 hp new compressor station					X	Steubenville-Weirton-Wheeling Interstate AQCR

APPENDIX U (continued)												
Other Projects in the Geographic Scope of Analysis Considered for Cumulative Impacts												
Project Type	Project ID / Project Facility <u>a/</u>	Cumulative Impact Association	Description of Facilities	Temporal Status	Acres Affected (Construction / Operation) <u>b/</u>	Specific Data for Resources Affected	Water Resources and Wetlands	Vegetation, Wildlife and Fisheries	Land Use, Recreation, and Visual Resources	Cultural Resources	Air Quality and Noise	Airshed(s) / AQCRs Associated with the Watershed
<u>a/</u>	Contains ID related to projects illustrated on Figures 4.13-1 and 4.13-2.											
<u>b/</u>	Acres affected includes the acreage of project that occurs within the watershed and not just the county shared with the MVP Project.											
<u>c/</u>	Counties/states identified in bold indicate counties that either the MVP Project or the EEP would cross. County/state names that are not bolded are located within the subject watershed or AQCR, but are not crossed by the MVP Project or the EEP.											
<u>d/</u>	Includes all active wells located in the listed watershed as of June 22, 2016 according to WVDEP Office of Oil and Gas (http://tagis.dep.wv.gov/oog/).											
<u>e/</u>	Includes coal (underground and surface), prospect, and quarry permits in West Virginia as of December 2015 (https://apps.dep.wv.gov/WebApp/_dep/search/Permits/OMR/Permit_details).											
<u>f/</u>	Affected acres based on CP16-10 and CP16-13.											
<u>g/</u>	Terrestrial and aquatic impacts estimated based on scaling which assumes that subject project resources and impacts are evenly distributed within the affected watershed.											
<u>h/</u>	Estimated acreage based on use of Google Earth and an assumed 50-ft right-of-way for gathering systems.											
<u>i/</u>	Includes new and renewed permits for gas, oil, combined gas and oil, and coalbed methane wells from January 1, 2010 - December 14, 2015 (http://www.depreportingservices.state.pa.us/ReportServer/Pages/ReportViewer.aspx?/Oil_Gas/Permits_Issued_Detail).											
<u>j/</u>	Pennsylvania Active Bituminous Coal Mining Permits - December 2015 information obtained from PADEP Bureau of Mining Programs Bituminous Coal Mining Reports (http://www.dep.pa.gov/Business/Land/Mining/BureauofMiningPrograms/Reports/BituminousCoal/Pages/default.aspx).											
<u>k/</u>	Assumed acreage based on historical knowledge of the typical size of similar projects.											
<u>l/</u>	Acreage obtained from EA (CP13-477; Accession No. 20131029-4012).											
<u>m/</u>	Estimated acreage based on CP15-38 filing (Accession No. 20151230-5391).											
<u>n/</u>	Affected acreages obtained from VADOT website (http://www.virginiadot.org/projects/).											
<u>o/</u>	Acreages occurring in watershed obtained from Google Earth using coordinate data obtained from Smith Mountain Project website (http://www.smithmtn.com/about/LeesvilleLake.aspx). This is the area of surface water located in the watershed. The project does not contribute to ground disturbance, therefore not counted as an impact to the watershed.											
<u>p/</u>	Estimated acreage based on CP13-30 filing.											
<u>q/</u>	Estimated acreage based on assumed 50-ft right-of-way for gathering systems.											

APPENDIX V

References

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