

APPENDIX N
Soil Limitations



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APPENDIX N-1

Soils and Soil Limitations Crossed by the Mountain Valley Project,

West Virginia

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APPENDIX N-1

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/ Rocky <u>i/</u>
0	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
0	Wetzel	Sk	Skidmore gravelly loam	0.0	--	--	--	--	0.0	--	--	--
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	1.0	--	1.0	--	--	--	--	--	--
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	--	--	0.3	--	--	--	--	--	--
0.5	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	1.1	--	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, moderately eroded	0.1	--	0.1	--	--	--	--	--	--
0.6	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.0	--	--	--	--	--	--
0.6	Wetzel	Sk	Skidmore gravelly loam	0.4	--	--	--	--	0.4	--	--	--
0.7	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
0.7	Wetzel	Sk	Skidmore gravelly loam	1.1	--	--	--	--	1.1	--	--	--
0.8	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
0.8	Wetzel	Sk	Skidmore gravelly loam	0.9	--	--	--	--	0.9	--	--	--
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	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	--	--	--	--	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, moderately eroded	0.2	--	0.2	--	--	--	--	--	--
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, moderately eroded	1.5	--	1.5	--	--	--	--	--	--
1.6	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
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, moderately eroded	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	--	--	--	--	--	--
2	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
2	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.6	--	0.6	--	--	--	--	--	--
2.1	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	1.4	--	1.4	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
2.2	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.8	--	0.8	--	--	--	--	--	--
2.2	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--	--
2.3	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
2.3	Wetzel	Sk	Skidmore gravelly loam	0.6	--	--	--	--	0.6	--	--	--
2.4	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.4	--	0.4	--	--	--	--	--	--
2.4	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.0	--	--	--	--	--	--
2.4	Wetzel	Sk	Skidmore gravelly loam	0.0	--	--	--	--	0.0	--	--	--
2.5	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	1.6	--	1.6	--	--	--	--	--	--
2.6	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
2.6	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.6	--	0.6	--	--	--	--	--	--
2.7	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
2.8	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
2.8	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.2	--	0.2	--	--	--	--	--	--
2.9	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
2.9	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.4	--	0.4	--	--	--	--	--	--
3	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
3	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	1.2	--	1.2	--	--	--	--	--	--
3.1	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	1.4	--	1.4	--	--	--	--	--	--
3.1	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
3.2	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	1.6	--	1.6	--	--	--	--	--	--
3.3	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	1.5	--	1.5	--	--	--	--	--	--
3.4	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	1.5	--	1.5	--	--	--	--	--	--
3.5	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
3.5	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.3	--	0.3	--	--	--	--	--	--
3.6	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
3.6	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.0	--	--	--	--	--	--
3.7	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
3.7	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.0	--	--	--	--	--	--
3.8	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
3.9	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
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	1.0	--	1.0	--	--	--	--	--	--
4.1	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.5	--	0.5	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
4.2	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
4.2	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.9	--	0.9	--	--	--	--	--	--
4.3	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
4.3	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.0	--	0.0	--	--	--	--	--	--
4.4	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
4.4	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.3	--	0.3	--	--	--	--	--	--
4.5	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
4.5	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.9	--	0.9	--	--	--	--	--	--
4.6	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	1.3	--	1.3	--	--	--	--	--	--
4.6	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
4.7	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	1.3	--	1.3	--	--	--	--	--	--
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, moderately eroded	1.1	--	1.1	--	--	--	--	--	--
4.8	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
4.9	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
4.9	Wetzel	No	Nolin loam	0.9	--	--	--	--	0.9	--	--	--
5	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
5	Wetzel	No	Nolin loam	0.6	--	--	--	--	0.6	--	--	--
5.1	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.5	--	0.5	--	--	--	--	--	--
5.1	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.1	--	--	--	--	--	--
5.2	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	1.5	--	1.5	--	--	--	--	--	--
5.3	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	1.5	--	1.5	--	--	--	--	--	--
5.4	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.5	--	0.5	--	--	--	--	--	--
5.4	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.0	--	--	--	--	--	--
5.5	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.9	--	--	--	--	--	--
5.5	Wetzel	Sk	Skidmore gravelly loam	0.5	--	--	--	--	0.5	--	--	--
5.6	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.3	--	--	--	--	--	--
5.6	Wetzel	Sk	Skidmore gravelly loam	0.2	--	--	--	--	0.2	--	--	--
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	1.2	--	1.2	--	--	--	--	--	--
5.8	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
5.9	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
5.9	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
6	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
6.1	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/ Rocky <u>i/</u>
6.2	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
6.3	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--	--
6.4	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
6.4	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.1	--	--	--	--	--	--
6.5	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
6.5	Wetzel	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
6.6	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.0	--	--	--	--	--	--
6.6	Wetzel	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
6.7	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
6.7	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.0	--	--	--	--	--	--
6.8	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
6.8	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
6.9	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
6.9	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
7	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
7	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--	--
7.1	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
7.1	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
7.2	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
7.2	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.7	--	0.7	--	--	--	--	--	--
7.3	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
7.3	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.2	--	0.2	--	--	--	--	--	--
7.3	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
7.4	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
7.4	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.9	--	--	--	--	--	--
7.5	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
7.5	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
7.6	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
7.6	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--	--
7.7	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
7.7	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.2	--	--	--	--	--	--
7.8	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	--
7.9	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--	--
7.9	Wetzel	Sk	Skidmore gravelly loam	0.6	--	--	--	--	0.6	--	--	--
8	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
8	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--	--
8.1	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
8.2	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
8.3	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
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	--	--	--	--	--	--

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8.5	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.0	--	0.0	--	--	--	--	--	--
8.6	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--	--
8.6	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.0	--	0.0	--	--	--	--	--	--
8.7	Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
8.7	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.8	--	0.8	--	--	--	--	--	--
8.7	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
8.8	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--	--
8.8	Wetzel	Sk	Skidmore gravelly loam	0.6	--	--	--	--	0.6	--	--	--
8.9	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	--
9	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	1.1	--	1.1	--	--	--	--	--	--
9	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
9.1	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	1.4	--	1.4	--	--	--	--	--	--
9.1	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
9.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
9.2	Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	1.0	--	1.0	--	--	--	--	--	--
9.2	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
9.2	Wetzel	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
9.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
9.3	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
9.3	Wetzel	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
9.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
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	--	--	0.8	--	--	--	--	--	--
9.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
9.5	Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
9.5	Wetzel	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
9.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
9.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
10	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
10	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
10.1	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
10.1	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
10.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
10.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
10.4	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
10.4	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	1.0	--	1.0	--	--	--	--	--	--
10.6	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
10.7	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--	--
10.8	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
10.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
10.9	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
10.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.3	--	--	--	--	--	--
11	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
11.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--	--
11.1	Harrison	Ph	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	0.3	0.3	--	--
11.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
11.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
11.2	Harrison	Ph	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.7	0.7	--	--	--	0.7	0.7	--	--
11.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
11.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
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	--	--	1.4	--	--	--	--	--	--
11.6	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
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	--	--	1.1	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
11.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
11.8	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--	--
11.8	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
11.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
11.9	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
11.9	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.0	--	--	--	--	--	--
12	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
12	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
12	Harrison	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
12.1	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
12.1	Harrison	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
12.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
12.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
12.3	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
12.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
12.4	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
12.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
12.5	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
12.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
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	--	--	0.0	--	--	--	--	--	--
12.7	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--	--
12.7	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
12.8	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
12.8	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
12.9	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
12.9	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
12.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
13	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
13	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
13.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
13.2	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
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	--	--	0.0	--	--	--	--	--	--
13.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
13.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
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	--	--	1.5	--	--	--	--	--	--
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	--	--	1.6	--	--	--	--	--	--
14.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
14.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	--	--	1.6	--	--	--	--	--	--
14.7	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
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	1.6	--	1.6	--	--	--	--	--	--
14.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
14.9	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
14.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
15	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
15	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	--
15.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
15.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
15.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
15.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
15.3	Harrison	UF	Udifuvents and Fluvaquents	--	--	--	--	--	--	0.8	0.8	--
15.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
15.4	Harrison	UF	Udifuvents and Fluvaquents	--	--	--	--	--	--	0.8	0.8	--
15.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
15.6	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
15.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
15.7	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
15.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
15.8	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	--	--	0.9	--	--	--	--	--	--
15.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
16	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	--	--	1.6	--	--	--	--	--	--
16.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
16.4	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
16.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.0	--	--	--	--	--	--
16.5	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
16.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
16.6	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
16.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--	--
16.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
16.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
16.9	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
16.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
17	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
17	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
17.1	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
17.2	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
17.2	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	1.2	--	--	--	--	--	--
17.3	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
17.4	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
17.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
17.5	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
17.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.3	--	--	--	--	--	--
17.6	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--	--
17.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
17.7	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
17.7	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
17.7	Harrison	UF	Udifluents and Fluvaquents	--	--	--	--	--	--	0.1	0.1	--
17.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
17.8	Harrison	Ph	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.8	0.8	--	--	--	0.8	0.8	--	--
17.8	Harrison	UF	Udifluents and Fluvaquents	--	--	--	--	--	--	0.2	0.2	--
17.9	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
17.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
18	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
18.1	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
18.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--	--
18.2	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
18.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
18.3	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
18.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
18.4	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
18.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
18.5	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
18.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
18.6	Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
18.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--	--
18.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
18.7	Harrison	Ph	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.4	0.4	--	--	--	0.4	0.4	--	--
18.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--	--
18.8	Harrison	Ph	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.2	0.2	--	--	--	0.2	0.2	--	--
18.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
19	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
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	--	--	1.6	--	--	--	--	--	--
19.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	1.4	--	1.4	--	--	--	--	--	--
19.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
19.7	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	1.5	--	1.5	--	--	--	--	--	--
19.8	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	1.0	--	1.0	--	--	--	--	--	--
19.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
19.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
20	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
20	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
20.1	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
20.2	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
20.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
20.3	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
20.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
20.4	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.1	--	0.1	--	--	--	--	--	--
20.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
20.5	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	1.2	--	1.2	--	--	--	--	--	--
20.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
20.6	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.8	--	0.8	--	--	--	--	--	--
20.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
20.7	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.0	--	--	--	--	--	--
20.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
20.7	Harrison	Ln	Lindsay silt loam, 0 to 3 percent slopes, occasionally flooded	0.0	--	--	--	--	0.0	0.0	--	--
20.8	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	--
20.8	Harrison	Ln	Lindsay silt loam, 0 to 3 percent slopes, occasionally flooded	0.4	--	--	--	--	0.4	0.4	--	--
20.9	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
20.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
21	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	--	--	1.5	--	--	--	--	--	--
21.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
21.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
21.4	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
21.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
21.5	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
21.5	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
21.5	Harrison	Ln	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.0	--	--	--	--	0.0	0.0	--	--
21.6	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
21.6	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
21.6	Harrison	Ln	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.6	--	--	--	--	0.6	0.6	--	--
21.6	Harrison	Uhd3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
21.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.0	--	--	--	--	--	--
21.7	Harrison	Uhd3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
21.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	--	--	1.6	--	--	--	--	--	--
22.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
22.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
22.5	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.5	--	0.5	--	--	--	--	--	--
22.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
22.6	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	1.5	--	1.5	--	--	--	--	--	--
22.7	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.6	--	0.6	--	--	--	--	--	--
22.7	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	--
22.8	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	1.2	--	1.2	--	--	--	--	--	--
22.8	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
22.9	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.6	--	0.6	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
22.9	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
22.9	Harrison	UF	Udifluents and Fluvaquents	--	--	--	--	--	--	0.0	0.0	--
23	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
23	Harrison	UF	Udifluents and Fluvaquents	--	--	--	--	--	--	0.9	0.9	--
23.1	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
23.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	--
23.1	Harrison	Uhd3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
23.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.7	--	--	--	--	--	--
23.2	Harrison	Uhd3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
23.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
23.4	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
23.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
23.5	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
23.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
23.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	--
23.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
23.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	--	--	1.6	--	--	--	--	--	--
24.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
24.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
24.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
24.5	Harrison	Uhd3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	--
24.6	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
24.6	Harrison	Uhd3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
24.7	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
24.7	Harrison	Uhd3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
24.8	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
24.8	Harrison	Uhd3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	1.3	--	--	--	--	--	--
24.9	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.5	--	0.5	--	--	--	--	--	--
24.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
24.9	Harrison	Uhd3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
25	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	1.5	--	1.5	--	--	--	--	--	--
25	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
25.1	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	1.5	--	1.5	--	--	--	--	--	--
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	--	--	--	--	--	--
25.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
25.4	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	1.5	--	1.5	--	--	--	--	--	--
25.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
25.5	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.3	--	0.3	--	--	--	--	--	--
25.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--	--
25.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
25.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
25.7	Harrison	UL	Urban land	--	--	--	--	--	--	--	--	--
25.8	Harrison	UL	Urban land	--	--	--	--	--	--	--	--	--
25.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
25.9	Harrison	UL	Urban land	--	--	--	--	--	--	--	--	--
26	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
26	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	--
26.1	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
26.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
26.2	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
26.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
26.3	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
26.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
26.4	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
26.5	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
26.6	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
26.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
26.7	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
26.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	--	--	1.5	--	--	--	--	--	--
27.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
27.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
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	--	--	1.6	--	--	--	--	--	--
28	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
28.1	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.2	--	0.2	--	--	--	--	--	--
28.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--	--
28.2	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	1.2	--	1.2	--	--	--	--	--	--
28.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
28.3	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
28.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
28.4	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
28.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
28.5	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
28.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
28.6	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
28.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
28.7	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--	--
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	--	--	1.5	--	--	--	--	--	--
28.9	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
28.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
29	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
29.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
29.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
29.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
29.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
29.4	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
29.4	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
29.5	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
29.6	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
29.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
29.7	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.7	--	--	--	--	--	--
29.8	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
29.9	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
29.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
30	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
30	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
30	Harrison	UF	Udifuvents and Fluvaquents	--	--	--	--	--	--	0.3	0.3	--
30.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
30.1	Harrison	UF	Udifuvents and Fluvaquents	--	--	--	--	--	--	0.8	0.8	--
30.1	Harrison	VaD3	Vandalia silty clay loam, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
30.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.0	--	--	--	--	--	--
30.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
30.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
30.4	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
30.5	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
30.6	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
30.7	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
30.8	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
30.8	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
30.8	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	--
30.9	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
31	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
31	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
31.1	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
31.1	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
31.2	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
31.2	Harrison	UF	Udifuvents and Fluvaquents	--	--	--	--	--	--	0.2	0.2	--
31.2	Harrison	VaC	Vandalia silty clay loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
31.3	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
31.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
31.3	Harrison	UF	Udfluvents and Fluvaquents	--	--	--	--	--	--	0.4	0.4	--
31.4	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
31.5	Doddridge	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
31.5	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
31.5	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
31.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
31.6	Doddridge	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
31.6	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
31.6	Harrison	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
31.6	Harrison	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
31.7	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
31.7	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
31.7	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
31.8	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
31.8	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
31.8	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
31.9	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
32	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
32.1	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
32.1	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
32.2	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
32.2	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
32.3	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4
32.3	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
32.4	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
32.4	Doddridge	SeB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.5	--	--	--	--	--	--	--	--
32.5	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
32.5	Doddridge	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
32.5	Doddridge	SeB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.0	--	--	--	--	--	--	--	--
32.5	Doddridge	VaC	Vandalia silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
32.6	Doddridge	VaC	Vandalia silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
32.6	Doddridge	VaC	Vandalia silty clay loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
32.6	Harrison	VaC	Vandalia silty clay loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
32.7	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
32.7	Harrison	Ln	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	--	--	--	--	0.1	0.1	--	--
32.7	Harrison	VaC	Vandalia silty clay loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
32.8	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
32.8	Harrison	Ln	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	1.3	--	--	--	--	1.3	1.3	--	--
32.8	Harrison	VaC	Vandalia silty clay loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
32.9	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
32.9	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
32.9	Harrison	Ln	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	1.5	--	--	--	--	1.5	1.5	--	--
33	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
33	Harrison	Ln	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	1.3	--	--	--	--	1.3	1.3	--	--
33.1	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
33.1	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
33.1	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
33.1	Harrison	Ln	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	--	--	--	--	0.1	0.1	--	--
33.2	Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
33.2	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
33.3	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
33.3	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.0	--	--	--	--	--	--
33.4	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
33.4	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
33.4	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
33.5	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
33.5	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
33.5	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
33.6	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
33.6	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
33.6	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
33.6	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--	--
33.7	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
33.7	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
33.7	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.8	--	--	--	--	--	--
33.8	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
33.8	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
33.8	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
33.8	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
33.8	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
33.9	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4
33.9	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
34	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
34	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
34.1	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
34.1	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
34.1	Doddridge	SeB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.4	--	--	--	--	--	--	--	--
34.2	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
34.2	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
34.2	Doddridge	SeB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.1	--	--	--	--	--	--	--	--
34.3	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
34.3	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
34.4	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4
34.4	Doddridge	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
34.5	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
34.5	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
34.5	Doddridge	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
34.6	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/ Rocky <u>i/</u>
34.7	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
34.7	Doddridge	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
34.8	Doddridge	Co	Cotaco silt loam	0.3	0.3	--	--	--	0.3	--	--	--
34.8	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
34.8	Doddridge	Me	Melvin silt loam, 0 to 3 percent slopes, rarely flooded	0.2	--	--	--	--	0.2	--	0.2	--
34.8	Doddridge	Se	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	0.3	--	--	--
34.9	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4
34.9	Doddridge	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
35	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
35	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
35	Doddridge	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
35.1	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
35.1	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
35.2	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.2	--	--	--	--	--	1.2
35.2	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
35.3	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4
35.3	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
35.4	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
35.4	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
35.4	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
35.5	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
35.5	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
35.5	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
35.5	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
35.5	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
35.6	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
35.6	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
35.6	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
35.6	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
35.6	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
35.7	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
35.7	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
35.7	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
35.7	Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.0	--	0.0	--	--	--	--	--	--
35.7	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
35.8	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
35.8	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
35.8	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
35.8	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
35.8	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
35.9	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
35.9	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
35.9	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
36	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
36	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
36	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
36	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
36.1	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
36.1	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
36.1	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
36.1	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
36.1	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
36.2	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
36.2	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
36.2	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
36.2	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
36.3	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
36.3	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
36.3	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
36.3	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
36.3	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
36.4	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
36.4	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
36.4	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
36.4	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
36.5	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
36.5	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
36.5	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
36.5	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
36.5	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
36.6	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
36.6	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
36.6	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
36.6	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
36.6	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
36.7	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
36.7	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
36.7	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
36.7	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
36.7	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
36.8	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
36.8	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
36.8	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
36.8	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
36.9	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
36.9	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
36.9	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
36.9	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
36.9	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
37	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
37	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
37	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
37	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
37.1	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
37.1	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
37.1	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
37.1	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
37.1	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
37.2	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
37.2	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
37.2	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
37.2	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
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	--	--	--	--	--	0.0
37.3	Doddridge	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
37.3	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
37.3	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
37.4	Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
37.4	Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
37.4	Harrison	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
37.4	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
37.5	Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
37.5	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--	--
37.6	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	--	--	1.6	--	--	--	--	--	--
37.9	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.3	--	--	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
37.9	Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
38	Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
38	Harrison	UF	Udifluents and Fluvaquents	--	--	--	--	--	--	0.2	0.2	--
38	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
38	Lewis	Lh	Lobdell-Holly silt loams	0.3	0.3	--	--	--	0.3	0.3	0.3	--
38	Lewis	UF	Udifluents and Fluvaquents	--	--	--	--	--	--	0.0	0.0	--
38.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
38.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
38.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
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	--	--	1.6	--	--	--	--	--	--
38.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	--	--	1.6	--	--	--	--	--	--
39.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
39.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
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	--	--	1.5	--	--	--	--	--	--
39.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
39.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
39.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
39.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
39.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.7	--	--	--	--	--	--
40	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
40.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
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	--	--	1.7	--	--	--	--	--	--
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	--	--	1.5	--	--	--	--	--	--
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	--	--	--	--	--	--
40.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	--	--	0.9	--	--	--	--	--	--
41.1	Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
41.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
41.2	Lewis	Lh	Lobdell-Holly silt loams	0.5	0.5	--	--	--	0.5	0.5	0.5	--
41.2	Lewis	VaC	Vandalia silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
41.2	Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
41.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
41.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
41.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
41.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
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	--	--	1.5	--	--	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
42.4	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
42.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
42.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	--
42.5	Lewis	Lh	Lobdell-Holly silt loams	0.2	0.2	--	--	--	0.2	0.2	0.2	--
42.5	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
42.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
42.6	Lewis	Lh	Lobdell-Holly silt loams	0.0	0.0	--	--	--	0.0	0.0	0.0	--
42.7	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.2	--	--	--	--	--	--
42.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
42.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.8	--	--	--	--	--	--
42.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
42.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	--
42.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
43	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	--
43	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
43	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
43.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
43.1	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
43.2	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
43.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.0	--	--	--	--	--	--
43.3	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--	--
43.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
43.4	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.0	--	--	--	--	--	--
43.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
43.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
43.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
43.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	--	--	1.4	--	--	--	--	--	--
44	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.2	--	--	--	--	--	--
44	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/ Rocky <u>i/</u>
44.1	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.6	--	--	--	--	--	--
44.2	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
44.3	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.1	--	--	--	--	--	--
44.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
44.4	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
44.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
44.5	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
44.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
44.6	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
44.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
44.6	Lewis	Lh	Lobdell-Holly silt loams	0.5	0.5	--	--	--	0.5	0.5	0.5	--
44.7	Lewis	FrD	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.0	--	0.0	--	--	--	--
44.7	Lewis	Lh	Lobdell-Holly silt loams	0.3	0.3	--	--	--	0.3	0.3	0.3	--
44.7	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
44.8	Lewis	FhF	Fairpoint channery silt loam, 25 to 70 percent slopes, unreclaimed, highwall	--	--	0.7	--	0.7	--	--	--	--
44.8	Lewis	FrD	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.0	--	0.0	--	--	--	--
44.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
44.8	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
44.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.2	--	--	--	--	--	--
44.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
45	Lewis	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
45	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
45	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
45.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.7	--	--	--	--	--	--
45.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
45.3	Lewis	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
45.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
45.4	Lewis	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
45.4	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
45.5	Lewis	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
45.5	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
45.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
45.6	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
45.6	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
45.7	Lewis	FrF	Fairpoint silt loam, 25 to 70 percent slopes, reclaimed	--	--	0.0	--	0.0	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/ Rocky <u>i/</u>
45.7	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
45.7	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.8	--	--	--	--	--	--
45.8	Lewis	FaB	Fairpoint silt loam, 0 to 8 percent slopes, reclaimed, highwall	--	--	--	--	--	--	--	--	--
45.8	Lewis	FrD	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.7	--	0.7	--	--	--	--
45.8	Lewis	FrF	Fairpoint silt loam, 25 to 70 percent slopes, reclaimed	--	--	0.3	--	0.3	--	--	--	--
45.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
45.9	Lewis	FhF	Fairpoint channery silt loam, 25 to 70 percent slopes, unreclaimed, highwall	--	--	0.4	--	0.4	--	--	--	--
45.9	Lewis	FrD	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.8	--	0.8	--	--	--	--
45.9	Lewis	VaC	Vandalia silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
46	Lewis	FhF	Fairpoint channery silt loam, 25 to 70 percent slopes, unreclaimed, highwall	--	--	0.8	--	0.8	--	--	--	--
46	Lewis	FrD	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.6	--	0.6	--	--	--	--
46	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
46.1	Lewis	FrD	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	1.4	--	1.4	--	--	--	--
46.2	Lewis	FrD	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.5	--	0.5	--	--	--	--
46.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
46.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
46.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
46.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
46.6	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
46.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	--
46.7	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
46.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
46.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
46.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
46.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
47	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
47.1	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
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	1.5	--	1.5	--	--	--	--	--	--
47.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
47.3	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
47.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
47.4	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--	--
47.5	Lewis	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
47.5	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
47.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.0	--	--	--	--	--	--
47.6	Lewis	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
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	--	--	0.3	--	--	--	--	--	--
47.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
47.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
47.9	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
48	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	--
48	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
48.1	Lewis	FhF	Fairpoint channery silt loam, 25 to 70 percent slopes, unreclaimed, highwall	--	--	0.6	--	0.6	--	--	--	--
48.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	--
48.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
48.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
48.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
48.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
48.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.7	--	--	--	--	--	--
48.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
48.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
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	--	--	1.6	--	--	--	--	--	--
49.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
49.2	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.1	--	--	--	--	--	--
49.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
49.3	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	--
49.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--

APPENDIX N-1

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
49.4	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
49.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.8	--	--	--	--	--	--
49.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
49.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
49.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
49.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.4	--	--	--	--	--	--
49.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
49.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
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	--	--	0.4	--	--	--	--	--	--
50.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
50.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
50.3	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
50.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
50.4	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
50.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
50.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
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	--	--	1.6	--	--	--	--	--	--
50.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	--
50.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
50.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
51	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
51	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
51	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	--
51.1	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
51.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
51.1	Lewis	Su	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.4	0.4	--	--	--	0.4	--	--	--
51.2	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--	--
51.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
51.3	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.0	--	--	--	--	--	--
51.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
51.4	Lewis	GaF	Gilpin silt loam, moist, 35 to 65 percent slopes	--	--	1.4	--	--	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/ Rocky <u>i/</u>
51.4	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
51.5	Lewis	GaF	Gilpin silt loam, moist, 35 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
51.6	Lewis	GaF	Gilpin silt loam, moist, 35 to 65 percent slopes	--	--	0.9	--	--	--	--	--	--
51.6	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	--
51.7	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
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	--	--	--	--	--	--
51.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
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	--	--	0.0	--	--	--	--	--	--
52.1	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.8	--	--	--	--	--	--
52.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
52.2	Lewis	Cn	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	0.2	0.2	--	--	--	0.2	--	--	--
52.2	Lewis	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
52.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
52.3	Lewis	Cn	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	0.1	--	--	--
52.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	--
52.3	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
52.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
52.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
52.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
52.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--	--
52.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	--	--	1.6	--	--	--	--	--	--
53.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.3	--	--	--	--	--	--
53.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	--	--	1.4	--	--	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
53.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.7	--	--	--	--	--	--
53.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
53.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
53.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	--	--	1.6	--	--	--	--	--	--
54.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	--	--	1.6	--	--	--	--	--	--
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	--	--	1.5	--	--	--	--	--	--
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	--	--	--	--	--	--
55.1	Lewis	Cn	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	0.7	0.7	--	--	--	0.7	--	--	--
55.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
55.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
55.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
55.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
55.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.3	--	--	--	--	--	--
55.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
55.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
55.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
55.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.7	--	--	--	--	--	--
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	--	--	1.5	--	--	--	--	--	--
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	--	--	1.6	--	--	--	--	--	--
56.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	--	--	1.4	--	--	--	--	--	--
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	--	--	--	--	--	--
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	--	--	1.6	--	--	--	--	--	--
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	--	--	1.5	--	--	--	--	--	--
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	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
58.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
58.5	Lewis	Cn	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	0.2	0.2	--	--	--	0.2	--	--	--
58.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
58.5	Lewis	Su	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.4	0.4	--	--	--	0.4	--	--	--
58.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
58.6	Lewis	Su	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	0.1	--	--	--
58.6	Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
58.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	--	--	1.6	--	--	--	--	--	--
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	--	--	1.6	--	--	--	--	--	--
59.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--	--
59.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
59.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	--	--	1.2	--	--	--	--	--	--
60	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
60.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
60.1	Lewis	UF	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
60.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
60.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
60.3	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
60.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.3	--	--	--	--	--	--
60.4	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
60.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.1	--	--	--	--	--	--
60.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
60.6	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
60.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
60.7	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
60.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
60.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	--	--	0.3	--	--	--	--	--	--
61.1	Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--	--
61.2	Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	1.0	--	--	--	--	--	--
61.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
61.3	Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
61.4	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
61.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
61.5	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--	--
61.5	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
61.6	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
61.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
61.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
61.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--	--
61.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
61.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.6	--	--	--	--	--	--
62	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
62	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	--
62.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--	--
62.1	Lewis	Su	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	0.3	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
62.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
62.2	Lewis	Su	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.7	0.7	--	--	--	0.7	--	--	--
62.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
62.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
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	--	--	1.4	--	--	--	--	--	--
63	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.7	--	--	--	--	--	--
63.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
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	--	--	1.6	--	--	--	--	--	--
63.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
63.7	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
63.7	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
63.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.4	--	--	--	--	--	--
63.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
63.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
64	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--	--
64	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
64.1	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
64.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.3	--	--	--	--	--	--
64.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
64.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
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	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
64.6	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.4	--	--	--	--	--	--
64.7	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
64.8	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.4	--	--	--	--	--	--
64.8	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
64.9	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.6	--	--	--	--	--	--
64.9	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
65	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
65.1	Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
65.1	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.2	--	--	--	--	--	--
65.2	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
65.3	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
65.4	Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
65.4	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
65.4	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
65.5	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
65.5	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--	--
65.5	Braxton	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
65.5	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
65.5	Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
65.6	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
65.6	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
65.7	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
65.8	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--	--
65.9	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
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	1.4	--	1.4	--	--	--	--	--	--
66.1	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
66.2	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
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	0.1	--	0.1	--	--	--	--	--	--
66.4	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.3	--	1.3	--	--	--	--	--	--
66.4	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
66.5	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
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	--	--	0.2	--	--	--	--	--	--
66.6	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
66.6	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
66.7	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
66.7	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
66.8	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
66.9	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
67	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
67	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
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	--	--	0.0	--	--	--	--	--	--
67.2	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
67.2	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--	--
67.3	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
67.3	Braxton	SrB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.5	--	--	--	--	--	--	--	--
67.3	Braxton	VaE	Vandalia silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
67.4	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--	--
67.4	Braxton	SrB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.3	--	--	--	--	--	--	--	--
67.4	Braxton	VaE	Vandalia silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
67.5	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	--
67.6	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.1	--	1.1	--	--	--	--	--	--
67.6	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
67.7	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.2	--	1.2	--	--	--	--	--	--
67.7	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
67.8	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	--
67.9	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	--
68	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--	--
68	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
68.1	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--	--
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	0.1	--	0.1	--	--	--	--	--	--
68.2	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	1.4	--	--	--	--	--	--
68.3	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	--
68.4	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	1.6	--	--	--	--	--	--
68.5	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
68.5	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.9	--	--	--	--	--	--
68.6	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.9	--	--	--	--	--	--
68.6	Braxton	SoA	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.5	0.5	--	--	--	0.5	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
68.7	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
68.7	Braxton	SoA	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	1.0	1.0	--	--	--	1.0	--	--	--
68.7	Braxton	SrB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.0	--	--	--	--	--	--	--	--
68.8	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.9	--	0.9	--	--	--	--	--	--
68.8	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
68.9	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.1	--	1.1	--	--	--	--	--	--
68.9	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
69	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--	--
69	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--	--
69.1	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--	--
69.1	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--	--
69.2	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	--
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	--	--	--	--	--	--
69.5	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
69.6	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
69.6	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.3	--	1.3	--	--	--	--	--	--
69.7	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
69.7	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
69.8	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
69.8	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
69.9	Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
69.9	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--	--
70	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--	--
70	Braxton	VxE	Vandalia silt loam, 15 to 35 percent slopes, very stony	0.7	--	0.7	--	--	--	--	--	0.7
70.1	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	--
70.2	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--	--
70.2	Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
70.3	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	--
70.3	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	1.0	--	--	--	--	--	1.0
70.4	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	1.5	--	--	--	--	--	1.5
70.5	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	1.5	--	--	--	--	--	1.5
70.6	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	1.5	--	--	--	--	--	1.5
70.7	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	1.5	--	--	--	--	--	1.5
70.8	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	1.5	--	--	--	--	--	1.5
70.9	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
70.9	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	1.5	--	--	--	--	--	1.5
71	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
71	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--	--
71	Braxton	GxF	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	0.1	--	--	--	--	--	0.1
71.1	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
71.1	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
71.1	Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
71.2	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
71.2	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
71.3	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	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	--	--	0.1	--	--	--	--	--	0.1
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	--	--	0.2	--	--	--	--	--	0.2
71.5	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
71.6	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.6
71.6	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
71.6	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
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	--	--	1.2	--	--	--	--	--	1.2
71.8	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
71.9	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
71.9	Braxton	GIC	Gilpin-Lily complex, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
72	Braxton	GIC	Gilpin-Lily complex, 8 to 15 percent slopes	1.6	--	1.6	--	--	--	--	--	--
72.1	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
72.1	Braxton	GIC	Gilpin-Lily complex, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
72.1	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.7	--	0.7	--	--	--	--	--	--
72.2	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.6
72.2	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
72.2	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
72.3	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.4
72.3	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.1	--	1.1	--	--	--	--	--	--
72.4	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.2
72.4	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
72.4	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--
72.4	Braxton	Po	Pope sandy loam	0.6	--	--	--	--	--	--	--	--
72.5	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.6	--	--	--	--	--	1.6

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
72.6	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
72.6	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
72.7	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
72.7	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
72.8	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
72.8	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
72.9	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--	--
73	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
73.1	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
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	--	--	--	--	--	0.0
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	--	--	0.6	--	--	--	--	--	0.6
73.3	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
73.4	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.3
73.4	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.2	--	--	--	--	--	1.2
73.5	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	1.4
73.6	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.3
73.6	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.2	--	--	--	--	--	1.2
73.7	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
73.7	Braxton	GIC	Gilpin-Lily complex, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
73.7	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
73.8	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
73.8	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.2	--	1.2	--	--	--	--	--	--
73.9	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	1.0
73.9	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
74	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.9
74	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
74.1	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.5
74.1	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
74.1	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
74.2	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
74.2	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.3	--	1.3	--	--	--	--	--	--
74.3	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
74.3	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.3	--	1.3	--	--	--	--	--	--
74.4	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
74.4	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.6	--	1.6	--	--	--	--	--	--
74.5	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/ Rocky <u>i/</u>
74.5	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
74.5	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
74.6	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
74.6	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
74.7	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.3
74.7	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
74.7	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
74.8	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.5
74.8	Braxton	Ch	Chavies fine sandy loam, rarely flooded	0.3	--	--	--	--	--	--	--	--
74.8	Braxton	W	Water	--	--	--	--	--	--	--	--	--
74.9	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.7
74.9	Braxton	Ch	Chavies fine sandy loam, rarely flooded	0.8	--	--	--	--	--	--	--	--
75	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.9
75	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
75.1	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
75.1	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.1	--	1.1	--	--	--	--	--	--
75.2	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.6	--	1.6	--	--	--	--	--	--
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	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.0
75.5	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	--
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	--	--	--	--	--	--
75.9	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	--
76	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	--
76.1	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.6	--	1.6	--	--	--	--	--	--
76.2	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
76.2	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
76.3	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
76.3	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--	--
76.4	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
76.4	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
76.5	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
76.5	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--
76.6	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	1.2
76.6	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
76.7	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	1.1
76.7	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
76.8	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.0
76.8	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
76.8	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
76.9	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
76.9	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--	--
77	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	--
77.1	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	--
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	0.5	--	0.5	--	--	--	--	--	--
77.5	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
77.6	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	1.3
77.6	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
77.7	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.5
77.7	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
77.7	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
77.8	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
77.8	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
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	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.9
78	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
78	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
78.1	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.9
78.1	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
78.2	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
78.2	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
78.3	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
78.3	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	--
78.4	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
78.4	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--	--
78.5	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
78.5	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	--
78.6	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	--
78.7	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
78.7	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.1	--	1.1	--	--	--	--	--	--
78.8	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/ Rocky <u>i/</u>
78.8	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
78.9	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
78.9	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
79	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
79	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
79.1	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
79.1	Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
79.2	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.6	--	--	--	--	--	1.6
79.3	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
79.3	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.3	--	1.3	--	--	--	--	--	--
79.4	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	--
79.5	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
79.5	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.9	--	0.9	--	--	--	--	--	--
79.6	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.0
79.6	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4
79.6	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
79.7	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	1.4
79.7	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
79.8	Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.4
79.8	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
79.9	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
79.9	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.9	--	0.9	--	--	--	--	--	--
80	Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	--
80.1	Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
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	0.9	--	0.9	--	--	--	--	--	--
80.2	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	--
80.2	Webster	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
80.3	Webster	CSF	Cliff-top-Laidig association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.2
80.3	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	1.2	--	1.2	--	--	--	--	--	--
80.4	Webster	CSF	Cliff-top-Laidig association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.0
80.4	Webster	GbC	Gilpin silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
80.4	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	1.1	--	1.1	--	--	--	--	--	--
80.5	Webster	GbC	Gilpin silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
80.5	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	1.3	--	1.3	--	--	--	--	--	--
80.6	Webster	CSF	Cliff-top-Laidig association, very steep, extremely stony	--	--	1.0	--	--	--	--	--	1.0
80.6	Webster	GbC	Gilpin silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
80.7	Webster	CSF	Cliff-top-Laidig association, very steep, extremely stony	--	--	1.1	--	--	--	--	--	1.1
80.8	Webster	CSF	Cliff-top-Laidig association, very steep, extremely stony	--	--	0.5	--	--	--	--	--	0.5

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
80.8	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	1.0	--	1.0	--	--	--	--	--	--
80.9	Webster	CSF	Clifftop-Laidig association, very steep, extremely stony	--	--	0.4	--	--	--	--	--	0.4
80.9	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	1.1	--	1.1	--	--	--	--	--	--
81	Webster	CSF	Clifftop-Laidig association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.0
81	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	--
81.1	Webster	CSF	Clifftop-Laidig association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1
81.1	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.8	--	0.8	--	--	--	0.8
81.1	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
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	--	--	1.4	--	1.4	--	--	--	1.4
81.3	Webster	CSF	Clifftop-Laidig association, very steep, extremely stony	--	--	1.3	--	--	--	--	--	1.3
81.3	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.2
81.4	Webster	CSF	Clifftop-Laidig association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
81.5	Webster	CSF	Clifftop-Laidig association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
81.6	Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.5	0.5	--	--	--	0.5	--	--	--
81.6	Webster	CSF	Clifftop-Laidig association, very steep, extremely stony	--	--	0.4	--	--	--	--	--	0.4
81.6	Webster	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
81.6	Webster	W	Water	--	--	--	--	--	--	--	--	--
81.7	Webster	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.8	--	--	--	--	--	--	--	--
81.7	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.7	--	0.7	--	--	--	0.7
81.8	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	1.5	--	--	--	1.5
81.9	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	1.0	--	1.0	--	--	--	1.0
81.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	--	0.5
82	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.3	--	--	--	--	--	1.3
82.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
82.2	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	--	0.3
82.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.2	--	--	--	--	--	1.2
82.3	Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.1	0.1	--	--	--	0.1	--	--	--
82.3	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	--	0.5
82.3	Webster	Po	Pope loam, moist, 0 to 3 percent slopes, occasionally flooded	0.5	0.5	--	--	--	0.5	--	--	--
82.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.8	--	--	--	--	--	0.8

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
82.4	Webster	Po	Pope loam, moist, 0 to 3 percent slopes, occasionally flooded	0.7	0.7	--	--	--	0.7	--	--	--
82.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.4	--	--	--	--	--	1.4
82.6	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.1
82.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.1	--	--	--	--	--	1.1
82.7	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	--	0.5
82.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.0	--	--	--	--	--	1.0
82.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
82.9	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.0	--	--	--	--	--	1.0
82.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.6
83	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	--	1.5
83.1	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	--	1.5
83.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.0
83.2	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	--	1.5
83.3	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	--	0.5
83.3	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.0	--	--	--	--	--	1.0
83.4	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	1.5	--	--	--	1.5
83.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1
83.5	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.2	--	1.2	--	--	--	1.2
83.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3
83.6	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.3	--	1.3	--	--	--	1.3
83.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3
83.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
83.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
83.9	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.8	--	--	--	--	--	0.8
83.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.7	--	--	--	--	--	0.7

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
84	Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.4	0.4	--	--	--	0.4	--	--	--
84	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.1	--	--	--	--	--	1.1
84.1	Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.1	0.1	--	--	--	0.1	--	--	--
84.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.9	--	--	--	--	--	0.9
84.1	Webster	W	Water	--	--	--	--	--	--	--	--	--
84.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.6	--	--	--	--	--	1.6
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	--	--	1.3	--	1.3	--	--	--	1.3
84.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.2
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	--	--	--	--	--	0.0
84.8	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	1.5	--	--	--	1.5
84.9	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.0	--	1.0	--	--	--	1.0
84.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	--	0.5
85	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
85	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
85.1	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
85.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.8	--	--	--	--	--	0.8
85.2	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--	--
85.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.0
85.3	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
85.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.2
85.4	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
85.4	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.9	--	0.9	--	--	--	--	--	--
85.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.6
85.5	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	--
85.6	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.7	--	0.7	--	--	--	--	--	--

APPENDIX N-1

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
85.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.8	--	--	--	--	--	0.8
85.7	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.0
85.7	Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
85.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.1	--	--	--	--	--	1.1
85.8	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.4	--	1.4	--	--	--	1.4
85.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.2
85.9	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	1.5	--	--	--	1.5
86	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.8	--	0.8	--	--	--	0.8
86	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.7	--	--	--	--	--	0.7
86.1	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.0
86.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
86.2	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	--	0.5
86.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.1	--	--	--	--	--	1.1
86.3	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	--	1.5
86.4	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	--	0.5
86.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.9	--	--	--	--	--	0.9
86.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
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
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	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.4	0.4	--	--	--	0.4	--	--	--

APPENDIX N-1

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
87.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.6
87.3	Webster	W	Water	--	--	--	--	--	--	--	--	--
87.4	Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.7	0.7	--	--	--	0.7	--	--	--
87.4	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.6
87.4	Webster	W	Water	--	--	--	--	--	--	--	--	--
87.5	Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.0	0.0	--	--	--	0.0	--	--	--
87.5	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	1.2	--	1.2	--	--	--	1.2
87.6	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	1.3	--	1.3	--	--	--	1.3
87.7	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	--	0.3
87.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.2	--	--	--	--	--	1.2
87.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
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	--	--	1.4	--	--	--	--	--	1.4
88.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.3	--	--	--	--	--	1.3
88.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
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	1.3	--	1.3	--	--	--	--	--	1.3
88.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3
88.5	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.3	--	0.3	--	--	--	--	--	0.3
88.5	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.1	--	--	--	--	--	1.1
88.6	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	--	1.5
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	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.9	--	0.9	--	--	--	--	--	0.9

APPENDIX N-1

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
89.2	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	--	0.5
89.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1
89.3	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	--	1.5
89.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.0
89.4	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	--	1.5
89.5	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.4	--	1.4	--	--	--	--	--	1.4
89.6	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.2
89.6	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.1	--	--	--	--	--	1.1
89.7	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	--	1.5
89.8	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	--	1.5
89.9	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.0
89.9	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	--	1.5
90	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	--	1.5
90.1	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	--	0.5
90.1	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.0	--	--	--	--	--	1.0
90.2	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	1.5	--	--	--	1.5
90.3	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.2	--	1.2	--	--	--	1.2
90.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3
90.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
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	--	--	1.4	--	--	--	--	--	1.4
90.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.3	--	--	--	--	--	1.3
90.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
90.9	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.7	--	0.7	--	--	--	0.7
90.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.8	--	--	--	--	--	0.8
91	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.9	--	0.9	--	--	--	0.9
91	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.7	--	--	--	--	--	0.7

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
91.1	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	--	1.5
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
91.6	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.9	--	--	--	--	--	0.9
91.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3
91.7	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	--	1.5
91.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.0
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	--	--	1.6	--	--	--	--	--	1.6
92.1	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	--	1.5
92.2	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.7	--	--	--	--	--	0.7
92.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.9	--	--	--	--	--	0.9
92.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
92.4	Webster	Cv	Craigsville gravelly loam, 0 to 5 percent slopes	0.6	--	--	--	--	--	--	--	--
92.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.6
92.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
92.6	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.1
92.6	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.2
92.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.2	--	--	--	--	--	1.2
92.7	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.2
92.7	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.3	--	1.3	--	--	--	--	--	1.3
92.8	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	1.5	--	--	--	1.5
92.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
92.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
93	Webster	Cv	Craigsville gravelly loam, 0 to 5 percent slopes	0.5	--	--	--	--	--	--	--	--
93	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	--	0.5
93.1	Webster	Cv	Craigsville gravelly loam, 0 to 5 percent slopes	0.9	--	--	--	--	--	--	--	--
93.2	Webster	Cv	Craigsville gravelly loam, 0 to 5 percent slopes	0.3	--	--	--	--	--	--	--	--
93.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.1	--	--	--	--	--	1.1
93.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.6	--	--	--	--	--	1.6
93.4	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.6
93.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.9	--	--	--	--	--	0.9
93.5	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.1
93.5	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.3	--	1.3	--	--	--	--	--	1.3
93.6	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.3	--	1.3	--	--	--	--	--	1.3
93.7	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	--	1.5
93.8	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.1
93.8	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.4	--	1.4	--	--	--	--	--	1.4
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	--	--	0.2	--	0.2	--	--	--	0.2
94	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.3	--	1.3	--	--	--	--	--	1.3
94.1	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	--	0.5
94.1	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.8	--	0.8	--	--	--	--	--	0.8
94.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3
94.2	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.8	--	0.8	--	--	--	0.8
94.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.7	--	--	--	--	--	0.7
94.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
94.4	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	--	0.3
94.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.2	--	--	--	--	--	1.2
94.5	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.3	--	1.3	--	--	--	1.3
94.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.2

APPENDIX N-1

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
94.6	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.2
94.6	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.9	--	--	--	--	--	0.9
94.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.4	--	--	--	--	--	0.4
94.7	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.0
94.7	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	--	1.5
94.8	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.0
94.8	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	--	1.5
94.9	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.0
94.9	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	--	1.5
95	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.1
95	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.4	--	--	--	--	--	1.4
95.1	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	--	0.3
95.1	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.7	--	0.7	--	--	--	--	--	0.7
95.1	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.6
95.2	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.2
95.2	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.2	--	1.2	--	--	--	--	--	1.2
95.3	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.1	--	1.1	--	--	--	--	--	1.1
95.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.4	--	--	--	--	--	0.4
95.4	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.2	--	1.2	--	--	--	--	--	1.2
95.5	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.1
95.5	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.9	--	0.9	--	--	--	--	--	0.9
95.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.0
95.6	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.4	--	0.4	--	--	--	--	--	0.4
95.6	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.0
95.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.1	--	--	--	--	--	1.1
95.7	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.0
95.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
95.8	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.6
95.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.0	--	--	--	--	--	1.0
95.9	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.9	--	0.9	--	--	--	--	--	0.9
95.9	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.7	--	--	--	--	--	0.7
96	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	--	1.5
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
96.2	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.0
96.3	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.2
96.3	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.3	--	--	--	--	--	1.3
96.4	Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	--	--	0.2
96.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.4	--	--	--	--	--	1.4
96.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.4	--	--	--	--	--	1.4
96.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
96.7	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.1	--	1.1	--	--	--	--	--	1.1
96.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.4	--	--	--	--	--	0.4
96.8	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.6	--	1.6	--	--	--	--	--	1.6
96.9	Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.2
96.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.3	--	--	--	--	--	1.3
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	--	--	1.6	--	--	--	--	--	1.6
97.4	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.6	--	--	--	--	--	1.6
97.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
97.6	Webster	Pe	Philo-Pope complex	0.6	--	--	--	--	--	--	--	--
97.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.8	--	--	--	--	--	0.8
97.7	Webster	Pe	Philo-Pope complex	0.6	--	--	--	--	--	--	--	--
97.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	--	0.5

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
97.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
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
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	0.8	0.8	--	--	--	0.8	--	--	--
98.6	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.2
98.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3
98.6	Webster	Po	Pope loam, moist, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	0.1	--	--	--
98.7	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.9	--	0.9	--	--	--	0.9
98.8	Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	1.0	--	1.0	--	--	--	1.0
98.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1
98.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.6	--	--	--	--	--	1.6
99	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
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	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.1
99.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.3	--	--	--	--	--	1.3
99.4	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.6	--	1.6	--	--	--	1.6
99.5	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	1.5	--	--	--	1.5
99.6	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	1.5	--	--	--	1.5
99.7	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.6	--	1.6	--	--	--	1.6

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
99.8	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	1.4	--	1.4	--	--	--	1.4
99.9	Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.2
99.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.3	--	--	--	--	--	1.3
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	--	--	1.6	--	--	--	--	--	1.6
100.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
100.3	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.5	--	--	--	--	--	1.5
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	--	--	1.3	--	--	--	--	--	1.3
100.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.4	--	--	--	--	--	1.4
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	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
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	1.6	--	1.6	--	--	--	--	--	--
101.2	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
101.2	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.0
101.3	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--	--
101.4	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
101.5	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
101.5	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
101.5	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3
101.6	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
101.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.9	--	--	--	--	--	0.9
101.7	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.9	--	--	--	--	--	--
101.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.6
101.8	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.4	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/ Rocky <u>i/</u>
101.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1
101.9	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.4	--	--	--	--	--	--
101.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1
102	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	--
102.1	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
102.1	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	--
102.1	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
102.2	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
102.2	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--	--
102.3	Webster	At	Atkins loam, moist, 0 to 3 percent slopes, frequently flooded	0.5	0.5	--	--	--	0.5	--	0.5	--
102.3	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
102.3	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
102.3	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
102.4	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
102.4	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
102.5	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
102.5	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--	--
102.6	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	--
102.6	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.9	--	--	--	--	--	--
102.7	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
102.7	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.0	--	--	--	--	--	--
102.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.6
102.8	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
102.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.9	--	--	--	--	--	0.9
102.9	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.1	--	--	--	--	--	--
102.9	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	--	0.5
103	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--	--
103	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.7	--	--	--	--	--	0.7
103.1	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.9	--	--	--	--	--	--
103.1	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
103.1	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.0
103.2	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
103.2	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
103.3	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--
103.3	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
103.4	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
103.4	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
103.5	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
103.6	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--	--
103.6	Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
103.6	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.4	--	--	--	--	--	0.4
103.7	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
103.7	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	1.0	--	--	--	--	--	1.0
103.8	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.3	--	1.3	--	--	--	--	--	--
103.8	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
103.8	Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1
103.9	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.6	--	1.6	--	--	--	--	--	--
103.9	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
104	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
104	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.3	--	--	--	--	--	--
104.1	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
104.1	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.0	--	1.0	--	--	--	--	--	--
104.1	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
104.2	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
104.2	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--
104.3	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
104.3	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.7	--	0.7	--	--	--	--	--	--
104.4	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
104.4	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.3	--	1.3	--	--	--	--	--	--
104.5	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	--
104.6	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
104.6	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
104.7	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
104.7	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
104.7	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.1	--	1.1	--	--	--	--	--	--
104.7	Webster	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--
104.8	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
104.8	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
104.9	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
104.9	Webster	LaC	Laidig channery silt loam, 8 to 15 percent slopes	0.7	--	--	--	0.7	--	--	--	--
105	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
105	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.0	--	1.0	--	--	--	--	--	--
105.1	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
105.1	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
105.2	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
105.2	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
105.3	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.6	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
105.4	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.6	--	--	--	--	--	--
105.5	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.7	--	0.7	--	--	--	--	--	--
105.5	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--	--
105.6	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.6	--	--	--	--	--	--
105.7	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	--
105.8	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	--
105.9	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	--
106	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
106	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.2	--	--	--	--	--	--
106.1	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.3	--	1.3	--	--	--	--	--	--
106.2	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--	--
106.3	Webster	At	Atkins loam, moist, 0 to 3 percent slopes, frequently flooded	0.3	0.3	--	--	--	0.3	--	0.3	--
106.3	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.0	--	1.0	--	--	--	--	--	--
106.4	Webster	At	Atkins loam, moist, 0 to 3 percent slopes, frequently flooded	0.2	0.2	--	--	--	0.2	--	0.2	--
106.4	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.1	--	1.1	--	--	--	--	--	--
106.4	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
106.5	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--
106.5	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.4	--	--	--	--	--	--
106.6	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.7	--	--	--	--	--	--
106.7	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	--
106.8	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.4	--	--	--	--	--	--
106.9	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	--
107	Webster	At	Atkins loam, moist, 0 to 3 percent slopes, frequently flooded	0.8	0.8	--	--	--	0.8	--	0.8	--
107	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
107	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	--
107	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
107.1	Webster	At	Atkins loam, moist, 0 to 3 percent slopes, frequently flooded	0.0	0.0	--	--	--	0.0	--	0.0	--
107.1	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.0	--	1.0	--	--	--	--	--	--
107.1	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
107.2	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.6	--	--	--	--	--	--
107.3	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	--
107.4	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
107.4	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	--
107.5	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
107.5	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
107.6	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
107.7	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
107.8	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
107.8	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.6	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</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	--	--	1.5	--	--	--	--	--	--
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	--	--	1.6	--	--	--	--	--	--
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	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	--
108.9	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	--
109	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
109	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
109	Webster	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
109.1	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
109.1	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
109.2	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
109.2	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
109.3	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
109.3	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.0	--	1.0	--	--	--	--	--	--
109.4	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	--
109.5	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.9	--	0.9	--	--	--	--	--	--
109.6	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
109.6	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--	--
109.7	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
109.7	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--
109.7	Webster	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
109.7	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--	--
109.7	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
109.8	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.3	--	1.3	--	--	--	--	--	--
109.8	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
109.8	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
109.9	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
109.9	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	--
109.9	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
110	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
110	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
110	Webster	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
110	Webster	Pp	Pope-Potomac complex, very cobbly	--	--	--	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
110.1	Webster	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
110.1	Webster	Pp	Pope-Potomac complex, very cobbly	--	--	--	--	--	--	--	--	--
110.2	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
110.2	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--
110.2	Webster	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
110.2	Webster	Pp	Pope-Potomac complex, very cobbly	--	--	--	--	--	--	--	--	--
110.3	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
110.3	Webster	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
110.4	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.6	--	1.6	--	--	--	--	--	--
110.4	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
110.5	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
110.5	Webster	LaC	Laidig channery silt loam, 8 to 15 percent slopes	0.8	--	--	--	0.8	--	--	--	--
110.6	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
110.6	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.2	--	1.2	--	--	--	--	--	--
110.7	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
110.7	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.2	--	1.2	--	--	--	--	--	--
110.8	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
110.8	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
110.8	Webster	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
110.8	Webster	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.9	--	0.9	--	--	--	--	--	--
110.9	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
110.9	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	--
111	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	--
111.1	Nicholas	BuD	Buchanan loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	0.8	--	--
111.1	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--
111.1	Nicholas	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.3	--	--	--	--	--	--	--	--
111.2	Nicholas	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.7	--	--	--	--	--	--	--	--
111.2	Nicholas	Ed	Elkins silt loam, drained	0.2	--	--	--	--	0.2	--	0.2	--
111.3	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--
111.3	Nicholas	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
111.3	Nicholas	Ed	Elkins silt loam, drained	0.5	--	--	--	--	0.5	--	0.5	--
111.4	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
111.4	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
111.4	Nicholas	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
111.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
111.5	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	--
111.5	Nicholas	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
111.6	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--
111.6	Nicholas	CIF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--	--
111.7	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/ Rocky <u>i/</u>
111.7	Nicholas	KaF	Kaymine channery loam, very steep, extremely stony	--	--	1.3	--	--	--	--	--	1.3
111.8	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
111.8	Nicholas	KaF	Kaymine channery loam, very steep, extremely stony	--	--	1.1	--	--	--	--	--	1.1
111.9	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
111.9	Nicholas	KaF	Kaymine channery loam, very steep, extremely stony	--	--	0.4	--	--	--	--	--	0.4
112	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
112	Nicholas	KaF	Kaymine channery loam, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1
112.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
112.1	Nicholas	KaF	Kaymine channery loam, very steep, extremely stony	--	--	1.0	--	--	--	--	--	1.0
112.2	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
112.2	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
112.2	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
112.2	Nicholas	KaF	Kaymine channery loam, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.2
112.3	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
112.3	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.4	--	1.4	--	--	--	--	--	--
112.4	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
112.4	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--
112.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
112.6	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
112.6	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.9	--	0.9	--	--	--	--	--	--
112.7	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
112.7	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.9	--	0.9	--	--	--	--	--	--
112.8	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
112.8	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
112.9	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
112.9	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--
113	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
113	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--
113.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
113.1	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	1.1	--	1.1	--	--	--	--	--	--
113.2	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--
113.2	Nicholas	Ed	Elkins silt loam, drained	1.2	--	--	--	--	1.2	--	1.2	--
113.3	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--
113.3	Nicholas	Ed	Elkins silt loam, drained	0.9	--	--	--	--	0.9	--	0.9	--
113.4	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
113.4	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.7	--	0.7	--	--	--	--	--	--
113.4	Nicholas	Ed	Elkins silt loam, drained	0.0	--	--	--	--	0.0	--	0.0	--
113.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
113.5	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--
113.6	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
113.6	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--	--
113.6	Nicholas	Ed	Elkins silt loam, drained	0.0	--	--	--	--	0.0	--	0.0	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
113.7	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
113.7	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--
113.8	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
113.8	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--
113.9	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
113.9	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.9	--	0.9	--	--	--	--	--	--
114	Nicholas	CIB	Clifftop channery silt loam, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
114	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
114	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--	--
114.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
114.1	Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--	--
114.2	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
114.3	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.5	--	--	--	0.5	--	0.5
114.3	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
114.3	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.8	--	--	--	0.8
114.4	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	1.0	--	--	--	1.0	--	1.0
114.4	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.4	--	--	--	0.4
114.5	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.4	--	--	--	1.4
114.6	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.5	--	--	--	0.5
114.6	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
114.7	Nicholas	CIB	Clifftop channery silt loam, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
114.7	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
114.7	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.0	--	--	--	0.0
114.7	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
114.8	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.1	--	--	--	1.1
114.8	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
114.9	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.8	--	--	--	0.8
114.9	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
115	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.4	--	--	--	0.4
115	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
115.1	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.8	--	--	--	0.8
115.1	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
115.2	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.4	--	--	--	1.4

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
115.3	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.2	--	--	--	1.2
115.3	Nicholas	LIB	Lily loam, moist, 3 to 8 percent slopes	0.3	--	--	--	--	--	--	--	--
115.4	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.9	--	--	--	0.9	--	0.9
115.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
115.4	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.3	--	--	--	0.3
115.5	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.2
115.5	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.2	--	--	--	1.2
115.5	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
115.6	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.0	--	--	--	0.0
115.6	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
115.7	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.5	--	--	--	0.5
115.7	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
115.8	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.2	--	--	--	1.2
115.8	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
115.9	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.5	--	--	--	0.5
115.9	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
116	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	0.1
116	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.7	--	--	--	0.7
116	Nicholas	LIC	Lily loam, moist, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
116.1	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.4
116.1	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	1.1	--	--	--	--	--	1.1
116.2	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	0.6	--	0.6
116.2	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.8	--	--	--	--	--	0.8
116.3	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
116.3	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	0.1
116.3	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.2	--	--	--	1.2
116.4	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
116.4	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.9	--	--	--	0.9
116.5	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.6	--	--	--	0.6

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
116.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
116.5	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.8	--	--	--	0.8
116.6	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.5	--	--	--	0.5
116.6	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.8	--	--	--	0.8
116.7	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.3	--	--	--	1.3
116.8	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
116.8	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.9	--	--	--	0.9
116.9	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
116.9	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
117	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.3
117	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
117.1	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0
117.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
117.1	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
117.2	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
117.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
117.3	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
117.3	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
117.4	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1
117.4	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
117.4	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
117.5	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.8	--	--	--	0.8	--	0.8
117.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
117.5	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
117.6	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.4
117.6	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
117.6	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
117.7	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
117.7	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
117.8	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
117.8	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
117.9	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.9	--	--	--	0.9	--	0.9
117.9	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
118	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
118	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
118.1	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.7	--	--	--	0.7	--	0.7
118.1	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
118.2	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
118.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
118.3	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
118.4	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
118.4	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	1.1	--	--	--	--	--	1.1
118.4	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.1
118.5	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
118.5	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	1.5	--	--	--	1.5
118.6	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
118.6	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	1.4	--	1.4	--	--	--	1.4
118.7	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.8	--	--	--	--	--	0.8
118.7	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.7	--	0.7	--	--	--	0.7
118.8	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	--	--	--	--	0.2
118.8	Nicholas	ItF	Itmann channery sandy loam, very steep	--	--	1.4	--	1.4	--	--	--	--
118.9	Nicholas	ItF	Itmann channery sandy loam, very steep	--	--	0.2	--	0.2	--	--	--	--
118.9	Nicholas	Ud	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
118.9	Nicholas	W	Water	--	--	--	--	--	--	--	--	--
119	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	--	--	--	--	0.2
119	Nicholas	Ud	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
119.1	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	--	--	--	--	1.5

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
119.2	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.2
119.2	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	1.3	--	--	--	--	--	1.3
119.3	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	--	1.5
119.4	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
119.4	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	0.5	--	--	--	--	--	0.5
119.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
119.5	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.9	--	--	--	--	--	0.9
119.6	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	1.5	--	--	--	--	--	1.5
119.7	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	1.3	--	--	--	--	--	1.3
119.8	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
119.8	Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	1.4	--	--	--	--	--	1.4
119.9	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
119.9	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
120	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
120	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
120	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
120.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
120.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.2	--	--	--	--	--	1.2
120.2	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	0.6	--	0.6
120.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
120.3	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	0.6	--	0.6
120.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
120.4	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
120.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
120.5	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
120.6	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
120.7	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	0.3	--	--	--	--	--	0.3
120.7	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
120.7	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
120.8	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	--	1.5
120.9	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	--	1.5
120.9	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
121	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.4	--	1.4	--	--	--	--	--	1.4
121	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
121.1	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.6	--	1.6	--	--	--	--	--	1.6
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
121.5	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	--	1.5
121.6	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	--	1.5
121.7	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	--	1.5
121.7	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
121.8	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.3	--	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	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	--	1.5
121.9	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
122	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
122	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.0	--	1.0	--	--	--	--	--	1.0
122	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
122.1	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
122.1	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
122.2	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.7	--	--	--	0.7	--	0.7
122.2	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
122.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
122.3	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	0.6	--	0.6
122.3	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
122.4	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
122.5	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	0.5	--	0.5
122.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
122.5	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.4	--	--	--	0.4
122.6	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.4
122.6	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
122.6	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.1	--	--	--	1.1
122.7	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1
122.7	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
122.7	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.1	--	--	--	1.1
122.8	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0
122.8	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.5	--	--	--	1.5
122.9	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.4
122.9	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.9	--	--	--	0.9
123	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0
123	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
123	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.5	--	--	--	0.5
123	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.7	--	0.7	--	--	--	0.7
123.1	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.8	--	--	--	0.8	--	0.8
123.1	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
123.1	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.1
123.2	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0
123.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
123.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
123.3	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	0.5	--	0.5

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
123.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
123.4	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1.0	--	--	--	1.0	--	1.0
123.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
123.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
123.5	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
123.6	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
123.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
123.7	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
123.8	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
123.8	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
123.9	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
123.9	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
124	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
124	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
124.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
124.1	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.7	--	0.7	--	--	--	--	--	0.7
124.1	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
124.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
124.2	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.3	--	1.3	--	--	--	--	--	1.3
124.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
124.3	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	0.0	--	--	--	--	--	0.0
124.3	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.6	--	--	--	--	--	1.6
124.4	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
124.4	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
124.5	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.3
124.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
124.5	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
124.6	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.4
124.6	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
124.6	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
124.7	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1.1	--	--	--	1.1	--	1.1
124.7	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
124.8	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1.3	--	--	--	1.3	--	1.3
124.8	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
124.9	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1.4	--	--	--	1.4	--	1.4
125	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.4
125	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
125	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
125.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
125.2	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
125.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
125.3	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
125.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4
125.4	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0
125.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4
125.5	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1.0	--	--	--	1.0	--	1.0
125.5	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
125.6	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
125.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
125.7	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
125.8	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
125.8	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
125.9	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
125.9	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
126	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.4
126	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
126.1	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.4

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
126.1	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
126.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
126.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
126.3	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.0	--	1.0	--	--	--	--	--	1.0
126.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
126.4	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	1.4	--	1.4	--	--	--	--	--	1.4
126.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
126.5	Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	0.0	--	--	--	--	--	0.0
126.5	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
126.5	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
126.6	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.6	--	--	--	--	--	1.6
126.7	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0
126.7	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
126.7	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	1.2	--	1.2	--	--	--	1.2
126.8	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	1.2	--	--	--	1.2	--	1.2
126.9	Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.8	--	--	--	0.8	--	0.8
126.9	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
127	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
127	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
127.1	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4
127.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
127.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
127.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
127.4	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
127.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
127.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
127.5	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
127.6	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
127.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
127.7	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
127.7	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.7	--	0.7	--	--	--	0.7
127.8	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	1.6	--	1.6	--	--	--	1.6
127.9	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.1	--	--	--	0.1
127.9	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
127.9	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	1.4	--	1.4	--	--	--	1.4
128	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
128	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	--	0.3
128.1	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
128.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
128.2	Nicholas	BuC	Buchanan loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	0.3	--	--
128.2	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
128.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
128.3	Nicholas	BuC	Buchanan loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	1.1	--	--
128.3	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
128.4	Nicholas	BuC	Buchanan loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	0.8	--	--
128.4	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.3
128.4	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
128.5	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	0.6	--	0.6
128.5	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
128.5	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
128.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
128.6	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.7	--	--	--	0.7
128.6	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.6
128.7	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.5	--	--	--	1.5

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
128.8	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
128.8	Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.4	--	--	--	0.4
128.8	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.9	--	0.9	--	--	--	0.9
128.9	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
129	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
129	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
129.1	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
129.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
129.2	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.2
129.3	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.7	--	--	--	0.7
129.3	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.8	--	0.8	--	--	--	0.8
129.4	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.5	--	--	--	1.5
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	--	--	0.1	--	0.1	--	--	--	0.1
129.6	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.0	--	--	--	0.0
129.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
129.6	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.6
129.7	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.2	--	--	--	--	--	1.2
129.7	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.4	--	0.4	--	--	--	0.4
129.8	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.0	--	--	--	1.0
129.8	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.6	--	0.6	--	--	--	0.6
129.9	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.5	--	--	--	1.5
130	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.5	--	--	--	1.5
130.1	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.3	--	--	--	0.3
130.1	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	1.2	--	1.2	--	--	--	1.2

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
130.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
130.2	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.2
130.3	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
130.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
130.4	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.3
130.4	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.2	--	--	--	--	--	1.2
130.5	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.7	--	--	--	0.7	--	0.7
130.5	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
130.6	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
130.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
130.7	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
130.7	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.0
130.8	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.8	--	--	--	0.8
130.8	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
130.8	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.7	--	0.7	--	--	--	0.7
130.9	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.6	--	--	--	1.6
131	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.5	--	--	--	1.5
131	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.0
131.1	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.0	--	--	--	0.0
131.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
131.1	Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.8	--	0.8	--	--	--	0.8
131.2	Nicholas	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
131.2	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.2	--	--	--	--	--	1.2
131.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
131.3	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.4

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
131.3	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
131.4	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1.4	--	--	--	1.4	--	1.4
131.4	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
131.5	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1.1	--	--	--	1.1	--	1.1
131.5	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
131.6	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0
131.6	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
131.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
131.7	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
131.7	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
131.8	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4
131.9	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
131.9	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
132	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
132	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4
132.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.2	--	--	--	--	--	1.2
132.2	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.7	--	--	--	0.7	--	0.7
132.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
132.3	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1.0	--	--	--	1.0	--	1.0
132.3	Nicholas	Pr	Pope-Craigsville complex	0.3	--	--	--	--	--	--	--	--
132.4	Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.7	--	--	--	0.7	--	0.7
132.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
132.4	Nicholas	KaF	Kaymine channery loam, very steep, extremely stony	--	--	0.5	--	--	--	--	--	0.5
132.4	Nicholas	Pr	Pope-Craigsville complex	0.1	--	--	--	--	--	--	--	--
132.5	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
132.5	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
132.6	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
132.7	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
132.7	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
132.8	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
132.8	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
132.8	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
132.9	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
132.9	Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
132.9	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
133	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
133	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
133.1	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
133.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
133.2	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
133.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
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	--	--	--	--	--	--
133.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
133.5	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
133.5	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
133.6	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
133.7	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
133.8	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
133.9	Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
133.9	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
134	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
134	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
134.1	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
134.2	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
134.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
134.4	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.3	--	--	--	0.3
134.4	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.2	--	--	--	--	--	1.2
134.5	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.5	--	--	--	1.5
134.6	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.5	--	--	--	1.5

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
134.6	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
134.7	Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.1	--	--	--	0.1
134.7	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
134.7	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
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	--	--	--	--	--	--
135	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
135.1	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
135.2	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
135.3	Greenbrier	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
135.3	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
135.3	Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
135.3	Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
135.4	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	0.1	--	--
135.4	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.7	--	--	--	--	--	--	--	0.7
135.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
135.5	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	1.0	--	--	--	--	--	1.0	--	--
135.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
135.6	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.7	--	--	--	--	--	0.7	--	--
135.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
135.7	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	1.0	--	--	--	--	--	1.0	--	--
135.7	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
135.8	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.4	--	--	--	--	--	0.4	--	--
135.8	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.1	--	--	--	--	--	--	--	1.1
135.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
135.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.4	--	--	--	--	--	--	--	1.4
135.9	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
136	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	--	1.5
136.1	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.7
136.1	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.8	--	--	--	--	--	--	--	0.8

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
136.2	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	1.5
136.2	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.0
136.3	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	1.5
136.4	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	1.4
136.4	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	0.1	--	--
136.5	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.2
136.5	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	1.3	--	--	--	--	--	1.3	--	--
136.6	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.6
136.6	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.4	--	--	--	--	--	0.4	--	--
136.6	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
136.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	0.1
136.7	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4
136.8	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.2	--	--	--	--	--	--	--	1.2
136.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.4	--	--	--	--	--	--	--	1.4
137	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	--	1.5
137.1	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--
137.1	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.6	--	--	--	--	--	--	--	1.6
137.2	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.7	--	--	--	--	--	--	--	--
137.2	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.7	--	--	--	--	--	--	--	0.7
137.3	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1.6	--	--	--	--	--	--	--	--
137.3	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.0
137.4	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--
137.5	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--
137.5	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.4	--	--	--	--	--	--	--	1.4
137.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	--	1.5
137.7	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.7	--	--	--	--	--	0.7	--	--
137.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	--	--	--	--	--	--	0.5
137.8	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.3	--	--	--	--	--	0.3	--	--
137.8	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.0	--	--	--	--	--	--	--	1.0

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
137.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.6	--	--	--	--	--	--	--	1.6
138	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.7	--	--	--	--	--	--	--	--
138	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.8	--	--	--	--	--	--	--	0.8
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	1.5	--	--	--	--	--	--	--	--
138.4	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1.6	--	--	--	--	--	--	--	--
138.5	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--
138.6	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1.1	--	--	--	--	--	--	--	--
138.6	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
138.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
138.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6
138.7	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
138.7	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
138.8	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	--	--	--	--	--	--	0.5
138.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
138.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	--	1.5
138.9	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
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	1.6	--	--	--	--	--	--	--	1.6
139.3	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	--	1.5
139.4	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	--	1.5
139.5	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	--	1.5
139.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
139.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	--	0.2
139.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.2	--	--	--	--	--	1.2
139.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	--	--	--	--	--	--	0.3

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
139.7	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
139.8	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
139.8	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	1.3	--	--	--	--	--	--
139.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
139.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.7	--	--	--	--	--	--	--	0.7
139.9	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
140	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.3	--	--	--	--	--	--	--	1.3
140	Greenbrier	McC	Macove channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.0
140.1	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	--	1.5
140.1	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
140.2	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.6	--	--	--	--	--	--	--	1.6
140.2	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
140.3	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.4	--	--	--	--	--	--	--	0.4
140.3	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
140.4	Greenbrier	An	Atkins-Philo-Potomac complex	0.1	0.1	--	--	--	0.1	0.1	0.1	--
140.4	Greenbrier	McC	Macove channery silt loam, 3 to 15 percent slopes, very stony	0.9	--	--	--	--	--	--	--	0.9
140.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
140.5	Greenbrier	An	Atkins-Philo-Potomac complex	0.7	0.7	--	--	--	0.7	0.7	0.7	--
140.5	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
140.5	Greenbrier	McC	Macove channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.0
140.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.9	--	--	--	--	--	--	--	0.9
140.6	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
140.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	--	1.5
140.8	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	--	1.5
140.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.0	--	--	--	--	--	--	--	1.0
140.9	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.5

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
141	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.3	--	--	--	--	--	--	--	1.3
141	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.2
141.1	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.4	--	--	--	--	--	--	--	1.4
141.2	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.7	--	--	--	--	--	0.7	--	--
141.2	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	--	0.2
141.2	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
141.2	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.6
141.3	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.7	--	--	--	--	--	0.7	--	--
141.3	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.8	--	--	--	--	--	--	--	0.8
141.4	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.7	--	--	--	--	--	0.7	--	--
141.4	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.8	--	--	--	--	--	--	--	0.8
141.5	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.4	--	--	--	--	--	0.4	--	--
141.5	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.2	--	--	--	--	--	--	--	1.2
141.6	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.0
141.6	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.3	--	--	--	--	--	0.3	--	--
141.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.2	--	--	--	--	--	--	--	1.2
141.7	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.9
141.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6
141.8	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.9
141.8	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6
141.9	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.9
141.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6
142	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	1.2
142	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	--	--	--	--	--	--	0.3
142.1	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.9
142.1	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6
142.2	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.9

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
142.2	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6
142.3	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.1
142.3	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.4	--	--	--	--	--	--	--	1.4
142.4	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.1
142.4	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.4	--	--	--	--	--	--	--	1.4
142.5	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	--	1.5
142.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.6	--	--	--	--	--	--	--	1.6
142.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	--	1.5
142.7	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
142.8	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	--	1.5
142.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
142.9	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.7	--	--	--	--	--	0.7	--	--
142.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.8	--	--	--	--	--	--	--	0.8
143	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.9	--	--	--	--	--	0.9	--	--
143	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6
143.1	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	1.1
143.1	Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	0.4	--	--	--	--	--	0.4	--	--
143.2	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	1.6
143.3	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	1.4
143.4	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	1.4
143.5	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.8
143.5	Greenbrier	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.8
143.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
143.6	Greenbrier	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.1
143.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4
143.7	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.6	--	--	--	--	--	1.6

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
143.8	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.1
143.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4
143.9	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.3
143.9	Greenbrier	Po	Pope fine sandy loam, warm, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	0.1	--	--	--
143.9	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.7	--	--	--	--	--	--	--	--
144	Greenbrier	Po	Pope fine sandy loam, warm, 0 to 3 percent slopes, occasionally flooded	1.2	1.2	--	--	--	1.2	--	--	--
144	Greenbrier	W	Water	--	--	--	--	--	--	--	--	--
144.1	Greenbrier	Po	Pope fine sandy loam, warm, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	0.3	--	--	--
144.1	Greenbrier	W	Water	--	--	--	--	--	--	--	--	--
144.1	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.7	--	--	--	--	--	--	--	--
144.2	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.7
144.2	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.7	--	--	--	--	--	--	--	--
144.3	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.4
144.3	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
144.4	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	0.7	--	--	--	--	--	--
144.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
144.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
144.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	--	--	--	--	--	--	0.5
144.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
144.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	--	1.5
144.8	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	--	1.5
144.9	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	--	1.5
145	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.4	--	--	--	--	--	--	--	0.4
145	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.2	--	--	--	--	--	--	--	--
145.1	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--
145.2	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
145.2	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.3	--	--	--	--	--	--	--	--
145.3	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--
145.4	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.4	--	--	--	--	--	--	--	--
145.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
145.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
145.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.6	--	--	--	--	--	1.6
145.7	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.4
145.7	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.2	--	--	--	--	--	1.2
145.8	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	1.4
145.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
145.9	Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.4
145.9	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
146	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
146	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
146.1	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
146.1	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
146.2	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
146.3	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--
146.3	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
146.4	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
146.4	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.8	--	--	--	--	--	--	--	0.8
146.5	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	--	1.5
146.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
146.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.3	--	--	--	--	--	--	--	1.3
146.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
146.7	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
146.8	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
146.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
146.9	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
146.9	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
147	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
147	Greenbrier	Lo	Lobdell silt loam	1.0	--	--	--	--	--	--	--	--
147	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.0	--	--	--	--	--	--	--	--
147.1	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
147.1	Greenbrier	Lo	Lobdell silt loam	0.0	--	--	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
147.1	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.8	--	--	--	--	--	--	--	--
147.2	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
147.2	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
147.3	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
147.3	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	0.1	--	--	--	--	--	--
147.3	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.2	--	--	--	--	--	1.2
147.4	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--
147.4	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
147.4	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	0.2	--	--	--	--	--	--
147.4	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.8	--	--	--	--	--	--	--	--
147.5	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.6	--	--	--	--	--	--	--	--
147.6	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--
147.7	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
147.7	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.7	--	--	--	--	--	--	--	--
147.7	Greenbrier	LhE	Lily sandy loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
147.8	Greenbrier	LhE	Lily sandy loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
147.9	Greenbrier	LhE	Lily sandy loam, 15 to 35 percent slopes, very stony	--	--	1.6	--	--	--	--	--	1.6
148	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	0.1
148	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.3	--	--	--	--	--	--	--	--
148	Greenbrier	LhE	Lily sandy loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
148.1	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.5	--	--	--	--	--	--	--	1.5
148.2	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6
148.2	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
148.3	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	0.1
148.3	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.5	--	--	--	--	--	--	--	--
148.3	Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.7
148.3	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
148.4	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.2	--	--	--	--	--	--	--	--
148.4	Greenbrier	LhE	Lily sandy loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
148.5	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.3	--	--	--	--	--	--	--	--
148.5	Greenbrier	LhE	Lily sandy loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
148.6	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.6	--	--	--	--	--	--	--	--
148.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
148.7	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--
148.7	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
148.8	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	0.7	--	--	--	--	--	--
148.8	Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
148.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
148.9	Greenbrier	KxF	Kaymine-rock outcrop complex, very steep	--	--	0.1	--	--	--	--	--	--
148.9	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4
149	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.6	--	--	--	--	--	1.6
149.1	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.2	--	--	--	--	--	1.2
149.1	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
149.2	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
149.3	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
149.3	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
149.4	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
149.5	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
149.6	Greenbrier	CgC	Cateache silt loam, 3 to 15 percent slopes, very stony	1.0	--	--	--	--	--	--	--	1.0
149.6	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
149.7	Greenbrier	CgC	Cateache silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	0.1
149.7	Greenbrier	CuD	Culleoka loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
149.7	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
149.8	Greenbrier	CuD	Culleoka loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
149.8	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
149.9	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
149.9	Greenbrier	McC	Macove channery silt loam, 3 to 15 percent slopes, very stony	0.9	--	--	--	--	--	--	--	0.9
150	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
150	Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
150.1	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
150.1	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
150.2	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
150.3	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
150.4	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--
150.4	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
150.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
150.5	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1.2	--	--	--	--	--	--	--	--
150.5	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
150.6	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
150.6	Greenbrier	GnD	Gilpin channery silt loam, moist, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
150.7	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
150.8	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.9	--	--	--	--	--	--	--	--
150.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
150.9	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
150.9	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
151	Greenbrier	CfD	Cateache silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
151	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
151	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
151.1	Greenbrier	CfD	Cateache silt loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
151.1	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
151.2	Greenbrier	CfD	Cateache silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
151.2	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
151.3	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
151.4	Greenbrier	CfD	Cateache silt loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
151.4	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
151.5	Greenbrier	CfD	Cateache silt loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
151.5	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
151.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
151.6	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	1.1	--	--	--	--	--	--	--	1.1
151.6	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
151.7	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	--	0.2
151.7	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
151.8	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1.2	--	--	--	--	--	--	--	--
151.8	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
151.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
151.9	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1.4	--	--	--	--	--	--	--	--
151.9	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
152	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.8	--	--	--	--	--	--	--	--
152	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
152.1	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	1.4	--	--	--	--	--	--	--	--
152.1	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
152.2	Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
152.2	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
152.3	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
152.4	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	--	0.2
152.4	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.2	--	--	--	--	--	1.2
152.5	Greenbrier	GpC	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.8	--	--	--	--	--	--	--	0.8
152.5	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
152.6	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.6	--	--	--	--	--	1.6
152.7	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
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	--	--	--	--	--	0.0
152.9	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
152.9	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
153	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
153	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
153.1	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
153.1	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
153.2	Greenbrier	GpE	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
153.2	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4
153.3	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4
153.4	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
153.5	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
153.5	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
153.6	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very 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	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
153.8	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
153.8	Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
153.9	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
153.9	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	--	1.5
154	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
154	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	--	0.5
154.1	Greenbrier	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
154.1	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
154.2	Fayette	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
154.2	Greenbrier	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
154.2	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
154.3	Fayette	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
154.6	Fayette	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
154.7	Fayette	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
154.7	Fayette	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
154.7	Greenbrier	CcG	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
154.7	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
154.7	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.2	--	--	--	--	--	--	--	--
154.8	Greenbrier	MI	Melvin-Lindsay complex	0.5	--	--	--	--	0.5	0.5	0.5	--
154.8	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.7	--	--	--	--	--	--	--	--
154.9	Greenbrier	MI	Melvin-Lindsay complex	0.9	--	--	--	--	0.9	0.9	0.9	--
155	Greenbrier	CfE	Cateache silt loam, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
155	Greenbrier	MI	Melvin-Lindsay complex	0.1	--	--	--	--	0.1	0.1	0.1	--
155	Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.6	--	--	--	--	--	--	--	--
155.1	Greenbrier	CfE	Cateache silt loam, 25 to 35 percent slopes	--	--	1.1	--	--	--	--	--	--
155.1	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
155.2	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
155.2	Greenbrier	ShC	Shouns channery silt loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.5
155.3	Greenbrier	CgE	Cateache silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
155.3	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
155.3	Greenbrier	ShC	Shouns channery silt loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.5
155.4	Greenbrier	CgE	Cateache silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
155.4	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
155.5	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
155.5	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.6
155.6	Greenbrier	CfE	Cateache silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
155.6	Greenbrier	SfC	Shouns channery silt loam, 8 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
155.6	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.7	--	--	--	--	--	0.7
155.7	Greenbrier	CfE	Cateache silt loam, 25 to 35 percent slopes	--	--	1.0	--	--	--	--	--	--
155.7	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	--	0.5
155.8	Greenbrier	CfE	Cateache silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
155.8	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
155.8	Greenbrier	MI	Melvin-Lindsay complex	0.7	--	--	--	--	0.7	0.7	0.7	--
155.8	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.0
155.9	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.6	--	--	--	--	--	1.6
156	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
156	Greenbrier	CuD	Culleoka loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
156	Greenbrier	CyE	Culleoka loam, 25 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
156.1	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
156.1	Greenbrier	CuD	Culleoka loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
156.1	Greenbrier	CyE	Culleoka loam, 25 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	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	--	--	1.2	--	--	--	--	--	1.2
156.3	Greenbrier	CuC	Culleoka loam, 8 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--
156.3	Greenbrier	CuD	Culleoka loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
156.4	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
156.4	Greenbrier	CuC	Culleoka loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
156.4	Greenbrier	CuD	Culleoka loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
156.5	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
156.5	Greenbrier	CuD	Culleoka loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
156.6	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
156.7	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
156.7	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.0
156.7	Greenbrier	Ux	Udorhents, smoothed-rock outcrop complex	--	--	--	--	--	--	--	--	--
156.8	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	--	0.4
156.8	Greenbrier	Ux	Udorhents, smoothed-rock outcrop complex	--	--	--	--	--	--	--	--	--
156.9	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
156.9	Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.7	--	--	--	--	--	0.7
157	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.6	--	--	--	--	--	1.6
157.1	Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
157.1	Greenbrier	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
157.1	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
157.2	Greenbrier	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
157.2	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.4	--	0.4	--	--	--	--	--	--
157.2	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
157.3	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.3	--	1.3	--	--	--	--	--	--
157.3	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
157.4	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.5	--	1.5	--	--	--	--	--	--
157.5	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.5	--	1.5	--	--	--	--	--	--
157.6	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.6	--	1.6	--	--	--	--	--	--
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	1.3	--	1.3	--	--	--	--	--	--
157.8	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
157.9	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.3	--	0.3	--	--	--	--	--	--
157.9	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.2	--	--	--	--	--	1.2
158	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.5	--	1.5	--	--	--	--	--	--
158	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
158.1	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.5	--	1.5	--	--	--	--	--	--
158.2	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.5	--	1.5	--	--	--	--	--	--
158.3	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.5	--	1.5	--	--	--	--	--	--
158.4	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.2	--	1.2	--	--	--	--	--	--
158.4	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
158.5	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.7	--	0.7	--	--	--	--	--	--
158.5	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
158.5	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--	--
158.6	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.6	--	0.6	--	--	--	--	--	--
158.6	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	1.0	--	--	--	--	--	--
158.6	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
158.7	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.0	--	0.0	--	--	--	--	--	--
158.7	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
158.7	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
158.8	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
158.8	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
158.8	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
158.9	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
158.9	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
158.9	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
158.9	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
159	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
159	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
159.1	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
159.1	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
159.2	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
159.2	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
159.2	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
159.3	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.9	--	--	--	--	--	--
159.3	Summers	ErB	Ernest silt loam, warm, 3 to 8 percent slopes	0.0	0.0	--	--	--	0.0	0.0	--	--
159.3	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
159.4	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.8	--	--	--	--	--	--
159.4	Summers	ErB	Ernest silt loam, warm, 3 to 8 percent slopes	0.1	0.1	--	--	--	0.1	0.1	--	--
159.4	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
159.4	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
159.4	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--
159.5	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
159.5	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.7	--	--	--	--	--	--	--	--
159.5	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
159.6	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
159.6	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
159.7	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
159.8	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	1.6	--	1.6	--	--	--	--	--	--
159.9	Summers	DgD	Dekalb-Gilpin-Jefferson complex, 15 to 35 percent slopes, very stony	1.3	--	1.3	--	--	--	--	--	1.3
159.9	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
159.9	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
160	Summers	DgD	Dekalb-Gilpin-Jefferson complex, 15 to 35 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.1
160	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
160	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	1.3	--	--	--	--	--	--	--	--
160.1	Summers	DgD	Dekalb-Gilpin-Jefferson complex, 15 to 35 percent slopes, very stony	1.0	--	1.0	--	--	--	--	--	1.0
160.1	Summers	GaB	Gilpin silt loam, warm, 3 to 8 percent slopes	0.5	--	--	--	--	--	--	--	--
160.1	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
160.1	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
160.2	Summers	DgD	Dekalb-Gilpin-Jefferson complex, 15 to 35 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.2
160.2	Summers	GaB	Gilpin silt loam, warm, 3 to 8 percent slopes	1.3	--	--	--	--	--	--	--	--
160.3	Summers	GaB	Gilpin silt loam, warm, 3 to 8 percent slopes	1.1	--	--	--	--	--	--	--	--
160.3	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
160.4	Summers	GaB	Gilpin silt loam, warm, 3 to 8 percent slopes	0.5	--	--	--	--	--	--	--	--
160.4	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
160.5	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
160.5	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
160.6	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
160.6	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
160.6	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
160.7	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
160.7	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.4	--	--	--	--	--	--	--	--
160.8	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	1.5	--	--	--	--	--	--	--	--
160.9	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	1.3	--	--	--	--	--	--	--	--
161	Summers	JsD	Jefferson channery loam, 15 to 35 percent slopes, very stony	1.3	--	1.3	--	--	--	--	--	1.3
161	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.3	--	--	--	--	--	--	--	--
161.1	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.0	--	0.0	--	0.0	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
161.1	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	1.2	--	--	--	--	--	1.2
161.1	Summers	JsD	Jefferson channery loam, 15 to 35 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.2
161.2	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	1.4	--	1.4	--	1.4	--	--	--	--
161.2	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
161.3	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	1.4	--	1.4	--	1.4	--	--	--	--
161.3	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--
161.4	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.1	--	0.1	--	0.1	--	--	--	--
161.4	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	1.4	--	--	--	--	--	--	--	--
161.5	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	1.2	--	1.2	--	1.2	--	--	--	--
161.5	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.3	--	--	--	--	--	--	--	--
161.6	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.9	--	0.9	--	0.9	--	--	--	--
161.6	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--
161.7	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	1.5	--	--	--	--	--	--	--	--
161.8	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	1.3	--	--	--	--	--	--	--	--
161.9	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	1.2	--	--	--	--	--	--	--	--
161.9	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
162	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	1.3	--	--	--	--	--	--	--	--
162.1	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	0.3	--	--	--	--	--	--	--	--
162.1	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
162.2	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	1.4	--	--	--	--	--	--	--	--
162.2	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
162.3	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
162.3	Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	1.2	--	--	--	--	--	--	--	--
162.4	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
162.4	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
162.5	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
162.6	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
162.6	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
162.7	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
162.7	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
162.8	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
162.9	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
162.9	Summers	StD	Shouns silt loam, 15 to 30 percent slopes, very stony	0.7	--	0.7	--	--	--	--	--	0.7
163	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
163	Summers	StD	Shouns silt loam, 15 to 30 percent slopes, very stony	0.8	--	0.8	--	--	--	--	--	0.8
163.1	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
163.1	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
163.2	Summers	CeC	Cateache-Berks channery silt loams, 3 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
163.2	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.3	--	0.3	--	--	--	--	--	0.3
163.2	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
163.3	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	1.5	--	1.5	--	--	--	--	--	1.5
163.3	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
163.4	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
163.4	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.2
163.4	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
163.5	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
163.5	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
163.5	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
163.6	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
163.6	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
163.7	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
163.7	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
163.8	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	1.0	--	--	--	1.0	--	--	--	--
163.8	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
163.9	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	1.5	--	--	--	1.5	--	--	--	--
163.9	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
164	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	1.4	--	--	--	1.4	--	--	--	--
164	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
164.1	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	0.9	--	--	--	0.9	--	--	--	--
164.1	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
164.2	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	0.4	--	--	--	0.4	--	--	--	--
164.2	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
164.2	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.5	--	0.5	--	--	--	--	--	0.5
164.3	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	1.2	--	1.2	--	--	--	--	--	1.2
164.3	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
164.4	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	1.1	--	1.1	--	--	--	--	--	1.1
164.4	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
164.5	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	1.0	--	1.0	--	--	--	--	--	1.0
164.5	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
164.6	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	--
164.7	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
164.7	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
164.8	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
164.8	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
164.9	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
165	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
165	Summers	GbF3	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
165.1	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
165.1	Summers	GbF3	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes, severely eroded	--	--	1.0	--	--	--	--	--	--
165.1	Summers	ShB	Shouns silt loam, 3 to 8 percent slopes	0.3	--	--	--	--	--	--	--	--
165.2	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	1.2	--	--	--	--	--	--
165.2	Summers	ShB	Shouns silt loam, 3 to 8 percent slopes	0.3	--	--	--	--	--	--	--	--
165.3	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
165.3	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--	--
165.4	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
165.4	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
165.5	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
165.5	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
165.6	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
165.6	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
165.7	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
165.7	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
165.8	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
165.8	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
165.8	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
165.9	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
165.9	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.4	--	0.4	--	--	--	--	--	0.4
165.9	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
165.9	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
166	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.4	--	1.4	--	--	--	--	--	--
166	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.1
166.1	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
166.1	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.6	--	0.6	--	--	--	--	--	--
166.2	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	0.8	--	--	--	0.8	--	--	--	--
166.2	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
166.3	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	1.5	--	--	--	1.5	--	--	--	--
166.4	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	1.3	--	--	--	1.3	--	--	--	--
166.4	Summers	DgD	Dekalb-Gilpin-Jefferson complex, 15 to 35 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.2
166.5	Summers	DeC	Dekalb channery fine sandy loam, 3 to 15 percent slopes	0.3	--	--	--	0.3	--	--	--	--
166.5	Summers	DgD	Dekalb-Gilpin-Jefferson complex, 15 to 35 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.1
166.5	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
166.6	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
166.6	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
166.7	Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
166.7	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
166.7	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
166.8	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.1	--	0.1	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
166.8	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
166.8	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
166.9	Summers	GaB	Gilpin silt loam, warm, 3 to 8 percent slopes	0.5	--	--	--	--	--	--	--	--
166.9	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
167	Summers	GaB	Gilpin silt loam, warm, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--
167	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
167.1	Summers	ChD	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.0	--	0.0	--	--	--	--	--	0.0
167.1	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
167.1	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
167.2	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
167.2	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
167.2	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
167.3	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--	--
167.3	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
167.3	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
167.4	Summers	CeC	Cateache-Berks channery silt loams, 3 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
167.4	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.0	--	0.0	--	--	--	--	--	--
167.4	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
167.5	Summers	CeC	Cateache-Berks channery silt loams, 3 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
167.6	Summers	CeC	Cateache-Berks channery silt loams, 3 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
167.6	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.8	--	0.8	--	--	--	--	--	--
167.7	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.9	--	0.9	--	--	--	--	--	--
167.7	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
167.8	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
167.9	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.4	--	0.4	--	0.4	--	--	--	--
167.9	Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
168	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
168	Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	1.2	--	1.2	--	1.2	--	--	--	--
168.1	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	1.5	--	--	--	--	--	--
168.2	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	1.5	--	--	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
168.3	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	1.5	--	--	--	--	--	--
168.4	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.7	--	0.7	--	--	--	--	--	--
168.4	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.8	--	--	--	--	--	--
168.5	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.1	--	1.1	--	--	--	--	--	--
168.5	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
168.6	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.6	--	0.6	--	--	--	--	--	--
168.6	Summers	CeF	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.9	--	--	--	--	--	--
168.7	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.5	--	1.5	--	--	--	--	--	--
168.8	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.5	--	1.5	--	--	--	--	--	--
168.8	Summers	TtB	Tilsit silt loam, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
168.9	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.1	--	0.1	--	--	--	--	--	--
168.9	Summers	TtB	Tilsit silt loam, 3 to 8 percent slopes	1.3	--	--	--	--	--	--	--	--
169	Summers	TtB	Tilsit silt loam, 3 to 8 percent slopes	1.6	--	--	--	--	--	--	--	--
169.1	Summers	TtB	Tilsit silt loam, 3 to 8 percent slopes	1.5	--	--	--	--	--	--	--	--
169.2	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
169.2	Summers	TtB	Tilsit silt loam, 3 to 8 percent slopes	0.8	--	--	--	--	--	--	--	--
169.3	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
169.3	Summers	TtB	Tilsit silt loam, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
169.4	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
169.5	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4
169.5	Summers	ShC	Shouns silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
169.6	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
169.6	Summers	MgB	Monongahela silt loam, warm, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
169.6	Summers	ShC	Shouns silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
169.7	Summers	MgB	Monongahela silt loam, warm, 3 to 8 percent slopes	1.2	--	--	--	--	--	--	--	--
169.7	Summers	ShC	Shouns silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
169.7	Summers	Ud	Udfluents and Psamments, frequently flooded	0.1	--	--	--	--	--	--	--	--
169.8	Summers	Ud	Udfluents and Psamments, frequently flooded	0.9	--	--	--	--	--	--	--	--
169.9	Summers	Ud	Udfluents and Psamments, frequently flooded	1.1	--	--	--	--	--	--	--	--
170	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
170	Summers	ShD	Shouns silt loam, 15 to 30 percent slopes	0.9	--	0.9	--	--	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
170	Summers	Ud	Udfluvents and Psamments, frequently flooded	0.3	--	--	--	--	--	--	--	--
170.1	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
170.1	Summers	ShD	Shouns silt loam, 15 to 30 percent slopes	0.0	--	0.0	--	--	--	--	--	--
170.2	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
170.3	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.9	--	0.9	--	--	--	--	--	--
170.3	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
170.4	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
170.4	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.1	--	1.1	--	--	--	--	--	--
170.5	Summers	CcC	Cateache silt loam, 3 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
170.5	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.2	--	1.2	--	--	--	--	--	--
170.5	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
170.6	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.5	--	0.5	--	--	--	--	--	--
170.6	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
170.7	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.4	--	1.4	--	--	--	--	--	--
170.7	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
170.8	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.1	--	0.1	--	--	--	--	--	--
170.8	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4
170.9	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.1	--	1.1	--	--	--	--	--	--
170.9	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
171	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.5	--	1.5	--	--	--	--	--	--
171.1	Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.7	--	0.7	--	--	--	--	--	--
171.1	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
171.2	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
171.3	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
171.3	Summers	Ud	Udfluvents and Psamments, frequently flooded	0.3	--	--	--	--	--	--	--	--
171.4	Summers	Cm	Chagrin loam	0.1	0.1	--	--	--	0.1	--	--	--
171.4	Summers	Ud	Udfluvents and Psamments, frequently flooded	0.6	--	--	--	--	--	--	--	--
171.4	Summers	W	Water	--	--	--	--	--	--	--	--	--
171.5	Summers	Cm	Chagrin loam	0.9	0.9	--	--	--	0.9	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/ Rocky <u>i/</u>
171.5	Summers	Ka	Kanawha fine sandy loam	0.1	--	--	--	--	--	--	--	--
171.5	Summers	W	Water	--	--	--	--	--	--	--	--	--
171.6	Summers	Cm	Chagrin loam	1.1	1.1	--	--	--	1.1	--	--	--
171.6	Summers	Ka	Kanawha fine sandy loam	0.5	--	--	--	--	--	--	--	--
171.7	Summers	Ka	Kanawha fine sandy loam	1.0	--	--	--	--	--	--	--	--
171.7	Summers	MgB	Monongahela silt loam, warm, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--	--
171.8	Summers	MgB	Monongahela silt loam, warm, 3 to 8 percent slopes	0.8	--	--	--	--	--	--	--	--
171.8	Summers	TvA	Tygart silt loam, 0 to 3 percent slopes	0.2	0.2	--	--	--	0.2	0.2	--	--
171.9	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
171.9	Summers	ShD	Shouns silt loam, 15 to 30 percent slopes	0.5	--	0.5	--	--	--	--	--	--
171.9	Summers	TvA	Tygart silt loam, 0 to 3 percent slopes	0.6	0.6	--	--	--	0.6	0.6	--	--
172	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
172	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
172.1	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
172.1	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
172.2	Summers	ChF	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
172.2	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
172.2	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
172.3	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
172.4	Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
172.4	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
172.5	Summers	CuF	Culleoka silt loam, 30 to 65 percent slopes	--	--	1.1	--	--	--	--	--	--
172.5	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
172.6	Summers	CuF	Culleoka silt loam, 30 to 65 percent slopes	--	--	0.9	--	--	--	--	--	--
172.6	Summers	Lo	Lobdell loam	0.5	0.5	--	--	--	0.5	--	--	--
172.7	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--	--
172.7	Summers	Lo	Lobdell loam	0.6	0.6	--	--	--	0.6	--	--	--
172.8	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	1.5	--	--	--	--	--	--
172.8	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
172.9	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--
172.9	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
173	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--
173	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
173.1	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
173.1	Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--	--
173.1	Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
173.2	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--
173.3	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--
173.4	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--
173.5	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--
173.6	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--
173.7	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--
173.8	Summers	WeD	Westmoreland silt loam, 15 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	--
173.8	Summers	FkC	Frederick silt loam, 3 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
173.8	Summers	WeC	Westmoreland silt loam, 3 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
173.9	Summers	WeD	Westmoreland silt loam, 15 to 35 percent slopes	1.5	--	1.5	--	--	--	--	--	--
174	Summers	WeD	Westmoreland silt loam, 15 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--	--
174	Summers	WeC	Westmoreland silt loam, 3 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
174.1	Summers	WeC	Westmoreland silt loam, 3 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
174.2	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
174.2	Summers	WeC	Westmoreland silt loam, 3 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
174.3	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
174.3	Monroe	LaC	Laidig channery loam, 8 to 15 percent slopes	0.7	--	--	--	--	--	0.7	--	--
174.3	Monroe	RgD	Rough very channery silt loam, 15 to 25 percent slopes	--	--	0.0	--	0.0	--	--	--	--
174.3	Summers	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
174.3	Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
174.3	Summers	LaC	Laidig channery loam, 8 to 15 percent slopes	0.0	--	--	--	--	--	0.0	--	--
174.4	Monroe	LaC	Laidig channery loam, 8 to 15 percent slopes	1.5	--	--	--	--	--	1.5	--	--
174.4	Monroe	RgD	Rough very channery silt loam, 15 to 25 percent slopes	--	--	0.1	--	0.1	--	--	--	--
174.5	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.8	--	--	--	--	--	--
174.5	Monroe	RgD	Rough very channery silt loam, 15 to 25 percent slopes	--	--	0.7	--	0.7	--	--	--	--
174.6	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.2	--	--	--	--	--	--
174.6	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
174.7	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.4	--	--	--	--	--	--
174.7	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
174.8	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
174.8	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
174.9	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
175	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.4	--	--	--	--	--	--
175	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/ Rocky <u>i/</u>
175.1	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.0	--	--	--	--	--	--
175.1	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
175.2	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.4	--	--	--	--	--	--
175.2	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
175.3	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.6	--	--	--	--	--	--
175.4	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.6	--	--	--	--	--	--
175.5	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.5	--	--	--	--	--	--
175.6	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.5	--	--	--	--	--	--
175.7	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.3	--	--	--	--	--	--
175.7	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
175.8	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
175.9	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
175.9	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
176	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--	--
176	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
176.1	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
176.1	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
176.2	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.5	--	--	--	--	--	--
176.2	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
176.3	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
176.3	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
176.4	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--
176.4	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
176.5	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.1	--	--	--	--	--	--
176.5	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
176.6	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.5	--	--	--	--	--	--
176.7	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.2	--	--	--	--	--	--
176.8	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.5	--	--	--	--	--	--
176.9	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.2	--	--	--	--	--	--
176.9	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.4	--	--	--	--	--	--
177	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
177	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
177.1	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
177.2	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
177.3	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
177.3	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.0	--	--	--	--	--	--
177.4	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.4	--	--	--	--	--	--
177.5	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.6	--	--	--	--	--	--
177.6	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
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	--	--	1.5	--	--	--	--	--	--
177.9	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/ Rocky <u>i/</u>
178	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
178.1	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
178.2	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
178.3	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
178.4	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
178.5	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
178.6	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
178.7	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
178.7	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
178.8	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
178.8	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
178.9	Monroe	LwB	Litz-Cateache complex, 3 to 8 percent slopes	0.2	--	--	--	--	--	--	--	--
178.9	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
178.9	Monroe	RgD	Rough very channery silt loam, 15 to 25 percent slopes	--	--	0.1	--	0.1	--	--	--	--
179	Monroe	LwB	Litz-Cateache complex, 3 to 8 percent slopes	1.1	--	--	--	--	--	--	--	--
179	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
179.1	Monroe	LwB	Litz-Cateache complex, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
179.1	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
179.1	Monroe	UF	Udifluvents-Fluvaquents complex	0.2	--	--	--	--	0.2	0.2	0.2	--
179.2	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
179.2	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
179.2	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
179.3	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
179.4	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
179.4	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
179.4	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
179.5	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
179.5	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
179.6	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
179.6	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
179.6	Monroe	W	Water	--	--	--	--	--	--	--	--	--
179.7	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
179.7	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
179.7	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.6	--	0.6	--	--	--	--
179.7	Monroe	W	Water	--	--	--	--	--	--	--	--	--
179.8	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	1.5	--	1.5	--	--	--	--
179.9	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	1.5	--	1.5	--	--	--	--
180	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
180	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.8	--	0.8	--	--	--	--
180.1	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
180.1	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
180.2	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
180.2	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
180.3	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
180.3	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
180.4	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
180.4	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
180.4	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--	--
180.5	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
180.5	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
180.5	Monroe	RgD	Rough very channery silt loam, 15 to 25 percent slopes	--	--	0.0	--	0.0	--	--	--	--
180.6	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
180.6	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
180.6	Monroe	RgD	Rough very channery silt loam, 15 to 25 percent slopes	--	--	1.2	--	1.2	--	--	--	--
180.7	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
180.7	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
180.7	Monroe	RgD	Rough very channery silt loam, 15 to 25 percent slopes	--	--	0.0	--	0.0	--	--	--	--
180.8	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
180.8	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--	--
180.9	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
181	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.2	--	--	--	--	--	--
181	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	0.3	--	--	--	0.3
181.1	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	0.4	--	--	--	0.4
181.1	Monroe	LfD	Lily channery loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
181.1	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	1.0	--	--	--	--	--	--	--	--
181.2	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
181.2	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	0.4	--	--	--	0.4
181.2	Monroe	LfD	Lily channery loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
181.2	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--
181.3	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	1.6	--	--	--	--	--	1.6
181.4	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
181.5	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
181.6	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
181.7	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	1.6	--	--	--	--	--	1.6
181.8	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
181.9	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.0	--	0.0	--	--	--	--
181.9	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
182	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	1.1	--	1.1	--	--	--	--
182	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
182	Monroe	NcB	Nicholson silt loam, 3 to 8 percent slopes	0.4	0.4	--	--	--	0.4	--	--	--
182.1	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.2	--	0.2	--	--	--	--
182.1	Monroe	NcB	Nicholson silt loam, 3 to 8 percent slopes	1.3	1.3	--	--	--	1.3	--	--	--
182.1	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.0	--	0.0	--	--	--	--
182.2	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.3	--	0.3	--	--	--	--
182.2	Monroe	UF	Udifluents-Fluvaquents complex	0.3	--	--	--	--	0.3	0.3	0.3	--
182.2	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.9	--	0.9	--	--	--	--
182.3	Monroe	LsB	Litz channery silt loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--
182.3	Monroe	UF	Udifluents-Fluvaquents complex	1.1	--	--	--	--	1.1	1.1	1.1	--
182.3	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.0	--	0.0	--	--	--	--
182.4	Monroe	LsD	Litz channery silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	0.0	--	--	--	--
182.4	Monroe	UF	Udifluents-Fluvaquents complex	0.9	--	--	--	--	0.9	0.9	0.9	--
182.5	Monroe	LsD	Litz channery silt loam, 15 to 25 percent slopes	1.4	--	1.4	--	1.4	--	--	--	--
182.5	Monroe	UF	Udifluents-Fluvaquents complex	0.1	--	--	--	--	0.1	0.1	0.1	--
182.6	Monroe	DeD	Dekalb channery loam, 15 to 25 percent slopes, very stony	--	--	--	--	0.3	--	--	--	0.3
182.6	Monroe	LsD	Litz channery silt loam, 15 to 25 percent slopes	1.2	--	1.2	--	1.2	--	--	--	--
182.7	Monroe	DeD	Dekalb channery loam, 15 to 25 percent slopes, very stony	--	--	--	--	0.4	--	--	--	0.4
182.7	Monroe	Ln	Lindside silt loam	0.0	--	--	--	--	0.0	--	--	--
182.7	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.1	--	1.1	--	--	--	--
182.8	Monroe	Ln	Lindside silt loam	0.0	--	--	--	--	0.0	--	--	--
182.8	Monroe	LsD	Litz channery silt loam, 15 to 25 percent slopes	1.1	--	1.1	--	1.1	--	--	--	--
182.8	Monroe	W	Water	--	--	--	--	--	--	--	--	--
182.8	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--	--
182.9	Monroe	LsD	Litz channery silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	0.6	--	--	--	--
182.9	Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	1.0	--	1.0	--	--	--	--
183	Monroe	DeD	Dekalb channery loam, 15 to 25 percent slopes, very stony	--	--	--	--	0.6	--	--	--	0.6
183	Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.9	--	0.9	--	--	--	--
183.1	Monroe	DeD	Dekalb channery loam, 15 to 25 percent slopes, very stony	--	--	--	--	0.4	--	--	--	0.4
183.1	Monroe	LtB	Litz silt loam, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--
183.1	Monroe	LtC	Litz silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	0.5	--	--	--	--
183.2	Monroe	DeE	Dekalb channery loam, 25 to 35 percent slopes, very stony	--	--	0.0	--	0.0	--	--	--	0.0
183.2	Monroe	LtB	Litz silt loam, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--
183.2	Monroe	LtC	Litz silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	0.1	--	--	--	--
183.2	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	0.7	--	0.7	--	--	--	--
183.3	Monroe	DeE	Dekalb channery loam, 25 to 35 percent slopes, very stony	--	--	0.7	--	0.7	--	--	--	0.7

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
183.3	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	0.6	--	0.6	--	--	--	--
183.4	Monroe	DeE	Dekalb channery loam, 25 to 35 percent slopes, very stony	--	--	0.7	--	0.7	--	--	--	0.7
183.4	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	0.8	--	0.8	--	--	--	--
183.5	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	1.5	--	1.5	--	--	--	--
183.6	Monroe	LtD	Litz silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	0.0	--	--	--	--
183.6	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	1.5	--	1.5	--	--	--	--
183.7	Monroe	LtD	Litz silt loam, 15 to 25 percent slopes	1.4	--	1.4	--	1.4	--	--	--	--
183.7	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	0.1	--	0.1	--	--	--	--
183.8	Monroe	LtD	Litz silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	0.7	--	--	--	--
183.8	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	0.8	--	0.8	--	--	--	--
183.9	Monroe	LtD	Litz silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	0.2	--	--	--	--
183.9	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	1.4	--	1.4	--	--	--	--
184	Monroe	LtF	Litz silt loam, 35 to 60 percent slopes	--	--	0.2	--	0.2	--	--	--	--
184	Monroe	Me	Melvin silt loam	0.1	--	--	--	--	0.1	0.1	0.1	--
184	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.2	--	1.2	--	--	--	--
184.1	Monroe	Me	Melvin silt loam	1.2	--	--	--	--	1.2	1.2	1.2	--
184.1	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--	--
184.2	Monroe	Me	Melvin silt loam	1.0	--	--	--	--	1.0	1.0	1.0	--
184.2	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.1	--	0.1	--	--	--	--
184.2	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.0	--	0.0	--	--	--	--
184.3	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	1.2	--	1.2	--	--	--	--
184.3	Monroe	Me	Melvin silt loam	0.1	--	--	--	--	0.1	0.1	0.1	--
184.3	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.2	--	0.2	--	--	--	--
184.4	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	1.5	--	1.5	--	--	--	--
184.5	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	1.5	--	1.5	--	--	--	--
184.6	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	1.5	--	1.5	--	--	--	--
184.7	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	0.9	--	0.9	--	--	--	--
184.7	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.7	--	0.7	--	--	--	--
184.8	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.2	--	0.2	--	--	--	--
184.8	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	1.3	--	1.3	--	--	--	--
184.9	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.5	--	0.5	--	--	--	--
184.9	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	0.1	--	0.1	--	--	--	--
184.9	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.9	--	0.9	--	--	--	--
185	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	0.0	--	0.0	--	--	--	--
185	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.1	--	0.1	--	--	--	--
185	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.3	--	1.3	--	--	--	--
185.1	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	1.3	--	1.3	--	--	--	--
185.1	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.3	--	0.3	--	--	--	--
185.2	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.1	--	0.1	--	--	--	--
185.2	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.4	--	1.4	--	--	--	--
185.3	Monroe	WeC	Weikert channery silt loam, 8 to 15 percent slopes	0.9	--	--	--	0.9	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
185.3	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.6	--	0.6	--	--	--	--
185.4	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.4	--	0.4	--	--	--	--
185.4	Monroe	WeC	Weikert channery silt loam, 8 to 15 percent slopes	0.9	--	--	--	0.9	--	--	--	--
185.5	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	1.0	--	1.0	--	--	--	--
185.5	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.5	--	0.5	--	--	--	--
185.6	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.5	--	1.5	--	--	--	--
185.7	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.3	--	0.3	--	--	--	--
185.7	Monroe	Me	Melvin silt loam	0.7	--	--	--	--	0.7	0.7	0.7	--
185.7	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.4	--	0.4	--	--	--	--
185.8	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	0.9	--	0.9	--	--	--	--
185.8	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.6	--	0.6	--	--	--	--
185.9	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	0.8	--	0.8	--	--	--	--
185.9	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.7	--	0.7	--	--	--	--
186	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	0.1
186	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	1.1	--	1.1	--	--	--	--
186	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.3	--	0.3	--	--	--	--
186.1	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	1.0	--	--	--	--	--	1.0
186.1	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	0.3	--	--	--	0.3
186.1	Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.0	--	0.0	--	--	--	--
186.1	Monroe	LsF	Litz channery silt loam, 35 to 60 percent slopes	--	--	0.0	--	0.0	--	--	--	--
186.1	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.2	--	0.2	--	--	--	--
186.2	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	1.5	--	--	--	1.5
186.3	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.8	--	0.8	--	--	--	0.8
186.3	Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
186.4	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	1.2	--	--	--	--	--	--	--	--
186.4	Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
186.5	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--
186.6	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--
186.7	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--
186.8	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	1.6	--	--	--	--	--	--	--	--
186.9	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	1.2	--	--	--	--	--	--	--	--
186.9	Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
187	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	1.3	--	--	--	--	--	--	--	--
187	Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
187.1	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--
187.2	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--
187.2	Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
187.3	Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
187.4	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	0.0	--	--	--	0.0
187.4	Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
187.5	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.9	--	0.9	--	--	--	0.9
187.5	Monroe	LbC	Laidig channery loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	0.1	--	0.1
187.5	Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
187.6	Monroe	CnF	Cateache-Litz complex, 35 to 60 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
187.6	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	0.0	--	--	--	0.0
187.6	Monroe	LbC	Laidig channery loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	1.2	--	1.2
187.7	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
187.7	Monroe	CnF	Cateache-Litz complex, 35 to 60 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
187.8	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
187.9	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
187.9	Monroe	CnF	Cateache-Litz complex, 35 to 60 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
188	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
188	Monroe	CnF	Cateache-Litz complex, 35 to 60 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
188	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
188.1	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
188.1	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
188.1	Monroe	TtC	Tilsit silt loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
188.2	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
188.2	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
188.2	Monroe	TtB	Tilsit silt loam, 3 to 8 percent slopes	0.4	--	--	--	--	0.4	--	--	--
188.2	Monroe	TtC	Tilsit silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
188.3	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
188.3	Monroe	TtB	Tilsit silt loam, 3 to 8 percent slopes	1.1	--	--	--	--	1.1	--	--	--
188.4	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
188.4	Monroe	TtB	Tilsit silt loam, 3 to 8 percent slopes	1.3	--	--	--	--	1.3	--	--	--
188.5	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
188.5	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.5	--	0.5	--	--	--	--
188.5	Monroe	TtB	Tilsit silt loam, 3 to 8 percent slopes	1.1	--	--	--	--	1.1	--	--	--
188.6	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
188.6	Monroe	TtB	Tilsit silt loam, 3 to 8 percent slopes	1.4	--	--	--	--	1.4	--	--	--
188.7	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
188.7	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	--
188.7	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.4	--	0.4	--	--	--	--
188.7	Monroe	TtB	Tilsit silt loam, 3 to 8 percent slopes	0.3	--	--	--	--	0.3	--	--	--
188.8	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.2	--	--	--	--	--	--

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

MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/ Rocky <u>i/</u>
188.9	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.6	--	--	--	--	--	--
189	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
189	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	1.1	--	1.1	--	--	--	--
189.1	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.8	--	--	--	--	--	--
189.1	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.0	--	--	--	--	--	--
189.1	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.7	--	0.7	--	--	--	--
189.2	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
189.2	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.1	--	--	--	--	--	--
189.3	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.5	--	--	--	--	--	--
189.4	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.5	--	--	--	--	--	--
189.5	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
189.5	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.0	--	--	--	--	--	--
189.6	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.4	--	--	--	--	--	--
189.7	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
189.7	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	1.2	--	--	--	--	--	--
189.8	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
189.9	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
189.9	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
190	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
190	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
190	Monroe	UF	Udfluvents-Fluvaquents complex	0.7	--	--	--	--	0.7	0.7	0.7	--
190.1	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--	--
190.1	Monroe	UF	Udfluvents-Fluvaquents complex	0.1	--	--	--	--	0.1	0.1	0.1	--
190.2	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
190.3	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
190.3	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.1	--	--	--	--	--	--
190.4	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
190.4	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.0	--	0.0	--	--	--	--
190.5	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
190.5	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.4	--	0.4	--	--	--	--
190.6	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
190.6	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.5	--	0.5	--	--	--	--
190.7	Monroe	CID	Cateache-Litz complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
190.7	Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.8	--	--	--	--	--	--	--	--
190.7	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
190.7	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--	--
190.8	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
190.8	Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
190.8	Monroe	RgD	Rough very channery silt loam, 15 to 25 percent slopes	--	--	0.0	--	0.0	--	--	--	--
190.8	Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--	--
190.9	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.3	--	--	--	--	--	--
190.9	Monroe	ErB	Ernest silt loam, warm, 3 to 8 percent slopes	0.8	0.8	--	--	--	0.8	0.8	--	--

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/Rocky <u>i/</u>
191	Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--
191	Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
191	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
191	Monroe	ErB	Ernest silt loam, warm, 3 to 8 percent slopes	0.0	0.0	--	--	--	0.0	0.0	--	--
191.1	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
191.2	Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
191.2	Monroe	LtE	Litz silt loam, 25 to 35 percent slopes	--	--	0.8	--	0.8	--	--	--	--
191.3	Monroe	LsD	Litz channery silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	0.6	--	--	--	--
191.3	Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--	--
191.3	Monroe	LtE	Litz silt loam, 25 to 35 percent slopes	--	--	0.5	--	0.5	--	--	--	--
191.4	Monroe	CsB	Clarksburg silt loam, 3 to 8 percent slopes	0.4	--	--	--	--	0.4	0.4	--	--
191.4	Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	1.1	--	1.1	--	--	--	--
191.5	Monroe	CsB	Clarksburg silt loam, 3 to 8 percent slopes	0.2	--	--	--	--	0.2	0.2	--	--
191.5	Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	1.3	--	1.3	--	--	--	--
191.6	Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	1.6	--	1.6	--	--	--	--
191.7	Monroe	FaC	Frankstown silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
191.7	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	0.6	--	--	--	--	--	0.6
191.7	Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.4	--	0.4	--	--	--	--
191.8	Monroe	FaC	Frankstown silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
191.8	Monroe	FaD	Frankstown silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
191.8	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	0.0	--	--	--	--	--	0.0
191.8	Monroe	FmD	Frederick silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
191.9	Monroe	FaD	Frankstown silt loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
191.9	Monroe	FmD	Frederick silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
192	Monroe	FaD	Frankstown silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
192	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	0.3	--	--	--	--	--	0.3
192	Monroe	Me	Melvin silt loam	0.8	--	--	--	--	0.8	0.8	0.8	--
192.1	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	1.5	--	--	--	--	--	1.5
192.2	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	1.5	--	--	--	--	--	1.5
192.3	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.8	--	0.8	--	--	--	0.8
192.3	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	0.8	--	--	--	--	--	0.8
192.4	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	1.7	--	1.7	--	--	--	1.7
192.5	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	1.4	--	1.4	--	--	--	1.4
192.5	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.0	--	0.0	--	--	--	--

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192.6	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.8	--	0.8	--	--	--	0.8
192.6	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.7	--	0.7	--	--	--	--
192.7	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.7	--	0.7	--	--	--	0.7
192.7	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.8	--	0.8	--	--	--	--
192.8	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	0.4	--	--	--	0.4
192.8	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.1	--	1.1	--	--	--	--
192.9	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.8	--	0.8	--	--	--	0.8
192.9	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.8	--	0.8	--	--	--	--
193	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.5	--	0.5	--	--	--	0.5
193	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.0	--	1.0	--	--	--	--
193.1	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	0.3	--	--	--	0.3
193.1	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.2	--	1.2	--	--	--	--
193.2	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	0.4	--	--	--	0.4
193.2	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.1	--	1.1	--	--	--	--
193.3	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	0.4	--	--	--	0.4
193.3	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.1	--	1.1	--	--	--	--
193.4	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	0.0	--	--	--	0.0
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	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	1.1	--	1.1	--	--	--	1.1
193.6	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.4	--	0.4	--	--	--	--
193.7	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	1.5	--	--	--	1.5
193.8	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	1.2	--	1.2	--	--	--	1.2
193.8	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.3	--	0.3	--	--	--	--
193.9	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.9	--	0.9	--	--	--	0.9
193.9	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.6	--	0.6	--	--	--	--
194	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	1.5	--	1.5	--	--	--	1.5
194	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.0	--	0.0	--	--	--	--
194.1	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	1.4	--	1.4	--	--	--	1.4
194.1	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--	--
194.2	Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	0.3	--	--	--	0.3

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MP	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>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Stoney/ Rocky <u>i/</u>
194.2	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.1	--	1.1	--	--	--	--
194.3	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.5	--	1.5	--	--	--	--
194.4	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.5	--	1.5	--	--	--	--
194.5	Monroe	UF	Udfluvents-Fluvaquents complex	0.3	--	--	--	--	0.3	0.3	0.3	--
194.5	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.1	--	1.1	--	--	--	--
194.6	Monroe	UF	Udfluvents-Fluvaquents complex	0.2	--	--	--	--	0.2	0.2	0.2	--
194.6	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	1.1	--	1.1	--	--	--	--
194.7	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.5	--	0.5	--	--	--	--
194.7	Monroe	WeC	Weikert channery silt loam, 8 to 15 percent slopes	1.0	--	--	--	1.0	--	--	--	--
194.7	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--	--
194.8	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	1.3	--	1.3	--	--	--	--
194.8	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	0.0	--	--	--	--	--	0.0
194.8	Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.2	--	0.2	--	--	--	--
194.9	Monroe	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.1	--	0.1	--	--	--	--
194.9	Monroe	EID	Elliber very channery silt loam, 15 to 25 percent slopes	0.2	--	--	--	--	--	--	--	--
194.9	Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	1.1	--	--	--	--	--	1.1
195	Monroe	EID	Elliber very channery silt loam, 15 to 25 percent slopes	1.0	--	--	--	--	--	--	--	--
195	Monroe	FFD	Frederick and Dunmore soils, 15 to 25 percent slopes, very rocky	0.5	--	0.5	--	--	--	--	--	0.5
195.1	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0.7	--	--	--	--	--	0.7
195.1	Monroe	FFD	Frederick and Dunmore soils, 15 to 25 percent slopes, very rocky	0.6	--	0.6	--	--	--	--	--	0.6
195.1	Monroe	MuC	Murrill channery loam, 8 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--
195.2	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	1.2	--	--	--	--	--	1.2
195.2	Monroe	MuC	Murrill channery loam, 8 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--
195.3	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	--	1.5
195.4	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	1.2	--	--	--	--	--	1.2
195.4	Monroe	MuC	Murrill channery loam, 8 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--
195.5	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	--	--	0.6
195.5	Monroe	MuC	Murrill channery loam, 8 to 15 percent slopes	0.9	--	--	--	--	--	--	--	--
195.6	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	1.5	--	--	--	--	--	1.5
195.7	Monroe	BtE	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0.7	--	--	--	--	--	0.7
195.7	Monroe	LbD	Laidig channery loam, 15 to 25 percent slopes, very stony	--	--	0.8	--	--	--	0.8	--	0.8
195.8	Monroe	LbD	Laidig channery loam, 15 to 25 percent slopes, very stony	--	--	1.5	--	--	--	1.5	--	1.5
195.9	Monroe	LbD	Laidig channery loam, 15 to 25 percent slopes, very stony	--	--	1.5	--	--	--	1.5	--	1.5
196	Monroe	DeG	Dekalb channery loam, 55 to 70 percent slopes, very stony	--	--	0.7	--	0.7	--	--	--	0.7

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196	Monroe	LbD	Laidig channery loam, 15 to 25 percent slopes, very stony	--	--	0.9	--	--	--	0.9	--	0.9
196.1	Monroe	DeG	Dekalb channery loam, 55 to 70 percent slopes, very stony	--	--	1.5	--	1.5	--	--	--	1.5
196.2	Monroe	DeG	Dekalb channery loam, 55 to 70 percent slopes, very stony	--	--	1.5	--	1.5	--	--	--	1.5
196.3	Monroe	DeG	Dekalb channery loam, 55 to 70 percent slopes, very stony	--	--	0.5	--	0.5	--	--	--	0.5
Totals				1071.1	24.5	2505.8	0.0	247.4	55.9	77.8	22.1	976.3

Source: NCRS 2016 (SSURGO) Available online at: <https://gdg.sc.egov.usda.gov/>. Accessed March 29, 2016.

Note: Totals may not sum correctly due to rounding.

--/ Does not meet criteria below.

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 all and partial criteria as determined by SSURGO.

g/ Areas identified to have shallow depth to water are described as having a water table of less than 1.5 feet from the surface as determined by SSURGO.

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

i/ Areas identified to have Stoney/Rocky Soils are soils that are determined by SSURGO. Include stone, rocky, or cobbles in the soil name.

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APPENDIX N-2

**Soil and Soil Limitations Crossed by the Mountain Valley Project,
Virginia**

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APPENDIX N-2

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
196.4	Giles	23F	Lehew and Wallen soils, very stony, 35 to 65 percent slopes	--	--	0.8	--	--	--	--	--	0.8
196.5	Giles	23F	Lehew and Wallen soils, very stony, 35 to 65 percent slopes	--	--	0.4	--	--	--	--	--	0.4
196.5	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	1.1	--	--	--	--	--	1.1
196.6	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	1.8	--	--	--	--	--	1.8
196.7	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	1.7	--	--	--	--	--	1.7
196.8	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	1.7	--	--	--	--	--	1.7
196.9	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	1.5	--	--	--	--	--	1.5
197	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	1.8	--	--	--	--	--	1.8
197.1	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	2.0	--	--	--	--	--	2.0
197.2	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	1.5	--	--	--	--	--	1.5
197.3	Giles	27E	Lily-Bailegap complex, very stony, 15 to 35 percent slopes	--	--	1.2	--	--	--	--	--	1.2
197.3	Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	0.3	--	--	--	--	--	0.3
197.4	Giles	27E	Lily-Bailegap complex, very stony, 15 to 35 percent slopes	--	--	1.5	--	--	--	--	--	1.5
197.4	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	0.2
197.5	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.7	--	--	--	--	--	1.7
197.6	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.5	--	--	--	--	--	1.5
197.7	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.5	--	--	--	--	--	1.5
197.8	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.5	--	--	--	--	--	1.5
197.8	Giles	66E	Bailegap sandy loam, 35 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--
197.9	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.4	--	--	--	--	--	1.4
197.9	Giles	66E	Bailegap sandy loam, 35 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
198	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.5	--	--	--	--	--	1.5

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
198.1	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.5	--	--	--	--	--	1.5
198.2	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.1	--	--	--	--	--	1.1
198.2	Giles	66E	Bailegap sandy loam, 35 to 60 percent slopes	--	--	0.4	--	--	--	--	--	--
198.3	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.5	--	--	--	--	--	0.5
198.3	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	--	0.6
198.3	Giles	66E	Bailegap sandy loam, 35 to 60 percent slopes	--	--	0.4	--	--	--	--	--	--
198.4	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1.5	--	--	--	--	--	1.5
198.5	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1.5	--	--	--	--	--	1.5
198.6	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1.6	--	--	--	--	--	1.6
198.7	Giles	29C	Nolichucky loam, 7 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
198.7	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.7	--	--	--	--	--	0.7
198.8	Giles	29C	Nolichucky loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
198.8	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1.3	--	--	--	--	--	1.3
198.8	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	0.2
198.9	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1.0	--	--	--	--	--	1.0
198.9	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	0.2
199	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.0
199	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	--	0.2
199	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.3	--	--	--	--	--	1.3
199.1	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	1.1
199.1	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.3	--	--	--	--	--	0.3
199.1	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.1

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
199.2	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1.3	--	--	--	--	--	1.3
199.2	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	0.2
199.3	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.6	--	--	--	--	--	0.6
199.3	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.9	--	--	--	--	--	0.9
199.4	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	0.8	--	--	--	--	--	0.8
199.4	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	0.3
199.4	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.0
199.4	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.4	--	--	--	--	--	0.4
199.5	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	0.7	--	--	--	--	--	0.7
199.5	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.8	--	--	--	--	--	0.8
199.6	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	1.5	--	--	--	--	--	1.5
199.6	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	0.0
199.7	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	0.9	--	--	--	--	--	0.9
199.7	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	0.5
199.8	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	0.1	--	--	--	--	--	0.1
199.8	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--	1.3
199.9	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	1.5
200	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	1.5
200.1	Giles	15C	Frederick very stony silt loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	1.1
200.1	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	0.3
200.2	Giles	15C	Frederick very stony silt loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.0
200.2	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	1.5

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
200.3	Giles	9	Chavies variant, sandy loam	1.0	--	--	--	--	--	--	--	--
200.3	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	0.1
200.4	Giles	9	Chavies variant, sandy loam	1.5	--	--	--	--	--	--	--	--
200.4	Giles	1B	Allegheny loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--
200.5	Giles	9	Chavies variant, sandy loam	0.0	--	--	--	--	--	--	--	--
200.5	Giles	10B	Cotaco loam, 2 to 7 percent slopes	0.5	--	--	--	--	--	--	--	--
200.5	Giles	1B	Allegheny loam, 2 to 7 percent slopes	1.1	--	--	--	--	--	--	--	--
200.6	Giles	10B	Cotaco loam, 2 to 7 percent slopes	1.2	--	--	--	--	--	--	--	--
200.6	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.2
200.6	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
200.7	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.2
200.7	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.3	--	--	--	--	--	--
200.8	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
200.9	Giles	4D	Braddock sandy loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
200.9	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--
201	Giles	4E	Braddock sandy loam, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--	--
201	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
201.1	Giles	4D	Braddock sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
201.1	Giles	4E	Braddock sandy loam, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
201.2	Giles	4D	Braddock sandy loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
201.2	Giles	4E	Braddock sandy loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
201.3	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.7	--	--	--	--	--	--	--	--
201.3	Giles	4D	Braddock sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
201.4	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	1.1	--	--	--	--	--	--	--	--
201.4	Giles	4D	Braddock sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
201.5	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--
201.6	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.5	--	--	--	--	--	--	--	--
201.6	Giles	4E	Braddock sandy loam, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	--
201.6	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--
201.7	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.6	--	--	--	--	--	--
201.8	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	1.2	--	--	--	--	--	1.2
201.8	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
201.9	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	1.5	--	--	--	--	--	1.5
201.9	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--
202	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.1	--	--	--	--	--	0.1
202	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.3	--	--	--	--	--	--
202.1	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.0	--	--	--	--	--	0.0
202.1	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
202.2	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.0
202.2	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.4	--	--	--	--	--	0.4
202.2	Giles	5C	Carbo silty clay loam, very rocky, 2 to 15 percent slopes	--	--	0.7	--	--	--	--	--	0.7
202.2	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.4	--	--	--	--	--	0.4
202.2	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
202.3	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.8
202.3	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	--	0.2

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
202.3	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
202.4	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	0.1	--	--	--	--	--	--
202.4	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.4	--	--	--	--	--	--
202.5	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	1.2	--	--	--	--	--	--
202.5	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
202.6	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	0.1	--	--	--	--	--	--
202.6	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	1.2	--	--	--	--	--	--
202.7	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	0.9	--	--	--	--	--	--
202.7	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.7	--	--	--	--	--	--
202.8	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	1.3	--	--	--	--	--	--
202.8	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--
202.9	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	0.2	--	--	--	--	--	--
202.9	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--
202.9	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.9
202.9	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.5	--	--	--	--	--	0.5
203	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1.1	--	--	--	--	--	1.1
203	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	0.2
203	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
203.1	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.3	--	--	--	--	--	0.3
203.1	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
203.2	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.9
203.2	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
203.3	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	1.1
203.3	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.1
203.3	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
203.4	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	--	0.1
203.4	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.3	--	--	--	--	--	1.3
203.4	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
203.5	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.9	--	--	--	--	--	0.9
203.5	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.4	--	--	--	--	--	0.4
203.6	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.4	--	--	--	--	--	0.4
203.6	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.9	--	--	--	--	--	0.9
203.7	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.4	--	--	--	--	--	0.4
203.7	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.1	--	--	--	--	--	1.1
203.8	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1.0	--	--	--	--	--	1.0
203.8	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.5	--	--	--	--	--	0.5
203.9	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.7	--	--	--	--	--	0.7
203.9	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	--	0.6
204	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.0	--	--	--	--	--	0.0
204	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.4	--	--	--	--	--	1.4
204.1	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.7
204.1	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.9	--	--	--	--	--	0.9
204.2	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	1.4
204.3	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
204.3	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	1.0
204.4	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	1.4	--	--	--	--	--	--
204.5	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
204.6	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	1.1	--	--	--	--	--	--
204.6	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--
204.7	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
204.8	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--
204.8	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
204.9	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	1.4	--	--	--	--	--	--
204.9	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
205	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
205	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.8	--	--	--	--	--	--
205.1	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.6	--	--	--	--	--	--
205.2	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
205.3	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.3	--	--	--	--	--	--
205.4	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	0.1
205.4	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.3	--	--	--	--	--	--
205.5	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	0.1	--	--	--	--	--	0.1
205.5	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--	1.3
205.5	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
205.6	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	0.4	--	--	--	--	--	0.4
205.6	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	1.2	--	--	--	--	--	1.2

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
205.7	Giles	15D	Frederick very stony silt loam, 15 to 25 percent slopes	--	--	0.8	--	--	--	--	--	0.8
205.7	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	0.5
205.7	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.1
205.8	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.4	--	--	--	--	--	1.4
205.9	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	0.5
205.9	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.0	--	--	--	--	--	1.0
206	Giles	15E	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	0.1
206	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.4	--	--	--	--	--	1.4
206.1	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.7
206.1	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.8	--	--	--	--	--	0.8
206.2	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	1.3
206.2	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.0	--	--	--	--	--	0.0
206.2	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	0.2
206.3	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.6
206.3	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.0	--	--	--	--	--	1.0
206.4	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.7
206.4	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.5	--	--	--	--	--	0.5
206.4	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.3	--	--	--	--	--	0.3
206.5	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.0
206.5	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1.5	--	--	--	--	--	1.5
206.6	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.0
206.6	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.9	--	--	--	--	--	0.9

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
206.6	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
206.7	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.9
206.7	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.4	--	--	--	--	--	0.4
206.8	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	1.5	--	--	--	--	--	1.5
206.9	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
206.9	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
206.9	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.2	--	--	--	--	--	0.2
207	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
207	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
207	Giles	29B	Nolichucky loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	--
207.1	Giles	29B	Nolichucky loam, 2 to 7 percent slopes	1.5	--	--	--	--	--	--	--	--
207.2	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
207.2	Giles	29B	Nolichucky loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--
207.2	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
207.3	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
207.4	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
207.5	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
207.6	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
207.7	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.3	--	--	--	--	--	0.3
207.7	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.2	--	--	--	--	--	--
207.8	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.1	--	--	--	--	--	1.1
207.8	Giles	33F	Sequoia silt loam, 30 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
207.9	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.1
207.9	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.4	--	--	--	--	--	--
207.9	Giles	33F	Sequoia silt loam, 30 to 65 percent slopes	--	--	1.0	--	--	--	--	--	--
208	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.4	--	--	--	--	--	0.4
208	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	1.1	--	--	--	--	--	--
208.1	Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	0.7	--	--	--	--	--	--
208.1	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	--	0.1
208.1	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.7	--	--	--	--	--	--
208.2	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.4	--	--	--	--	--	--
208.2	Giles	33F	Sequoia silt loam, 30 to 65 percent slopes	--	--	1.1	--	--	--	--	--	--
208.3	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.5	--	--	--	--	--	0.5
208.3	Giles	33F	Sequoia silt loam, 30 to 65 percent slopes	--	--	0.9	--	--	--	--	--	--
208.4	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	0.5	--	--	--	--	--	--
208.4	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.3	--	--	--	--	--	0.3
208.4	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.7	--	--	--	--	--	0.7
208.5	Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	1.1	--	--	--	--	--	--
208.5	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.4	--	--	--	--	--	0.4
208.6	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	--	0.2
208.6	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.3	--	--	--	--	--	--
208.6	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.9	--	--	--	--	--	0.9
208.7	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	1.5	--	--	--	--	--	1.5
208.8	Giles	16F	Frederick-Rock outcrop complex, 30 to 60 percent slopes	--	--	0.8	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
208.8	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.7	--	--	--	--	--	0.7
208.9	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
208.9	Giles	16F	Frederick-Rock outcrop complex, 30 to 60 percent slopes	--	--	1.0	--	--	--	--	--	--
209	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
209	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.2	--	--	--	--	--	--
209.1	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
209.1	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
209.2	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
209.2	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	--
209.3	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--	--
209.3	Giles	29C	Nolichucky loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
209.4	Giles	29C	Nolichucky loam, 7 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
209.4	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--	--
209.5	Giles	29B	Nolichucky loam, 2 to 7 percent slopes	0.5	--	--	--	--	--	--	--	--
209.5	Giles	29C	Nolichucky loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
209.5	Giles	29D	Nolichucky loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
209.5	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
209.6	Giles	29C	Nolichucky loam, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
209.6	Giles	29D	Nolichucky loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
209.7	Giles	29D	Nolichucky loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
209.7	Giles	31D	Poplimento silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
209.7	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
209.8	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
209.8	Giles	31D	Poplimento silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
209.8	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	--
209.9	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
209.9	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
209.9	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
209.9	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	--
210	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
210.1	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
210.1	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
210.1	Giles	31D	Poplimento silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
210.2	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
210.2	Giles	31D	Poplimento silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
210.2	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	1.0	--	--	--	--	--	--
210.3	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
210.3	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
210.4	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
210.4	Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
210.5	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
210.6	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
210.6	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
210.7	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
210.7	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
210.7	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	--
210.8	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
210.8	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
210.9	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
210.9	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
210.9	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.3	--	--	--	--	--	0.3
211	Giles	7	Chagrín silt loam	0.1	--	--	--	--	0.1	--	--	--
211	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	1.2	--	--	--	--	--	1.2
211.1	Giles	7	Chagrín silt loam	0.6	--	--	--	--	0.6	--	--	--
211.1	Giles	4B	Braddock sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--
211.1	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--
211.2	Giles	4B	Braddock sandy loam, 2 to 7 percent slopes	0.8	--	--	--	--	--	--	--	--
211.2	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
211.3	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
211.3	Giles	4B	Braddock sandy loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--
211.3	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--
211.3	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
211.4	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
211.4	Giles	17D	Gilpin silt loam, 15 to 30 percent slopes	--	--	0.0	--	--	--	--	--	--
211.4	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.0	--	--	--	--	--	0.0
211.4	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.4	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
211.5	Giles	17D	Gilpin silt loam, 15 to 30 percent slopes	--	--	0.7	--	--	--	--	--	--
211.5	Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.1	--	--	--	--	--	0.1
211.5	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.7	--	--	--	--	--	--
211.6	Giles	17D	Gilpin silt loam, 15 to 30 percent slopes	--	--	0.9	--	--	--	--	--	--
211.6	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--
211.6	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
211.7	Giles	17D	Gilpin silt loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	--	--
211.7	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	1.1	--	--	--	--	--	--
211.7	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
211.8	Giles	17D	Gilpin silt loam, 15 to 30 percent slopes	--	--	1.0	--	--	--	--	--	--
211.8	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--
211.8	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--
211.9	Giles	17D	Gilpin silt loam, 15 to 30 percent slopes	--	--	1.0	--	--	--	--	--	--
211.9	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--
212	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--
212	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	1.3	--	--	--	--	--	--
212.1	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
212.1	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	1.2	--	--	--	--	--	--
212.2	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--
212.2	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	1.1	--	--	--	--	--	--
212.3	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--
212.3	Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	1.0	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
212.4	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
212.4	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
212.4	Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	1.4	--	--	--	--	--	--
212.5	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
212.5	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
212.5	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--
212.6	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
212.7	Giles	13E	Frederick silt loam, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	--
212.7	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
212.7	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--
212.8	Giles	7	Chagrín silt loam	0.1	--	--	--	--	0.1	--	--	--
212.8	Giles	13D	Frederick silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
212.8	Giles	13E	Frederick silt loam, 25 to 35 percent slopes	--	--	1.4	--	--	--	--	--	--
212.9	Giles	7	Chagrín silt loam	0.3	--	--	--	--	0.3	--	--	--
212.9	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--	--
213	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
213	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.0	--	--	--	--	--	--
213.1	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
213.1	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
213.2	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
213.2	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--	--
213.3	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
213.3	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.4	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
213.4	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
213.4	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	--
213.5	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
213.5	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
213.6	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
213.6	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.4	--	--	--	--	--	--
213.7	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
213.7	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
213.7	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
213.8	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
213.9	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
213.9	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--	--
214	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
214	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.2	--	--	--	--	--	--
214.1	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
214.2	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
214.2	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.1	--	--	--	--	--	--
214.3	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
214.3	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.1	--	--	--	--	--	--
214.4	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
214.4	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
214.5	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
214.5	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
214.6	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
214.6	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
214.6	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
214.7	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
214.7	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.3	--	--	--	--	--	--
214.8	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
214.8	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	1.1	--	--	--	--	--	--
214.8	Giles	1B	Allegheny loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--
214.9	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
214.9	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
214.9	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
214.9	Giles	1B	Allegheny loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
215	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
215	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
215.1	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
215.1	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
215.2	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
215.2	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
215.2	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
215.3	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
215.3	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
215.3	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
215.3	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.1
215.3	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	--	0.2
215.4	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
215.4	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
215.4	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.6
215.4	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.0	--	--	--	--	--	0.0
215.5	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
215.5	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
215.5	Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
215.6	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
215.6	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.7	--	--	--	--	--	--	--	--
215.7	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
215.7	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
215.7	Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--
215.8	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
215.8	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
215.8	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.4	--	--	--	--	--	0.4
215.9	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
215.9	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
216	Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
216	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
216.1	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
216.1	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.3	--	--	--	--	--	--
216.2	Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
216.2	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.2
216.2	Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	1.2	--	--	--	--	--	--
216.3	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.8
216.3	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.7	--	--	--	--	--	0.7
216.4	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.5
216.4	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	1.1	--	--	--	--	--	1.1
216.5	Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.1
216.5	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	--	0.2
216.5	Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.5	--	--	--	--	--	0.5
216.5	Giles	31C	Poplimento silt loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
216.6	Giles	18D	Gilpin very stony silt loam, 10 to 30 percent slopes	--	--	0.2	--	--	--	--	--	0.2
216.6	Giles	18F	Gilpin very stony silt loam, 30 to 65 percent slopes	--	--	0.5	--	--	--	--	--	0.5
216.6	Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.5	--	--	--	--	--	0.5
216.7	Giles	18D	Gilpin very stony silt loam, 10 to 30 percent slopes	--	--	1.4	--	--	--	--	--	1.4
216.7	Giles	18F	Gilpin very stony silt loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.1
216.8	Craig	18D	Gilpin very stony silt loam, 10 to 30 percent slopes	--	--	0.0	--	--	--	--	--	0.0
216.8	Craig	18F	Gilpin very stony silt loam, 30 to 65 percent slopes	--	--	0.6	--	--	--	--	--	0.6
216.8	Giles	18D	Gilpin very stony silt loam, 10 to 30 percent slopes	--	--	0.8	--	--	--	--	--	0.8
216.8	Giles	18F	Gilpin very stony silt loam, 30 to 65 percent slopes	--	--	0.0	--	--	--	--	--	0.0

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
216.9	Craig	18F	Gilpin very stony silt loam, 30 to 65 percent slopes	--	--	0.8	--	--	--	--	--	0.8
216.9	Craig	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.1
216.9	Craig	35C	Timberville variant, loam, 7 to 15 percent slopes	--	--	0.6	--	--	--	--	--	--
217	Craig	19C	Frederick silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
217	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
217	Craig	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.3	--	--	--	--	--	0.3
217	Craig	35C	Timberville variant, loam, 7 to 15 percent slopes	--	--	0.5	--	--	--	--	--	--
217.1	Craig	19C	Frederick silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
217.1	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
217.1	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.8
217.2	Craig	19C	Frederick silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
217.2	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.6
217.2	Craig	36C	Tumbling loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
217.3	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	1.4
217.3	Craig	36C	Tumbling loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
217.4	Craig	19C	Frederick silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
217.4	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
217.4	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.5
217.5	Craig	19C	Frederick silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
217.5	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
217.6	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
217.6	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	1.4
217.7	Craig	19C	Frederick silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
217.7	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
217.7	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.2
217.8	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
217.9	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
218	Craig	19D	Frederick silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
218	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	1.0
218.1	Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.0
218.1	Craig	6E	Berks-Culleoka complex, 25 to 35 percent slopes	--	--	1.7	--	--	--	--	--	--
218.2	Craig	6E	Berks-Culleoka complex, 25 to 35 percent slopes	--	--	1.5	--	--	--	--	--	--
218.3	Craig	6E	Berks-Culleoka complex, 25 to 35 percent slopes	--	--	1.4	--	--	--	--	--	--
218.3	Craig	6G	Berks-Culleoka complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
218.4	Craig	10G	Calvin-Rough complex, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
218.4	Craig	6E	Berks-Culleoka complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--
218.4	Craig	6G	Berks-Culleoka complex, 35 to 70 percent slopes	--	--	1.2	--	--	--	--	--	--
218.5	Craig	10G	Calvin-Rough complex, 35 to 70 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
218.5	Montgomery	10G	Calvin-Rough complex, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
218.5	Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
218.6	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.7	--	--	--	--	--	0.7
218.6	Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0.8	--	--	--	--	--	--
218.7	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.5	--	--	--	--	--	1.5
218.8	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.3	--	--	--	--	--	1.3
218.9	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.5	--	--	--	--	--	1.5
219	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.5	--	--	--	--	--	1.5
219.1	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.3	--	--	--	--	--	1.3
219.2	Montgomery	23C	Jefferson very stony soils, 7 to 15 percent slopes	0.7	--	--	--	--	--	--	--	0.7
219.2	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.7	--	--	--	--	--	0.7
219.3	Montgomery	23C	Jefferson very stony soils, 7 to 15 percent slopes	1.2	--	--	--	--	--	--	--	1.2
219.3	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.3	--	--	--	--	--	0.3
219.4	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.4	--	--	--	--	--	1.4
219.5	Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--
219.5	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.8	--	--	--	--	--	0.8
219.6	Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--
219.6	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.2	--	--	--	--	--	0.2
219.6	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--
219.7	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.2	--	--	--	--	--	0.2
219.7	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.2	--	--	--	--	--	--
219.8	Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--
219.8	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.4	--	--	--	--	--	--
219.9	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.0	--	--	--	--	--	--
219.9	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.1	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
220	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.9	--	--	--	--	--	--
220	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.7	--	--	--	--	--	--
220.1	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.3	--	--	--	--	--	--
220.1	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.3	--	--	--	--	--	--
220.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
220.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
220.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
220.5	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
220.6	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.9	--	--	--	--	--	--
220.6	Montgomery	7D	Berks and Weikert very stony soils, 15 to 35 percent slopes	--	--	0.5	--	--	--	--	--	0.5
220.7	Montgomery	7D	Berks and Weikert very stony soils, 15 to 35 percent slopes	--	--	1.5	--	--	--	--	--	1.5
220.8	Montgomery	7D	Berks and Weikert very stony soils, 15 to 35 percent slopes	--	--	1.5	--	--	--	--	--	1.5
220.9	Montgomery	7D	Berks and Weikert very stony soils, 15 to 35 percent slopes	--	--	1.5	--	--	--	--	--	1.5
221	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
221	Montgomery	7D	Berks and Weikert very stony soils, 15 to 35 percent slopes	--	--	0.9	--	--	--	--	--	0.9
221.1	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
221.1	Montgomery	7D	Berks and Weikert very stony soils, 15 to 35 percent slopes	--	--	0.0	--	--	--	--	--	0.0
221.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
221.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.3	--	--	--	--	--	--
221.4	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
221.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--
221.5	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
221.6	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
221.7	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
221.7	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.5	--	--	--	--	--	--
221.7	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--
221.8	Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--
221.8	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.8	--	--	--	--	--	--
221.8	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
221.8	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
221.9	Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--
221.9	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
222	Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--
222	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	0.0	--	0.0	--	--	0.0	--	--	--
222	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
222	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.7	--	--	--	--	--	--
222.1	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
222.1	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	1.4	--	--	--	--	--	--
222.1	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
222.2	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
222.2	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
222.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
222.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.4	--	--	--	--	--	--
222.4	Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--
222.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.7	--	--	--	--	--	--
222.5	Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
222.5	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	1.4	--	--	--	--	--	--
222.6	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
222.6	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.5	--	--	--	--	--	--
222.7	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
222.7	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
222.7	Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
222.7	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
222.8	Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	0.7	--	--	--	--	0.7	--	--	--
222.8	Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
222.8	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.0	--	--	--	--	--	0.0
222.8	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.6	--	--	--	--	--	--
222.9	Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	0.0	--	--	--	--	0.0	--	--	--
222.9	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	1.4	--	--	--	--	--	--
222.9	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.0	--	--	--	--	--	0.0
223	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
223	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.8	--	--	--	--	--	--
223.1	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
223.1	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	1.3	--	--	--	--	--	--
223.2	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
223.2	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.5	--	--	--	--	--	--
223.2	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.1	--	--	--	--	--	--
223.3	Montgomery	12B	Frederick and Vertrees silt loams, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
223.3	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
223.3	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.0	--	--	--	--	--	--
223.4	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
223.4	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.6	--	--	--	--	--	--
223.4	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.3	--	--	--	--	--	--
223.5	Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
223.5	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1.1	--	--	--	--	--	--
223.6	Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
223.6	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1.5	--	--	--	--	--	--
223.7	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1.6	--	--	--	--	--	--
223.8	Montgomery	12B	Frederick and Vertrees silt loams, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--
223.8	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
223.8	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.2	--	--	--	--	--	--
223.9	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
223.9	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
223.9	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1.1	--	--	--	--	--	--
224	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--
224	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1.4	--	--	--	--	--	--
224.1	Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
224.1	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	1.3	--	--	--	--	--	--
224.1	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.0	--	--	--	--	--	--
224.2	Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
224.2	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.6	--	--	--	--	--	--
224.2	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
224.3	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
224.3	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	1.6	--	--	--	--	--	--	--	--
224.4	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	0.1	--	0.1	--	--	0.1	--	--	--
224.4	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
224.4	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--
224.5	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
224.5	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	1.1	--	--	--	--	--	--
224.5	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.0	--	--	--	--	--	--
224.6	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.3	--	--	--	--	--	--
224.6	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1.2	--	--	--	--	--	--
224.6	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
224.7	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1.5	--	--	--	--	--	--
224.7	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
224.8	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1.4	--	--	--	--	--	--
224.8	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
224.9	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1.3	--	--	--	--	--	--
224.9	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--
225	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1.5	--	--	--	--	--	--
225	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
225.1	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1.5	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
225.2	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1.5	--	--	--	--	--	--
225.2	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
225.3	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1.2	--	--	--	--	--	--
225.3	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.3	--	--	--	--	--	--
225.4	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1.5	--	--	--	--	--	--
225.5	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
225.5	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1.5	--	--	--	--	--	--
225.5	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
225.6	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
225.7	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
225.8	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
225.8	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
225.8	Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
225.8	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.4	--	--	--	--	--	--
225.8	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
225.9	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--
225.9	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	1.3	--	--	--	--	--	--	--	--
225.9	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
226	Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
226	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--
226.1	Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
226.1	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.9	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
226.2	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	1.1	--	--	--	--	--	--	--	--
226.2	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.4	--	--	--	--	--	--
226.3	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	1.5	--	--	--	--	--	--
226.4	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
226.4	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	1.4	--	--	--	--	--	--
226.5	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	1.3	--	--	--	--	--	--	--	--
226.5	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--
226.6	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--
226.7	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
226.7	Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.9	--	--	--	--	--	--	--	--
226.8	Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
226.8	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.7	--	--	--	--	--	--
226.9	Montgomery	34E	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
226.9	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.5	--	--	--	--	--	--
226.9	Montgomery	9C	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	1.1	--	--	--	--	--	--
227	Montgomery	34E	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
227	Montgomery	9C	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	1.4	--	--	--	--	--	--
227.1	Montgomery	25	McGary and Purdy soils	0.5	--	--	--	--	0.5	--	0.5	--
227.1	Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--
227.1	Montgomery	9C	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.7	--	--	--	--	--	--
227.2	Montgomery	25	McGary and Purdy soils	1.3	--	--	--	--	1.3	--	1.3	--
227.2	Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--
227.3	Montgomery	25	McGary and Purdy soils	0.4	--	--	--	--	0.4	--	0.4	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
227.3	Montgomery	28	Ross soils	0.6	--	--	--	--	0.6	--	--	--
227.3	Montgomery	33	Weaver soils	0.1	--	--	--	--	0.1	--	--	--
227.3	Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--
227.4	Montgomery	28	Ross soils	0.4	--	--	--	--	0.4	--	--	--
227.4	Montgomery	33	Weaver soils	0.9	--	--	--	--	0.9	--	--	--
227.4	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--
227.5	Montgomery	21C	Hayter soils, 7 to 15 percent slopes	0.0	--	--	--	--	0.0	--	--	--
227.5	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.5	--	--	--	--	--	--
227.5	Montgomery	9C	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.6	--	--	--	--	--	--
227.5	Montgomery	9D	Carbo and Chilhowie soils, 15 to 25 percent slopes	--	--	0.3	--	--	--	--	--	--
227.6	Montgomery	21C	Hayter soils, 7 to 15 percent slopes	0.2	--	--	--	--	0.2	--	--	--
227.6	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	1.2	--	--	--	--	--	--
227.6	Montgomery	9D	Carbo and Chilhowie soils, 15 to 25 percent slopes	--	--	0.0	--	--	--	--	--	--
227.7	Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0.5	--	--	--	--	--	--
227.7	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	1.0	--	--	--	--	--	--
227.8	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.8	--	--	--	--	--	--
227.8	Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--
227.8	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--
227.9	Montgomery	21C	Hayter soils, 7 to 15 percent slopes	0.4	--	--	--	--	0.4	--	--	--
227.9	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.9	--	--	--	--	--	--
228	Montgomery	21C	Hayter soils, 7 to 15 percent slopes	0.3	--	--	--	--	0.3	--	--	--
228	Montgomery	34E	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	1.2	--	--	--	--	--	--
228.1	Montgomery	34E	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	1.5	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
228.2	Montgomery	34E	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--
228.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.0	--	--	--	--	--	--
228.3	Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
228.3	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.3	--	--	--	--	--	--
228.3	Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0.9	--	--	--	--	--	--
228.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
228.4	Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
228.4	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
228.4	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.5	--	--	--	--	--	0.5
228.4	Montgomery	7D	Berks and Weikert very stony soils, 15 to 35 percent slopes	--	--	0.9	--	--	--	--	--	0.9
228.5	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.5	--	--	--	--	--	1.5
228.6	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.7	--	--	--	--	--	1.7
228.7	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.3	--	--	--	--	--	1.3
228.8	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.5	--	--	--	--	--	1.5
228.9	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.3	--	--	--	--	--	1.3
229	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.5	--	--	--	--	--	1.5
229.1	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.5	--	--	--	--	--	0.5
229.1	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.8	--	--	--	--	--	--
229.2	Montgomery	23C	Jefferson very stony soils, 7 to 15 percent slopes	0.4	--	--	--	--	--	--	--	0.4
229.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.9	--	--	--	--	--	--
229.3	Montgomery	23C	Jefferson very stony soils, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	0.1
229.3	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.2	--	--	--	--	--	0.2

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
229.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.0	--	--	--	--	--	--
229.4	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
229.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.8	--	--	--	--	--	--
229.5	Montgomery	25	McGary and Purdy soils	0.1	--	--	--	--	0.1	--	0.1	--
229.5	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
229.5	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.7	--	--	--	--	--	--
229.6	Montgomery	25	McGary and Purdy soils	0.4	--	--	--	--	0.4	--	0.4	--
229.6	Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	0.1	--	--	--	--	0.1	--	--	--
229.6	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
229.6	Montgomery	23C	Jefferson very stony soils, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	0.0
229.7	Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--
229.7	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
229.7	Montgomery	23C	Jefferson very stony soils, 7 to 15 percent slopes	0.8	--	--	--	--	--	--	--	0.8
229.8	Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--
229.8	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.9	--	--	--	--	--	--
229.9	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
229.9	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.5	--	--	--	--	--	--
230	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
230	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.6	--	--	--	--	--	--
230	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.7	--	--	--	--	--	--
230.1	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
230.1	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.0	--	--	--	--	--	--
230.2	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
230.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.3	--	--	--	--	--	--
230.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.4	--	--	--	--	--	--
230.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.3	--	--	--	--	--	--
230.5	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
230.5	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
230.6	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
230.7	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
230.8	Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
230.8	Montgomery	22C	Jefferson soils, 7 to 15 percent slopes	0.8	--	--	--	--	--	--	--	--
230.8	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--
230.9	Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--
230.9	Montgomery	22C	Jefferson soils, 7 to 15 percent slopes	0.9	--	--	--	--	--	--	--	--
231	Montgomery	22C	Jefferson soils, 7 to 15 percent slopes	0.8	--	--	--	--	--	--	--	--
231	Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
231	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
231.1	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.3	--	--	--	--	--	--
231.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
231.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
231.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
231.5	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
231.6	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
231.7	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
231.8	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
231.9	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
232	Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--
232	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
232.1	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
232.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
232.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
232.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
232.5	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
232.6	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
232.7	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
232.8	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.6	--	--	--	--	--	--
232.9	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.4	--	--	--	--	--	--
233	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
233.1	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
233.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
233.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
233.4	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
233.5	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
233.6	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
233.7	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
233.8	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
233.9	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
234	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.9	--	--	--	--	--	--
234	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.6	--	--	--	--	--	--
234.1	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	1.4	--	--	--	--	--	--
234.1	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--
234.2	Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.6	--	--	--	--	--	--
234.2	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	1.0	--	--	--	--	--	--
234.3	Montgomery	29	Udorhents and Urban land	--	--	--	--	--	--	--	--	--
234.3	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
234.3	Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--
234.4	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	1.4	--	--	--	--	--	--
234.5	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
234.5	Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--
234.5	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.3	--	--	--	--	--	--
234.5	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.8	--	--	--	--	--	--
234.6	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
234.6	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
234.6	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	1.0	--	--	--	--	--	--
234.7	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
234.7	Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
234.7	Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	0.2	--	--	--	--	--	--
234.7	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
234.8	Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
234.8	Montgomery	30B	Unison and Braddock soils, 2 to 7 percent slopes	0.3	--	--	--	--	0.3	--	--	--
234.8	Montgomery	30C	Unison and Braddock soils, 7 to 15 percent slopes	0.2	--	0.2	--	--	0.2	--	--	--
234.8	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
234.8	Roanoke	30B	Unison and Braddock soils, 2 to 7 percent slopes	0.5	--	--	--	--	0.5	--	--	--
234.8	Roanoke	30C	Unison and Braddock soils, 7 to 15 percent slopes	0.2	--	0.2	--	--	0.2	--	--	--
234.9	Montgomery	30B	Unison and Braddock soils, 2 to 7 percent slopes	0.0	--	--	--	--	0.0	--	--	--
234.9	Montgomery	30C	Unison and Braddock soils, 7 to 15 percent slopes	0.6	--	0.6	--	--	0.6	--	--	--
234.9	Roanoke	30C	Unison and Braddock soils, 7 to 15 percent slopes	0.9	--	0.9	--	--	0.9	--	--	--
235	Montgomery	30C	Unison and Braddock soils, 7 to 15 percent slopes	0.4	--	0.4	--	--	0.4	--	--	--
235	Roanoke	30C	Unison and Braddock soils, 7 to 15 percent slopes	1.2	--	1.2	--	--	1.2	--	--	--
235.1	Roanoke	30C	Unison and Braddock soils, 7 to 15 percent slopes	1.4	--	1.4	--	--	1.4	--	--	--
235.1	Roanoke	30D	Unison and Braddock soils, 15 to 25 percent slopes	0.0	--	0.0	--	--	0.0	--	--	--
235.1	Roanoke	39C	Shottower loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
235.2	Montgomery	30B	Unison and Braddock soils, 2 to 7 percent slopes	0.4	--	--	--	--	0.4	--	--	--
235.2	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
235.2	Roanoke	30B	Unison and Braddock soils, 2 to 7 percent slopes	0.3	--	--	--	--	0.3	--	--	--
235.2	Roanoke	30C	Unison and Braddock soils, 7 to 15 percent slopes	0.3	--	0.3	--	--	0.3	--	--	--
235.2	Roanoke	39C	Shottower loam, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
235.2	Roanoke	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--
235.3	Montgomery	30B	Unison and Braddock soils, 2 to 7 percent slopes	0.5	--	--	--	--	0.5	--	--	--
235.3	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.0	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
235.4	Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	0.7	--	--	--	--	0.7	--	--	--
235.4	Montgomery	20B	Hayter loam, 2 to 7 percent slopes	0.5	--	--	--	--	0.5	--	--	--
235.4	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
235.5	Montgomery	28	Ross soils	0.9	--	--	--	--	0.9	--	--	--
235.5	Montgomery	33	Weaver soils	0.3	--	--	--	--	0.3	--	--	--
235.5	Montgomery	20B	Hayter loam, 2 to 7 percent slopes	0.3	--	--	--	--	0.3	--	--	--
235.6	Montgomery	28	Ross soils	0.2	--	--	--	--	0.2	--	--	--
235.6	Montgomery	33	Weaver soils	0.5	--	--	--	--	0.5	--	--	--
235.6	Montgomery	20B	Hayter loam, 2 to 7 percent slopes	0.3	--	--	--	--	0.3	--	--	--
235.6	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
235.6	Montgomery	W	Water	--	--	--	--	--	--	--	--	--
235.7	Montgomery	25	McGary and Purdy soils	0.3	--	--	--	--	0.3	--	0.3	--
235.7	Montgomery	29	Udorthents and Urban land	--	--	--	--	--	--	--	--	--
235.7	Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	0.7	--	--	--	--	--	--	--	--
235.7	Montgomery	20B	Hayter loam, 2 to 7 percent slopes	0.0	--	--	--	--	0.0	--	--	--
235.7	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--
235.8	Montgomery	29	Udorthents and Urban land	--	--	--	--	--	--	--	--	--
235.8	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	0.9	--	0.9	--	--	0.9	--	--	--
235.8	Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--
235.9	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	1.5	--	1.5	--	--	1.5	--	--	--
235.9	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--
236	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	1.3	--	1.3	--	--	1.3	--	--	--
236	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--
236.1	Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	0.1	--	0.1	--	--	0.1	--	--	--
236.1	Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--
236.1	Montgomery	2C	Berks-Groseclose complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
236.1	Montgomery	3D	Berks-Lowell-Rayne complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
236.1	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.3	--	--	--	--	--	--
236.2	Montgomery	2C	Berks-Groseclose complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
236.2	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.7	--	--	--	--	--	--
236.3	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
236.4	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
236.5	Montgomery	2C	Berks-Groseclose complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
236.5	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--
236.6	Montgomery	2C	Berks-Groseclose complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
236.6	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.9	--	--	--	--	--	--
236.6	Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
236.7	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
236.8	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.6	--	--	--	--	--	--
236.9	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.4	--	--	--	--	--	--
237	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
237.1	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.4	--	--	--	--	--	--
237.2	Montgomery	2C	Berks-Groseclose complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
237.2	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.0	--	--	--	--	--	--
237.3	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.6	--	--	--	--	--	--
237.4	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
237.5	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.5	--	--	--	--	--	--
237.6	Montgomery	25	McGary and Purdy soils	0.4	--	--	--	--	0.4	--	0.4	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
237.6	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.9	--	--	--	--	--	--
237.7	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.6	--	--	--	--	--	--
237.8	Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	1.2	--	--	--	--	--	1.2
237.8	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--
237.9	Montgomery	3D	Berks-Lowell-Rayne complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
237.9	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	1.4	--	--	--	--	--	--
238	Montgomery	3D	Berks-Lowell-Rayne complex, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
238	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--
238.1	Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.7	--	--	--	--	--	--
238.1	Montgomery	5E	Chiswell-Litz complex, 25 to 50 percent slopes	--	--	0.2	--	--	--	--	--	--
238.1	Roanoke	5E	Chiswell-Litz complex, 25 to 50 percent slopes	--	--	0.4	--	--	--	--	--	--
238.2	Roanoke	5E	Chiswell-Litz complex, 25 to 50 percent slopes	--	--	1.5	--	--	--	--	--	--
238.3	Roanoke	12F	Dekalb-Rock outcrop complex, 25 to 80 percent slopes	--	--	0.0	--	--	--	--	--	--
238.3	Roanoke	46F	Sylvatus very channery silt loam, 55 to 75 percent slopes	--	--	1.0	--	--	--	--	--	--
238.3	Roanoke	5E	Chiswell-Litz complex, 25 to 50 percent slopes	--	--	0.5	--	--	--	--	--	--
238.4	Roanoke	12F	Dekalb-Rock outcrop complex, 25 to 80 percent slopes	--	--	1.5	--	--	--	--	--	--
238.4	Roanoke	46F	Sylvatus very channery silt loam, 55 to 75 percent slopes	--	--	0.0	--	--	--	--	--	--
238.5	Roanoke	12F	Dekalb-Rock outcrop complex, 25 to 80 percent slopes	--	--	1.5	--	--	--	--	--	--
238.6	Roanoke	12F	Dekalb-Rock outcrop complex, 25 to 80 percent slopes	--	--	1.5	--	--	--	--	--	--
238.7	Roanoke	12F	Dekalb-Rock outcrop complex, 25 to 80 percent slopes	--	--	1.5	--	--	--	--	--	--
238.8	Roanoke	12F	Dekalb-Rock outcrop complex, 25 to 80 percent slopes	--	--	1.5	--	--	--	--	--	--
238.9	Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
238.9	Roanoke	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
238.9	Roanoke	12F	Dekalb-Rock outcrop complex, 25 to 80 percent slopes	--	--	1.2	--	--	--	--	--	--
239	Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
239	Roanoke	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
239.1	Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
239.1	Roanoke	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
239.2	Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
239.2	Roanoke	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
239.3	Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
239.3	Roanoke	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
239.4	Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4
239.4	Roanoke	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
239.5	Roanoke	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
239.6	Roanoke	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
239.7	Roanoke	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4
239.8	Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
239.8	Roanoke	11F	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
239.9	Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
240	Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
240.1	Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
240.2	Roanoke	11C	Dekalb channery sandy loam, 7 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.2
240.2	Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
240.3	Roanoke	11C	Dekalb channery sandy loam, 7 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	1.5
240.4	Roanoke	11C	Dekalb channery sandy loam, 7 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.2
240.4	Roanoke	46E	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	1.3	--	--	--	--	--	--
240.5	Roanoke	46E	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	1.5	--	--	--	--	--	--
240.6	Roanoke	46E	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	1.5	--	--	--	--	--	--
240.7	Roanoke	46E	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	1.5	--	--	--	--	--	--
240.8	Roanoke	23C	Grimsley cobbly loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
240.8	Roanoke	46E	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	0.5	--	--	--	--	--	--
240.8	Roanoke	46F	Sylvatus very channery silt loam, 55 to 75 percent slopes	--	--	0.6	--	--	--	--	--	--
240.9	Roanoke	46F	Sylvatus very channery silt loam, 55 to 75 percent slopes	--	--	1.5	--	--	--	--	--	--
241	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.2	--	--	--	--	--	--
241	Roanoke	46F	Sylvatus very channery silt loam, 55 to 75 percent slopes	--	--	0.5	--	--	--	--	--	--
241.1	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.5	--	--	--	--	--	--
241.2	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.5	--	--	--	--	--	--
241.3	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.5	--	--	--	--	--	--
241.4	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
241.4	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--
241.5	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
241.5	Roanoke	23C	Grimsley cobbly loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
241.6	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.1	--	--	--	--	--	--
241.6	Roanoke	23C	Grimsley cobbly loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--
241.7	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.3	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
241.8	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.5	--	--	--	--	--	--
241.9	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
241.9	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.1	--	--	--	--	--	--
242	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
242.1	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.9	--	--	--	--	--	--	--	--
242.1	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
242.2	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--
242.2	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
242.2	Roanoke	9B	Cotaco loam, 2 to 7 percent slopes	0.4	--	--	--	--	0.4	--	--	--
242.3	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
242.3	Roanoke	42A	Sindion loam, 0 to 2 percent slopes, occasionally flooded	0.4	--	--	--	--	0.4	--	--	--
242.3	Roanoke	9B	Cotaco loam, 2 to 7 percent slopes	1.1	--	--	--	--	1.1	--	--	--
242.4	Roanoke	42A	Sindion loam, 0 to 2 percent slopes, occasionally flooded	1.2	--	--	--	--	1.2	--	--	--
242.5	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.0	--	--	--	--	--	--
242.5	Roanoke	42A	Sindion loam, 0 to 2 percent slopes, occasionally flooded	0.2	--	--	--	--	0.2	--	--	--
242.6	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.4	--	--	--	--	--	--
242.6	Roanoke	42A	Sindion loam, 0 to 2 percent slopes, occasionally flooded	0.0	--	--	--	--	0.0	--	--	--
242.7	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
242.7	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.9	--	--	--	--	--	--
242.8	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
242.8	Roanoke	34E	Peaks gravelly loam, 35 to 60 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
242.9	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.1	--	--	--	--	--	--
242.9	Roanoke	34E	Peaks gravelly loam, 35 to 60 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
243	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.5	--	--	--	--	--	--	--	--
243	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
243	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
243.1	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.7	--	--	--	--	--	--	--	--
243.1	Roanoke	17C	Evard fine sandy loam, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
243.1	Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	0.5	0.5	--
243.2	Roanoke	17C	Evard fine sandy loam, 7 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--
243.2	Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	0.0	0.0	--
243.3	Roanoke	17C	Evard fine sandy loam, 7 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--
243.3	Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	0.1	0.1	--
243.4	Roanoke	17C	Evard fine sandy loam, 7 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--
243.4	Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	0.7	0.7	--
243.5	Roanoke	16B	Edneyville fine sandy loam, 2 to 7 percent slopes	0.5	--	--	--	--	--	--	--	--
243.5	Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	0.4	0.4	--
243.6	Roanoke	16B	Edneyville fine sandy loam, 2 to 7 percent slopes	1.0	--	--	--	--	--	--	--	--
243.7	Roanoke	16B	Edneyville fine sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--
243.7	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
243.7	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
243.7	Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	0.6	0.6	--
243.8	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
243.8	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
243.9	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
243.9	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
244	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	1.5	--	--	--	--	--	--	--	--
244.1	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.8	--	--	--	--	--	--	--	--
244.1	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
244.2	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	1.0	--	--	--	--	--	--	--	--
244.2	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.4	--	--	--	--	--	--
244.3	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
244.3	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.9	--	--	--	--	--	--
244.4	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
244.4	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.3	--	--	--	--	--	--
244.5	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
244.5	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.4	--	--	--	--	--	--
244.6	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
244.6	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.7	--	--	--	--	--	--
244.7	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
244.7	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.0	--	--	--	--	--	--
244.8	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
244.8	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.3	--	--	--	--	--	--
244.9	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
245	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
245	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
245	Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	0.1	0.1	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
245.1	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.9	--	--	--	--	--	--	--	--
245.1	Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	0.4	0.4	--
245.2	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.8	--	--	--	--	--	--	--	--
245.2	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
245.3	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--
245.3	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
245.4	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
245.4	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.3	--	--	--	--	--	--
245.5	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	1.5	--	--	--	--	--	--
245.6	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
245.6	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.6	--	--	--	--	--	--
245.7	Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.3	--	--	--	--	--	--
245.7	Roanoke	17C	Evard fine sandy loam, 7 to 15 percent slopes	1.3	--	--	--	--	--	--	--	--
245.8	Roanoke	17C	Evard fine sandy loam, 7 to 15 percent slopes	1.4	--	--	--	--	--	--	--	--
245.8	Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	0.1	0.1	--
245.9	Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	0.9	0.9	--
246	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--
246	Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	1.1	1.1	--
246.1	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.7	--	--	--	--	--	--	--	--
246.1	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
246.1	Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	0.0	0.0	--
246.2	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
246.3	Roanoke	16B	Edneyville fine sandy loam, 2 to 7 percent slopes	0.7	--	--	--	--	--	--	--	--
246.3	Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
246.4	Roanoke	16B	Edneyville fine sandy loam, 2 to 7 percent slopes	1.3	--	--	--	--	--	--	--	--
246.5	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.4	--	0.4	--	--	--	--	--	0.4
246.5	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
246.5	Roanoke	16B	Edneyville fine sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
246.5	Roanoke	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.3	--	0.3	--	--	--	--	--	0.3
246.5	Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--
246.6	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
246.7	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.9	--	0.9	--	--	--	--	--	0.9
246.7	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
246.8	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	1.5	--	1.5	--	--	--	--	--	1.5
246.8	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.0	--	0.0	--	--	--	--	--	0.0
246.8	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
246.9	Franklin	13E	Cullasaja-Tuckasegee complex, 25 to 60 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
246.9	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.2
246.9	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	1.0	--	1.0	--	--	--	--	--	1.0
246.9	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
247	Franklin	13E	Cullasaja-Tuckasegee complex, 25 to 60 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
247	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	1.0	--	1.0	--	--	--	--	--	1.0
247	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
247.1	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	1.4	--	1.4	--	--	--	--	--	1.4

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
247.1	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.2
247.1	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
247.2	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.0	--	0.0	--	--	--	--	--	0.0
247.2	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	1.0	--	1.0	--	--	--	--	--	1.0
247.2	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
247.3	Franklin	13D	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
247.3	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
247.3	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
247.4	Franklin	13D	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
247.4	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
247.5	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
247.6	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
247.6	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
247.7	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
247.7	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
247.7	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
247.8	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
247.8	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
247.9	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
247.9	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
248	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
248	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
248.1	Franklin	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	1.1
248.1	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
248.1	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
248.2	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
248.2	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
248.3	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	1.6	--	--	--	--	--	1.6
248.3	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
248.4	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
248.4	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
248.5	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
248.5	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	1.2	--	--	--	--	--	1.2
248.6	Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
248.6	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
248.7	Franklin	19D	Hayesville loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
248.7	Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	1.3	--	--	--	--	--	1.3
248.8	Franklin	19D	Hayesville loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
248.8	Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
248.9	Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
248.9	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
249	Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
249	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
249.1	Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
249.1	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
249.2	Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
249.2	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
249.3	Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
249.3	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
249.4	Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
249.4	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
249.5	Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
249.5	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
249.6	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
249.6	Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
249.6	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
249.7	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.8	--	--	--	--	--	--	--	--
249.7	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
249.8	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.1	--	--	--	--	--	--	--	--
249.8	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3
249.9	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
249.9	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
250	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
250	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
250	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
250.1	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	1.2	--	--	--	--	--	1.2

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
250.1	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
250.1	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
250.2	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
250.2	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9
250.3	Franklin	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.3
250.3	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0
250.3	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
250.4	Franklin	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.8
250.4	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
250.5	Franklin	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	1.5
250.5	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
250.6	Franklin	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.4
250.6	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
250.7	Franklin	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.7
250.7	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
250.8	Franklin	1C	Ashe-Edneyville-Peaks complex, 8 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.2
250.8	Franklin	2D	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
250.8	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
250.8	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
250.9	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	1.4	--	--	--	--	--	1.4
250.9	Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
251	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.5	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
251	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
251	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
251.1	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	--
251.1	Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
251.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
251.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.8	--	--	--	--	--	--
251.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
251.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
251.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
251.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
251.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
251.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
251.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
251.5	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
251.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
251.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
251.6	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
251.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
251.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
251.7	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
251.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
251.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
251.9	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	--
251.9	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
251.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
252	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.6	--	--	--	--	--	--	--	--
252	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
252.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
252.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
252.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--
252.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
252.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.7	--	--	--	--	--	--
252.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
252.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.0	--	--	--	--	--	--
252.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
252.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.9	--	--	--	--	--	--
252.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
252.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
252.5	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.4	--	--	--	--	--	--
252.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
252.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
252.6	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
252.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
252.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
252.7	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
252.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
252.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
252.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.9	--	--	--	--	--	--
252.9	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.1
252.9	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6
252.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
252.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--
253	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	1.5	--	1.5	--	--	--	--	--	1.5
253	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
253.1	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	1.2	--	1.2	--	--	--	--	--	1.2
253.1	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.2
253.1	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
253.2	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	1.3	--	1.3	--	--	--	--	--	1.3
253.2	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
253.3	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	1.4	--	1.4	--	--	--	--	--	1.4
253.3	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
253.4	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	1.4	--	1.4	--	--	--	--	--	1.4
253.4	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
253.5	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	1.0	--	1.0	--	--	--	--	--	1.0
253.5	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.3	--	0.3	--	--	--	--	--	0.3
253.5	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
253.6	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	1.5	--	1.5	--	--	--	--	--	1.5
253.6	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
253.7	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	1.1	--	1.1	--	--	--	--	--	1.1
253.7	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
253.8	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5
253.9	Franklin	14C	Cullasaja-Tuckasegee-Dellwood complex, 0 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.3
253.9	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
253.9	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
254	Franklin	19D	Hayesville loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
254	Franklin	39B	Wintergreen loam, 2 to 8 percent slopes	0.3	--	--	--	--	--	--	--	--
254	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
254.1	Franklin	13D	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
254.1	Franklin	39B	Wintergreen loam, 2 to 8 percent slopes	0.4	--	--	--	--	--	--	--	--
254.1	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
254.2	Franklin	13D	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
254.2	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7
254.2	Franklin	19C	Hayesville loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
254.3	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	1.1	--	--	--	--	--	1.1
254.3	Franklin	19C	Hayesville loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
254.4	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.7	--	0.7	--	--	--	--	--	0.7
254.4	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8
254.5	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.8	--	0.8	--	--	--	--	--	0.8

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
254.5	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.7	--	0.7	--	--	--	--	--	0.7
254.5	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
254.6	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	1.5	--	1.5	--	--	--	--	--	1.5
254.6	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
254.7	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.2
254.7	Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	1.2	--	1.2	--	--	--	--	--	1.2
254.7	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1
254.8	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	1.6	--	1.6	--	--	--	--	--	1.6
254.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
254.9	Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.4	--	0.4	--	--	--	--	--	0.4
254.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
254.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
255	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
255	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
255.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
255.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
255.2	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0
255.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
255.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.0	--	--	--	--	--	--
255.3	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2
255.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
255.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
255.4	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
255.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
255.5	Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4
255.5	Franklin	23A	lotla-Maggodee-Colescreek complex, 0 to 4 percent slopes	0.5	--	--	--	--	--	--	--	--
255.5	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
255.6	Franklin	23A	lotla-Maggodee-Colescreek complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--
255.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
255.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
255.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
255.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
255.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
255.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
255.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--
256	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
256	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.9	--	--	--	--	--	--
256.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
256.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
256.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
256.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
256.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
256.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
256.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
256.4	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.6	--	--	--	--	--	--	--	--
256.4	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
256.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
256.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
256.5	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
256.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
256.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
256.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
256.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
256.8	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
256.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
256.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
256.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
256.9	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
256.9	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
257	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
257	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
257	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
257	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
257.1	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
257.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
257.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.1	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
257.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
257.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
257.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
257.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
257.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
257.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
257.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
257.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
257.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
257.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
257.5	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--
257.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
257.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
257.6	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--
257.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
257.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
257.7	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
257.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
257.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
257.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--
257.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
257.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
258	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
258	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.7	--	--	--	--	--	--
258.1	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--
258.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.6	--	--	--	--	--	--
258.2	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.4	--	--	--	--	--	--	--	--
258.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.8	--	--	--	--	--	--
258.3	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.6	--	--	--	--	--	--	--	--
258.3	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
258.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
258.4	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
258.5	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--
258.5	Franklin	39B	Wintergreen loam, 2 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
258.5	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
258.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
258.6	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	--
258.6	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
258.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
258.7	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--
258.7	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
258.7	Franklin	39D	Wintergreen loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
258.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
258.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
258.8	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.1	--	--	--	--	--	--	--	--
258.8	Franklin	39D	Wintergreen loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
258.9	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.8	--	--	--	--	--	--	--	--
258.9	Franklin	39D	Wintergreen loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
259	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--
259	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
259.1	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.2	--	--	--	--	--	--	--	--
259.1	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
259.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
259.2	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.2	--	--	--	--	--	--	--	--
259.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
259.3	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	--
259.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.1	--	--	--	--	--	--
259.4	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.4	--	--	--	--	--	--	--	--
259.4	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
259.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.9	--	--	--	--	--	--
259.5	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--
259.5	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.7	--	--	--	--	--	--
259.5	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
259.6	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
259.7	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.3	--	--	--	--	--	--
259.7	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
259.8	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--
259.8	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.9	--	--	--	--	--	--
259.8	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
259.9	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--
259.9	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	1.1	--	--	--	--	--	--
259.9	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
260	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--
260	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
260	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
260.1	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
260.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
260.2	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--
260.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
260.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
260.3	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--
260.3	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.3	--	--	--	--	--	--
260.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
260.4	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.7	--	--	--	--	--	--	--	--
260.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
260.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
260.5	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.7	--	--	--	--	--	--	--	--
260.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
260.5	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
260.6	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--
260.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
260.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
260.7	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--
260.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
260.7	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	--
260.8	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--
260.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.2	--	--	--	--	--	--
260.9	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--
260.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
260.9	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
260.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
261	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	--
261	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
261	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
261	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--
261.1	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--
261.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
261.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
261.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
261.2	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.4	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
261.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
261.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
261.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
261.3	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.4	--	--	--	--	--	--	--	--
261.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
261.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--
261.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
261.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
261.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	--
261.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
261.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
261.5	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.8	--	--	--	--	--	--
261.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
261.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
261.6	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.0	--	--	--	--	--	--
261.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
261.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
261.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
261.9	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.6	--	--	--	--	--	--	--	--
261.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
261.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--
262	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
262	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.0	--	--	--	--	--	--
262.1	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--
262.1	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
262.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.4	--	--	--	--	--	--
262.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
262.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.8	--	--	--	--	--	--
262.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
262.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
262.4	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.5	--	--	--	--	--	--	--	--
262.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
262.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
262.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.8	--	--	--	--	--	--
262.5	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.5	--	--	--	--	--	--	--	--
262.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
262.6	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.3	--	--	--	--	--	--	--	--
262.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
262.7	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.3	--	--	--	--	--	--	--	--
262.7	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
262.8	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.2	--	--	--	--	--	--	--	--
262.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
262.9	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.5	--	--	--	--	--	--	--	--
262.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
262.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.9	--	--	--	--	--	--
263	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
263	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
263.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
263.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
263.3	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.4	--	--	--	--	--	--	--	--
263.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
263.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
263.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--
263.4	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.2	--	--	--	--	--	--	--	--
263.4	Franklin	W	Water	--	--	--	--	--	--	--	--	--
263.5	Franklin	10B	Colescreek-Delanco complex, 2 to 8 percent slopes, rarely flooded	0.2	--	--	--	--	--	--	--	--
263.5	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--
263.5	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
263.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
263.6	Franklin	39B	Wintergreen loam, 2 to 8 percent slopes	0.2	--	--	--	--	--	--	--	--
263.6	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
263.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
263.7	Franklin	39B	Wintergreen loam, 2 to 8 percent slopes	1.6	--	--	--	--	--	--	--	--
263.8	Franklin	39B	Wintergreen loam, 2 to 8 percent slopes	1.5	--	--	--	--	--	--	--	--
263.9	Franklin	39B	Wintergreen loam, 2 to 8 percent slopes	1.5	--	--	--	--	--	--	--	--
264	Franklin	39B	Wintergreen loam, 2 to 8 percent slopes	1.0	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
264	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
264.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
264.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
264.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
264.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
264.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
264.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
264.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
264.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
264.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
264.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
264.6	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
264.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
264.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
264.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
264.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--
264.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
264.9	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
264.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
265	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
265	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
265	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
265.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
265.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.7	--	--	--	--	--	--
265.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
265.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.9	--	--	--	--	--	--
265.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.6	--	1.6	--	--	--	--	--	--
265.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.6	--	1.6	--	--	--	--	--	--
265.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
265.5	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
265.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
265.6	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--
265.7	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.4	--	--	--	--	--	--	--	--
265.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
265.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
265.7	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--
265.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
265.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
265.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
265.9	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
266	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
266	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
266	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
266.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
266.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
266.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
266.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
266.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
266.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
266.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
266.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
266.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
266.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
266.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
266.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
266.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
266.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
266.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
266.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
266.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
266.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
266.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
267	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
267	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.0	--	--	--	--	--	--
267.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
267.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
267.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.6	--	1.6	--	--	--	--	--	--
267.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
267.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
267.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
267.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
267.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
267.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
267.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
267.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
267.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
267.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
267.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
267.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
267.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
267.9	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
268	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
268	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
268.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
268.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
268.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
268.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
268.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
268.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
268.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
268.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
268.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
268.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
268.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
268.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
268.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
268.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
268.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
268.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
268.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
268.9	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
268.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
269	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
269	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.1	--	--	--	--	--	--
269.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
269.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.0	--	--	--	--	--	--
269.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
269.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.0	--	--	--	--	--	--
269.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
269.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
269.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.0	--	--	--	--	--	--
269.4	Franklin	W	Water	--	--	--	--	--	--	--	--	--
269.5	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.9	--	--	--	--	--	--	--	--
269.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
269.5	Franklin	W	Water	--	--	--	--	--	--	--	--	--
269.6	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--
269.6	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
269.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
269.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
269.7	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--
269.7	Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
269.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
269.7	Franklin	W	Water	--	--	--	--	--	--	--	--	--
269.8	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--
269.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
269.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	--
269.8	Franklin	W	Water	--	--	--	--	--	--	--	--	--
269.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
270	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
270.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
270.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
270.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
270.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
270.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
270.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
270.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
270.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
270.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
270.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
270.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
270.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
270.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
270.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.6	--	1.6	--	--	--	--	--	--
271	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
271.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
271.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
271.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
271.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
271.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
271.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
271.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
271.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
271.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
271.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
271.8	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.7	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
271.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
271.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
271.9	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.7	--	--	--	--	--	--	--	--
271.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
272	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
272.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
272.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
272.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
272.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
272.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
272.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
272.4	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.4	--	--	--	--	--	--	--	--
272.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
272.5	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--
272.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
272.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
272.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
272.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
272.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
272.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
272.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
273	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
273	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
273.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
273.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
273.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
273.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
273.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
273.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
273.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
273.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
273.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
273.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
273.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
273.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
273.6	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
273.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
273.7	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	--
273.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
273.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
273.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
273.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
274	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
274	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--

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Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
274.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
274.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.7	--	--	--	--	--	--
274.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
274.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.8	--	--	--	--	--	--
274.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
274.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	--
274.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
274.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
274.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.8	--	--	--	--	--	--
274.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
274.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
274.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
274.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
274.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
274.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
274.9	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
275	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
275	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
275.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
275.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
275.2	Franklin	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	1.3	--	--	--	1.3	--	--
275.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
275.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
275.3	Franklin	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.0	--	--	--	0.0	--	--
275.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
275.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
275.4	Franklin	27C	Minnieville loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
275.4	Franklin	27D	Minnieville loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
275.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
275.5	Franklin	27B	Minnieville loam, 2 to 8 percent slopes	0.2	--	--	--	--	--	--	--	--
275.5	Franklin	27C	Minnieville loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
275.6	Franklin	27B	Minnieville loam, 2 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--
275.6	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.3	--	--	--	--	--	--	--	--
275.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
275.7	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--
275.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
275.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
275.8	Franklin	27C	Minnieville loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
275.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
275.9	Franklin	27C	Minnieville loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
276	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--
276	Franklin	27C	Minnieville loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
276.1	Franklin	11A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	--
276.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--

APPENDIX N-2

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
276.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
276.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
276.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
276.3	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.2	--	--	--	--	--	--	--	--
276.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
276.4	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.8	--	--	--	--	--	--	--	--
276.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
276.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
276.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
276.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
276.6	Franklin	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
276.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
276.7	Franklin	28C	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
276.7	Franklin	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
276.8	Franklin	28C	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
276.8	Franklin	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
276.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
276.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
277	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
277.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
277.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
277.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
277.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
277.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
277.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
277.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
277.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.7	--	--	--	--	--	--
277.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
277.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
277.5	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
277.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
277.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
277.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
277.7	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--
277.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
277.8	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
277.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
277.9	Franklin	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
277.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
277.9	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
277.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
278	Franklin	28C	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
278	Franklin	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
278	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--

APPENDIX N-2

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
278	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
278	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
278.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
278.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
278.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--
278.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
278.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
278.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
278.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	--
278.4	Franklin	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.0	--	--	--	0.0	--	--
278.4	Franklin	3D	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.1	--	--	--	--	--	0.1
278.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
278.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
278.5	Franklin	3D	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.0	--	--	--	--	--	0.0
278.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
278.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
278.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
278.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
278.7	Franklin	3D	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.1	--	--	--	--	--	0.1
278.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
278.7	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
278.8	Franklin	3D	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.5	--	--	--	--	--	0.5
278.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
278.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
278.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
278.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--
279	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
279.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
279.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--
279.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
279.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
279.3	Franklin	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.9	--	--	--	0.9	--	--
279.3	Franklin	3D	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.0	--	--	--	--	--	0.0
279.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
279.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--
279.4	Franklin	24B	Jackland-Mirerock-Redbrush complex, 2 to 8 percent slopes	--	--	--	--	--	--	1.2	--	--
279.4	Franklin	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.3	--	--	--	0.3	--	--
279.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
279.5	Franklin	24B	Jackland-Mirerock-Redbrush complex, 2 to 8 percent slopes	--	--	--	--	--	--	0.4	--	--
279.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
279.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
279.6	Franklin	28C	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
279.6	Franklin	3D	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.4	--	--	--	--	--	0.4
279.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
279.7	Franklin	28C	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
279.7	Franklin	3D	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.0	--	--	--	--	--	0.0
279.8	Franklin	28C	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
279.8	Franklin	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
279.9	Franklin	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.8	--	--	--	0.8	--	--
279.9	Franklin	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
279.9	Franklin	4E	Bluemount-Spriggs complex, 25 to 45 percent slopes, stony	--	--	0.2	--	--	--	--	--	0.2
280	Franklin	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
280	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
280	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
280	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
280.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
280.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
280.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.7	--	--	--	--	--	--
280.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
280.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
280.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
280.3	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
280.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
280.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
280.4	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
280.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
280.5	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
280.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
280.6	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
280.6	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
280.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--
280.7	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
280.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
280.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--
280.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
280.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.9	--	--	--	--	--	--
281	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--
281	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
281	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
281	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
281.1	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
281.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
281.1	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
281.2	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
281.2	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
281.2	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
281.3	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	1.3	--	--	--	--	--	--	--	--
281.3	Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
281.4	Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	0.3	--	--	--	--	--	--	--	--
281.4	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
281.4	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
281.5	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
281.5	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.0	--	--	--	--	--	--
281.6	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
281.6	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
281.7	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
281.7	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.7	--	--	--	--	--	--
281.8	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
281.8	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
281.9	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
281.9	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.8	--	--	--	--	--	--
282	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
282	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
282.1	Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
282.1	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.4	--	--	--	--	--	--
282.2	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	1.3	--	--	--	--	--	--
282.3	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
282.3	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--
282.3	Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--
282.4	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	1.0	--	--	--	--	--	--
282.4	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
282.5	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	1.4	--	--	--	--	--	--
282.5	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
282.6	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--
282.6	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
282.7	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
282.7	Franklin	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
282.8	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
282.8	Franklin	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
282.9	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
282.9	Franklin	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
283	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--
283	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
283	Franklin	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
283.1	Franklin	15E	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.9	--	--	--	--	--	--
283.1	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
283.2	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
283.2	Franklin	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
283.3	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
283.3	Franklin	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
283.4	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
283.4	Franklin	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
283.5	Franklin	26C	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
283.5	Franklin	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
283.5	Franklin	27C	Minnieville loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
283.5	Franklin	27D	Minnieville loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
283.6	Franklin	27C	Minnieville loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
283.6	Franklin	27D	Minnieville loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
283.7	Franklin	27C	Minnieville loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
283.8	Franklin	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.1	--	--	--	0.1	--	--
283.8	Franklin	27C	Minnieville loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
283.8	Franklin	27D	Minnieville loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
283.8	Franklin	28D	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
283.9	Franklin	24B	Jackland-Mirerock-Redbrush complex, 2 to 8 percent slopes	--	--	--	--	--	--	0.2	--	--
283.9	Franklin	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	1.1	--	--	--	1.1	--	--
283.9	Pittsylvania	12B	Enott fine sandy loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--
283.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
283.9	Pittsylvania	24B	Jackland-Mirerock-Redbrush complex, 2 to 8 percent slopes	--	--	--	--	--	--	0.2	--	--
283.9	Pittsylvania	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.0	--	--	--	0.0	--	--
283.9	Pittsylvania	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
284	Pittsylvania	12B	Enott fine sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
284	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
284	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
284.1	Pittsylvania	12B	Enott fine sandy loam, 2 to 7 percent slopes	1.5	--	--	--	--	--	--	--	--
284.1	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
284.2	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
284.2	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
284.2	Pittsylvania	12B	Enott fine sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--
284.2	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
284.3	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
284.3	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
284	Pittsylvania	12B	Enott fine sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--
284	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
284	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
284.1	Pittsylvania	12B	Enott fine sandy loam, 2 to 7 percent slopes	1.5	--	--	--	--	--	--	--	--
284.1	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
284.2	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
284.2	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
284.2	Pittsylvania	12B	Enott fine sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--
284.2	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
284.3	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
284.3	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
284.4	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
284.4	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	--
284.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
284.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
284.5	Pittsylvania	26D	Pacolet fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
284.6	Pittsylvania	26D	Pacolet fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
284.6	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.7	--	--	--	--	--	--	--	--
284.6	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
284.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
284.7	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--
284.7	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
284.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
284.8	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--
284.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
284.9	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
285	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
285.1	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
285.1	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
285.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.9	--	--	--	--	--	--	--	--
285.2	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--	--
285.3	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
285.3	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
285.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
285.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
285.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
285.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
285.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
285.5	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
285.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.9	--	--	--	--	--	--	--	--
285.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
285.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
285.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
285.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
285.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
285.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--	--
285.9	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--	--
285.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
286	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--
286	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.0	--	--	--	--	--	--	--	--
286.1	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
286.1	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
286.2	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
286.3	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--
286.4	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
286.4	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
286.4	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
286.5	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
286.5	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	1.3	--	--	--	--	--	--
286.6	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
286.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
286.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
286.7	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--
286.7	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
286.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
286.8	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
286.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
286.8	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--	--
286.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--	--
287	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
287	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--
287	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
287.1	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	1.2	--	--	--	--	--	--
287.2	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	1.0	--	--	--	--	--	--
287.2	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
287.3	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
287.3	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--	--
287.4	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--

APPENDIX N-2

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
287.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.9	--	--	--	--	--	--	--	--
287.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
287.5	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--	--
287.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.9	--	--	--	--	--	--	--	--
287.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
287.6	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
287.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
287.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
287.7	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.0	--	--	--	--	--	--	--	--
287.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
287.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
287.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
287.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.1	--	--	--	--	--	--	--	--
288	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
288	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.9	--	--	--	--	--	--	--	--
288	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
288.1	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
288.1	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
288.2	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
288.2	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
288.3	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
288.3	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
288.4	Pittsylvania	18C3	Hiwassee clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
288.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
288.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.4	--	--	--	--	--	--	--	--
288.5	Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
288.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
288.5	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.3	--	--	--	--	--	--	--	--
288.6	Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
288.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
288.7	Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
288.8	Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
288.9	Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
288.9	Pittsylvania	18C3	Hiwassee clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
288.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
289	Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
289	Pittsylvania	18C3	Hiwassee clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--
289.1	Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
289.2	Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
289.2	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--
289.2	Pittsylvania	38A	Toccoa fine sandy loam, 0 to 2 percent slopes, occasionally flooded	0.2	--	--	--	--	--	--	--	--
289.2	Pittsylvania	W	Water	--	--	--	--	--	--	--	--	--
289.3	Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
289.3	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	1.0	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
289.3	Pittsylvania	38A	Toccoa fine sandy loam, 0 to 2 percent slopes, occasionally flooded	0.1	--	--	--	--	--	--	--	--
289.4	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
289.4	Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
289.4	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	1.0	--	--	--	--	--	--
289.5	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
289.5	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
289.5	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.8	--	--	--	--	--	--
289.6	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
289.6	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
289.6	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--
289.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
289.7	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
289.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
289.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.8	--	--	--	--	--	--	--	--
289.8	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
289.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
289.9	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
289.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
289.9	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--
290	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
290	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
290	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
290.1	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
290.1	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
290.2	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
290.2	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
290.3	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--
290.4	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
290.4	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
290.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
290.5	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
290.5	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
290.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
290.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
290.7	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
290.7	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--
290.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
290.7	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--
290.8	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
290.8	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--
290.8	Pittsylvania	21E	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.9	--	--	--	--	--	--
290.9	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
290.9	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	1.0	--	--	--	--	--	--
291	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
291	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--
291.1	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
291.1	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--
291.2	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
291.3	Pittsylvania	11B3	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--
291.3	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
291.3	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
291.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
291.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
291.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
291.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
291.5	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--	--
291.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
291.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
291.6	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--	--
291.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
291.7	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.0	--	--	--	--	--	--	--	--
291.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
291.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
291.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
291.8	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.0	--	--	--	--	--	--	--	--
291.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
291.9	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.8	--	--	--	--	--	--	--	--
292	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
292	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--	--
292.1	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
292.1	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
292.2	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--
292.2	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
292.3	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
292.3	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
292.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.0	--	--	--	--	--	--	--	--
292.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.2	--	--	--	--	--	--	--	--
292.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
292.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.2	--	--	--	--	--	--	--	--
292.6	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
292.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.4	--	--	--	--	--	--	--	--
292.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.4	--	--	--	--	--	--	--	--
292.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
292.8	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.4	--	--	--	--	--	--	--	--
292.9	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.4	--	--	--	--	--	--	--	--
292.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
293	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
293	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.0	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
293.1	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.0	--	--	--	--	--	--	--	--
293.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
293.2	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.4	--	--	--	--	--	--	--	--
293.3	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.9	--	--	--	--	--	--	--	--
293.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
293.4	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
293.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.2	--	--	--	--	--	--	--	--
293.5	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.8	--	--	--	--	--	--	--	--
293.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--	--
293.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
293.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
293.7	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
293.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
293.7	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
293.8	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
293.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--	--
293.8	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
293.9	Pittsylvania	12B	Enott fine sandy loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	--
293.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.0	--	--	--	--	--	--	--	--
294	Pittsylvania	12B	Enott fine sandy loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	--
294	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
294.1	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--

APPENDIX N-2

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
294.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.2	--	--	--	--	--	--	--	--
294.2	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
294.2	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.4	--	--	--	--	--	--	--	--
294.3	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
294.3	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--
294.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
294.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.8	--	--	--	--	--	--	--	--
294.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
294.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
294.5	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.8	--	--	--	--	--	--	--	--
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	0.5	--	0.5	--	--	--	--	--	--
294.6	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--	--
294.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
294.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
294.7	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
294.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
294.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
294.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
295	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
295	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
295	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
295.1	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
295.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.2	--	--	--	--	--	--	--	--
295.2	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.0	--	--	--	--	--	--	--	--
295.2	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
295.3	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
295.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
295.3	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--
295.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--
295.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--
295.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.9	--	--	--	--	--	--	--	--
295.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.4	--	--	--	--	--	--	--	--
295.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
295.7	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
295.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--	--
295.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
295.8	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.9	--	--	--	--	--	--	--	--
295.9	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
295.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--	--
296	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
296	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.0	--	--	--	--	--	--	--	--
296.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.4	--	--	--	--	--	--	--	--
296.2	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
296.2	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.0	--	--	--	--	--	--	--	--
296.3	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--	--
296.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
296.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.1	--	--	--	--	--	--	--	--
296.5	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
296.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.0	--	--	--	--	--	--	--	--
296.6	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
296.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
296.6	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--
296.7	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
296.7	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--
296.8	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
296.9	Pittsylvania	12B	Enott fine sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--
296.9	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--
297	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
297	Pittsylvania	12C	Enott fine sandy loam, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
297.1	Pittsylvania	11C3	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--
297.1	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.1	--	--	--	--	--	--	--	--
297.2	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--
297.2	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.2	--	--	--	--	--	--	--	--
297.2	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
297.3	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
297.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
297.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
297.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--	--
297.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
297.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
297.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
297.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
297.7	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--
297.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.2	--	--	--	--	--	--	--	--
297.8	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.0	--	--	--	--	--	--	--	--
297.8	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
297.9	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.5	--	--	--	--	--	--	--	--
297.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
298	Pittsylvania	1C	Appling sandy loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
298	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.3	--	--	--	--	--	--	--	--
298.1	Pittsylvania	1C	Appling sandy loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
298.1	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.0	--	--	--	--	--	--	--	--
298.2	Pittsylvania	1B	Appling sandy loam, 2 to 7 percent slopes	1.2	--	--	--	--	--	--	--	--
298.2	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--
298.3	Pittsylvania	1B	Appling sandy loam, 2 to 7 percent slopes	0.8	--	--	--	--	--	--	--	--
298.3	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--
298.4	Pittsylvania	1B	Appling sandy loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
298.4	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--
298.5	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
298.6	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.0	--	--	--	--	--	--	--	--
298.6	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--
298.7	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
298.7	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	1.4	--	1.4	--	--	--	--	--	--
298.8	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
298.8	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--
298.9	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.4	--	--	--	--	--	--	--	--
298.9	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
299	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	--
299	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--
299.1	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	--
299.1	Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--
299.2	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.5	--	--	--	--	--	--	--	--
299.3	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.4	--	--	--	--	--	--	--	--
299.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
299.4	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.5	--	--	--	--	--	--	--	--
299.5	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.5	--	--	--	--	--	--	--	--
299.6	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.5	--	--	--	--	--	--	--	--
299.7	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.6	--	--	--	--	--	--	--	--
299.8	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.5	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
299.9	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.6	--	--	--	--	--	--	--	--
299.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
300	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	--
300	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
300.1	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	--
300.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.8	--	--	--	--	--	--	--	--
300.2	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--
300.2	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.1	--	--	--	--	--	--	--	--
300.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--	--
300.4	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
300.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
300.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
300.5	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	--
300.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--
300.6	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--
300.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--
300.7	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--
300.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
300.8	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.7	--	--	--	--	--	--	--	--
300.9	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.5	--	--	--	--	--	--	--	--
301	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.8	--	--	--	--	--	--	--	--
301	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--	--

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
301.1	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	--
301.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.1	--	--	--	--	--	--	--	--
301.2	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.1	--	--	--	--	--	--	--	--
301.2	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
301.3	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.6	--	--	--	--	--	--	--	--
301.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.9	--	--	--	--	--	--	--	--
301.4	Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--
301.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.3	--	--	--	--	--	--	--	--
301.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
301.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
301.5	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--
301.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
301.6	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
301.6	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.9	--	--	--	--	--	--	--	--
301.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
301.7	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
301.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--	--
301.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
301.8	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.9	--	--	--	--	--	--	--	--
301.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
301.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
301.9	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--

APPENDIX N-2

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
302	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
302	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--
302.1	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--
302.2	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
302.2	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--
302.3	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--
302.3	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
302.3	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--	--
302.3	Pittsylvania	8A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	--	--	--
302.4	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--	--
302.4	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.8	--	--	--	--	--	--	--	--
302.5	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--
302.5	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--
302.6	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--
302.6	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.6	--	--	--	--	--	--	--	--
302.7	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--
302.7	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
302.7	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--
302.8	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--
302.8	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.2	--	--	--	--	--	--	--	--
302.8	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
302.9	Pittsylvania	21D	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--

APPENDIX N-2

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

Milepost	County	ID	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Stoney/ Rocky i/
302.9	Pittsylvania	41A	Wehadkee silt loam, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	0.1	0.1	--
302.9	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
302.9	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.0	--	--	--	--	--	--	--	--
303	Pittsylvania	41A	Wehadkee silt loam, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	--	0.9	0.9	--
303	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--
303.1	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.2	--	--	--	--	--	--	--	--
303.1	Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--
303.2	Pittsylvania	23C	Mayodan fine sandy loam, 7 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--
303.2	Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.1	--	--	--	--	--	--	--	--
303.3	Pittsylvania	23B	Mayodan fine sandy loam, 2 to 7 percent slopes	1.6	--	--	--	--	--	--	--	--
303.3	Pittsylvania	23C	Mayodan fine sandy loam, 7 to 15 percent slopes	2.2	--	2.2	--	--	--	--	--	--
303.3	Pittsylvania	9B	Creedmoor fine sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	0.2	0.2	--	--
303.4	Pittsylvania	23B	Mayodan fine sandy loam, 2 to 7 percent slopes	1.7	--	--	--	--	--	--	--	--
303.4	Pittsylvania	23C	Mayodan fine sandy loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
303.47	Pittsylvania	23B	Mayodan fine sandy loam, 2 to 7 percent slopes	6.2	--	--	--	--	--	--	--	--
Totals				845.7	0.0	1211.2	0.0	0.0	26.4	12.4	9.2	268.9

Source: NCRS 2016 (SSURGO) Available online at: <https://gdg.sc.egov.usda.gov/>. Accessed March 29, 2016.

Note: Totals may not sum correctly due to rounding.

-/ Does not meet criteria below.

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 all and partial criteria as determined by SSURGO.

g/ Areas identified to have shallow depth to water are described as having a water table of less than 1.5 feet from the surface as determined by SSURGO.

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

APPENDIX N-3

Soils and Soil Limitations at the Mountain Valley Project

Additional Temporary Workspaces

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APPENDIX N-3

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-002	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-002	Skidmore gravelly loam	0.3	--	--	--	--	0.3	--	--	--	0.3
MVP-ATWS-003A	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-003A	Skidmore gravelly loam	0.8	--	--	--	--	0.8	--	--	--	0.8
MVP-ATWS-005	Skidmore gravelly loam	0.5	--	--	--	--	0.5	--	--	--	0.5
MVP-ATWS-005A	Skidmore gravelly loam	0.4	--	--	--	--	0.4	--	--	--	0.4
MVP-ATWS-005B	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-005B	Skidmore gravelly loam	0.1	--	--	--	--	0.1	--	--	--	0.1
MVP-ATWS-006	Nolin loam	0.8	--	--	--	--	0.8	--	--	--	0.8
MVP-ATWS-006A	Nolin loam	0.4	--	--	--	--	0.4	--	--	--	0.4
MVP-ATWS-007	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-008	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-009	Skidmore gravelly loam	0.9	--	--	--	--	0.9	--	--	--	0.9
MVP-ATWS-010	Vandalia silty clay loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-010A	Vandalia silty clay loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-011	Gilpin-Peabody complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-011A	Gilpin-Peabody complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-012	Skidmore gravelly loam	0.2	--	--	--	--	0.2	--	--	--	0.2
MVP-ATWS-012A	Skidmore gravelly loam	0.2	--	--	--	--	0.2	--	--	--	0.2
MVP-ATWS-013	Skidmore gravelly loam	0.6	--	--	--	--	0.6	--	--	--	0.6
MVP-ATWS-015	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	0.3	0.3	--	--	0.3
MVP-ATWS-016	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-016	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	0.1	0.1	--	--	0.1
MVP-ATWS-017	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-018	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-018	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--	0.7
MVP-ATWS-019	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-020	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-020	Gilpin-Upshur complex, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--	0.7
MVP-ATWS-020A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-020A	Gilpin-Upshur complex, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-021A	Udifluvents and Fluvaquents	--	--	--	--	--	0.1	0.1	0.1	--	0.1
MVP-ATWS-021C	Udifluvents and Fluvaquents	--	--	--	--	--	0.1	0.1	0.1	--	0.1
MVP-ATWS-022	Udifluvents and Fluvaquents	--	--	--	--	--	0.2	0.2	0.2	--	0.2

APPENDIX N-3

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-022A	Hackers silt loam, 0 to 3 percent slopes, rarely flooded	0.3	--	--	--	--	0.3	--	--	--	0.3
MVP-ATWS-022A	Udfluvents and Fluvaquents	--	--	--	--	--	0.2	0.2	0.2	--	0.2
MVP-ATWS-022B	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-022B	Hackers silt loam, 0 to 3 percent slopes, rarely flooded	0.0	--	--	--	--	0.0	--	--	--	0.0
MVP-ATWS-022B	Tygart silt loam	--	--	--	--	--	1.8	1.8	--	--	1.8
MVP-ATWS-022B	Udfluvents and Fluvaquents	--	--	--	--	--	0.4	0.4	0.4	--	0.4
MVP-ATWS-022C	Hackers silt loam, 0 to 3 percent slopes, rarely flooded	0.8	--	--	--	--	0.8	--	--	--	0.8
MVP-ATWS-022C	Udfluvents and Fluvaquents	--	--	--	--	--	0.1	0.1	0.1	--	0.1
MVP-ATWS-023	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-023	Gilpin-Upshur complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-024	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-024	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-025	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	0.3	0.3	--	--	0.3
MVP-ATWS-025	Udfluvents and Fluvaquents	--	--	--	--	--	0.0	0.0	0.0	--	0.0
MVP-ATWS-025A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-025A	Udfluvents and Fluvaquents	--	--	--	--	--	0.1	0.1	0.1	--	0.1
MVP-ATWS-025B	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	0.1	0.1	--	--	0.1
MVP-ATWS-025C	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	0.3	0.3	--	--	0.3
MVP-ATWS-026	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-026	Gilpin-Upshur complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-026A	Gilpin-Upshur complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-028	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.2	0.2	--	--	--	0.2	0.2	--	--	0.2
MVP-ATWS-029	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-029	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.0	0.0	--	--	--	0.0	0.0	--	--	0.0
MVP-ATWS-030	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-031	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--	0.7
MVP-ATWS-032	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-032	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.2	--	--	--	--	0.2	0.2	--	--	0.2
MVP-ATWS-032A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1

APPENDIX N-3

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-032A	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.2	--	--	--	--	0.2	0.2	--	--	0.2
MVP-ATWS-033	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-033	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	--	--	--	--	0.1	0.1	--	--	0.1
MVP-ATWS-033A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-033A	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	--	--	--	--	0.1	0.1	--	--	0.1
MVP-ATWS-034	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-034	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.4	--	--	--	--	0.4	0.4	--	--	0.4
MVP-ATWS-034A	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--	0.7
MVP-ATWS-034A	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.2	--	--	--	--	0.2	0.2	--	--	0.2
MVP-ATWS-035	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-036	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-036	Udifluvents and Fluvaquents	--	--	--	--	--	0.1	0.1	0.1	--	0.1
MVP-ATWS-036A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-036A	Udifluvents and Fluvaquents	--	--	--	--	--	0.1	0.1	0.1	--	0.1
MVP-ATWS-037	Udifluvents and Fluvaquents	--	--	--	--	--	0.2	0.2	0.2	--	0.2
MVP-ATWS-037A	Udifluvents and Fluvaquents	--	--	--	--	--	0.1	0.1	0.1	--	0.1
MVP-ATWS-038	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-038A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-039	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-039A	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-040	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-040	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-040A	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-041A	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.8	--	0.8	--	--	--	--	--	--	0.8
MVP-ATWS-042	Urban land	--	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-043	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-043A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.4

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-046	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-046	Vandalia silty clay loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-046A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-046A	Vandalia silty clay loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-047	Vandalia silty clay loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-048	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-048	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-048A	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-048A	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-048A	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-049	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-051	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	--	--	--	--	0.1	0.1	--	--	0.1
MVP-ATWS-051	Vandalia silty clay loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--	1.0
MVP-ATWS-052	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.5	--	--	--	--	0.5	0.5	--	--	0.5
MVP-ATWS-052	Udifluvents and Fluvaquents	--	--	--	--	--	0.1	0.1	0.1	--	0.1
MVP-ATWS-053	Cotaco silt loam	0.0	0.0	--	--	--	0.0	--	--	--	0.0
MVP-ATWS-053	Melvin silt loam, 0 to 3 percent slopes, rarely flooded	0.5	--	--	--	--	0.5	--	0.5	--	0.5
MVP-ATWS-053	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	2.0	2.0	--	--	--	2.0	--	--	--	2.0
MVP-ATWS-056	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-056A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-056A	Udifluvents and Fluvaquents	--	--	--	--	--	0.0	0.0	0.0	--	0.0
MVP-ATWS-057	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-058	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-059	Lobdell-Holly silt loams	0.1	0.1	--	--	--	0.1	0.1	0.1	--	0.1
MVP-ATWS-059	Vandalia silt loam, 25 to 35 percent slopes	--	--	1.2	--	--	--	--	--	--	1.2
MVP-ATWS-059	Vandalia silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-059A	Lobdell-Holly silt loams	0.6	0.6	--	--	--	0.6	0.6	0.6	--	0.6
MVP-ATWS-059A	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-059A	Vandalia silt loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--	0.9
MVP-ATWS-060	Lobdell-Holly silt loams	0.3	0.3	--	--	--	0.3	0.3	0.3	--	0.3
MVP-ATWS-060A	Lobdell-Holly silt loams	0.1	0.1	--	--	--	0.1	0.1	0.1	--	0.1
MVP-ATWS-061	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-061	Vandalia silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-061A	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-061A	Vandalia silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-062	Lobdell-Holly silt loams	0.0	0.0	--	--	--	0.0	0.0	0.0	--	0.0
MVP-ATWS-062	Vandalia silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-062A	Lobdell-Holly silt loams	0.0	0.0	--	--	--	0.0	0.0	0.0	--	0.0
MVP-ATWS-062A	Vandalia silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-063	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-063	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-063A	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--	1.5
MVP-ATWS-063A	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	1.0	--	--	--	--	--	--	1.0
MVP-ATWS-064	Lobdell-Holly silt loams	0.4	0.4	--	--	--	0.4	0.4	0.4	--	0.4
MVP-ATWS-065	Fairpoint channery silt loam, 25 to 70 percent slopes, unreclaimed, highwall	--	--	0.1	--	0.1	--	--	--	--	0.1
MVP-ATWS-065A	Fairpoint channery silt loam, 25 to 70 percent slopes, unreclaimed, highwall	--	--	0.0	--	0.0	--	--	--	--	0.0
MVP-ATWS-066	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-066A	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-066A	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-066B	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-066B	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-068	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-070A	Fairpoint silt loam, 25 to 70 percent slopes, reclaimed	--	--	0.0	--	0.0	--	--	--	--	0.0
MVP-ATWS-070A	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.3	--	0.3	--	--	--	--	0.3
MVP-ATWS-071	Fairpoint silt loam, 0 to 8 percent slopes, reclaimed, highwall	--	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-071A	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.1	--	0.1	--	--	--	--	0.1
MVP-ATWS-072	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	1.1	--	1.1	--	--	--	--	1.1
MVP-ATWS-072A	Fairpoint channery silt loam, 25 to 70 percent slopes, unreclaimed, highwall	--	--	0.0	--	0.0	--	--	--	--	0.0
MVP-ATWS-072A	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.1	--	0.1	--	--	--	--	0.1
MVP-ATWS-072B	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.8	--	0.8	--	--	--	--	0.8
MVP-ATWS-072C	Fairpoint channery silt loam, 25 to 70 percent slopes, unreclaimed, highwall	--	--	0.1	--	0.1	--	--	--	--	0.1
MVP-ATWS-072C	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.1	--	0.1	--	--	--	--	0.1
MVP-ATWS-073	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-073	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-074	Vandalia silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-074A	Vandalia silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-075	Vandalia silt loam, 15 to 25 percent slopes	2.1	--	2.1	--	--	--	--	--	--	2.1
MVP-ATWS-075A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-075A	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.0	0.0	--	--	--	0.0	--	--	--	0.0
MVP-ATWS-075A	Vandalia silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-075B	Vandalia silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-076	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-076A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-078	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-078A	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.7	--	--	--	--	--	--	0.7
MVP-ATWS-079	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	1.1	1.1	--	--	--	1.1	--	--	--	1.1
MVP-ATWS-079	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.0	0.0	--	--	--	0.0	--	--	--	0.0
MVP-ATWS-079	Vandalia silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-080	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-081	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-083	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-084	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	1.0	--	--	--	--	--	--	1.0
MVP-ATWS-085	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-085	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	0.3	--	--	--	0.3
MVP-ATWS-085A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-088	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-089	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-095	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-096	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--	0.8
MVP-ATWS-096A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-100	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.3	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-1000	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1	0.1
MVP-ATWS-1000	Itmann channery sandy loam, very steep	--	--	0.0	--	0.0	--	--	--	--	0.0
MVP-ATWS-1001	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1	0.1

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-1002	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.2	0.2
MVP-ATWS-1002	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8	0.8
MVP-ATWS-1003	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1	0.1
MVP-ATWS-1004	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.4	0.4
MVP-ATWS-1005	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1	0.1
MVP-ATWS-1006	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.0	0.0
MVP-ATWS-1006	Lily loam, moist, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1007	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.0	0.0
MVP-ATWS-1007	Lily loam, moist, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1008	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.2	0.2
MVP-ATWS-1009	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1	0.1
MVP-ATWS-1009	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-100A	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-101	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-101	Vandalia silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-1010	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1.1	--	--	--	1.1	--	1.1	1.1
MVP-ATWS-1011	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.9	--	--	--	0.9	--	0.9	0.9
MVP-ATWS-1014	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1	0.1
MVP-ATWS-1015	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1	0.1
MVP-ATWS-1016	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0	0.0
MVP-ATWS-1016	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1017	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1	0.1
MVP-ATWS-1018	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1018	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-102	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.7	--	0.7	--	--	--	--	--	--	0.7
MVP-ATWS-1020	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1	0.1
MVP-ATWS-1020	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	0.0	--	--	--	--	--	0.0	0.0

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-1021	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1	0.1
MVP-ATWS-1023	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0	0.0
MVP-ATWS-1023	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1024	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1	0.1
MVP-ATWS-1024	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1025	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0	0.0
MVP-ATWS-1026	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.2	0.2
MVP-ATWS-1027	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1028	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-1029	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1	0.1
MVP-ATWS-102A	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--	--	0.8
MVP-ATWS-103	Gilpin-Lily complex, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--	0.7
MVP-ATWS-103	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1030	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1	0.1
MVP-ATWS-1031	Cookport loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	0.1	--	--	0.1
MVP-ATWS-1031	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-1032	Cookport loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	0.1	--	--	0.1
MVP-ATWS-1032	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-1033	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-1034	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-1034A	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1035	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1036	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1038	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5	0.5
MVP-ATWS-1039	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-103A	Gilpin-Lily complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-103A	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1040	Clifford fine sandy loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--	1.0
MVP-ATWS-1041	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-1043	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-1043	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1044	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1045	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1045	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-105	Gilpin-Lily complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-1050	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1050	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.0	--	--	--	0.0	0.0
MVP-ATWS-1050	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.2	--	--	--	0.2	0.2
MVP-ATWS-1051	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1052	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.1	--	--	--	0.1	0.1
MVP-ATWS-1053	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1055	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.5	--	--	--	--	--	--	--	--	0.5
MVP-ATWS-1056	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.4	--	--	--	--	--	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	--	--	--	--	--	0.0	0.0
MVP-ATWS-1059	Frederick and Dunmore soils, 15 to 25 percent slopes, very rocky	0.7	--	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	--	--	--	0.3
MVP-ATWS-106	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.3	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-1060	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0.8	--	--	--	--	--	0.8	0.8
MVP-ATWS-1060	Frederick and Dunmore soils, 15 to 25 percent slopes, very rocky	0.1	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1062	Jefferson soils, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-1063	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1064	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1065	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1066	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1066	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1066	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1067	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1067	Wintergreen loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-1068	Udifluvents-Fluvaquents complex	0.1	--	--	--	--	0.1	0.1	0.1	--	0.1
MVP-ATWS-1069	Udifluvents-Fluvaquents complex	0.0	--	--	--	--	0.0	0.0	0.0	--	0.0

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ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-1069	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.0	--	0.0	--	--	--	--	0.0
MVP-ATWS-1070	Litz-Cateache complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-1072	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1073	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1074	Gilpin and Lily soils, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1074A	Gilpin and Lily soils, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1074A	Gilpin and Lily soils, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1075	Cateache-Litz complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1075	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1078	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1078	Clarksburg silt loam, 3 to 8 percent slopes	0.0	--	--	--	--	0.0	0.0	--	--	0.0
MVP-ATWS-1078	Litz-Cateache complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1079	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1079	Litz-Cateache complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1080	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1081	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1082	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1083	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1084	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1087	Atkins silt loam, warm, 0 to 3 percent slopes, frequently flooded	0.2	0.2	--	--	--	0.2	--	0.2	--	0.2
MVP-ATWS-1088	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1089	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1089A	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1090	Laidig channery loam, 15 to 25 percent slopes, very stony	--	--	0.2	--	--	--	0.2	--	0.2	0.2
MVP-ATWS-1091	Laidig channery loam, 15 to 25 percent slopes, very stony	--	--	0.2	--	--	--	0.2	--	0.2	0.2
MVP-ATWS-109A	Gilpin-Lily complex, 8 to 15 percent slopes	7.2	--	7.2	--	--	--	--	--	--	7.2
MVP-ATWS-109A	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-110	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.5	0.5
MVP-ATWS-110	Gilpin-Lily complex, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-1100	Clarksburg silt loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	0.5	--	--	0.5
MVP-ATWS-1100	Melvin silt loam	0.0	--	--	--	--	0.0	0.0	0.0	--	0.0
MVP-ATWS-1101	Melvin silt loam	0.2	--	--	--	--	0.2	0.2	0.2	--	0.2
MVP-ATWS-1102	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--	--	0.1
MVP-ATWS-1103	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--	--	0.1
MVP-ATWS-1104	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.1	--	0.1	--	--	--	--	0.1
MVP-ATWS-1105	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.5	--	0.5	--	--	--	--	0.5

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-1107	Melvin silt loam	0.4	--	--	--	--	0.4	0.4	0.4	--	0.4
MVP-ATWS-1107	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.0	--	0.0	--	--	--	--	0.0
MVP-ATWS-1107A	Melvin silt loam	0.1	--	--	--	--	0.1	0.1	0.1	--	0.1
MVP-ATWS-1109	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--	--	0.2
MVP-ATWS-1109	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.0	--	0.0	--	--	--	--	0.0
MVP-ATWS-1109A	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.0	--	0.0	--	--	--	--	0.0
MVP-ATWS-111	Pope sandy loam	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1110	Litz silt loam, 15 to 25 percent slopes	1.1	--	1.1	--	1.1	--	--	--	--	1.1
MVP-ATWS-1111	Lily sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1111	Lily sandy loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1112	Lily sandy loam, 15 to 25 percent slopes	1.5	--	1.5	--	--	--	--	--	--	1.5
MVP-ATWS-1112	Lily sandy loam, 8 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1113	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1113	Melvin silt loam	0.2	--	--	--	--	0.2	0.2	0.2	--	0.2
MVP-ATWS-1114	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1117	Bailegap sandy loam, 35 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1117	Lily gravelly sandy loam, 35 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1118	Bailegap sandy loam, 35 to 60 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1118	Lily gravelly sandy loam, 35 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1119	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1119	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-111A	Pope sandy loam	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-112	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4	0.4
MVP-ATWS-112	Gilpin-Lily complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1120	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1120	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1121	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.8	--	--	--	--	--	0.8	0.8
MVP-ATWS-1124	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1124	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.5	0.5
MVP-ATWS-1125	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1125	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.6	0.6
MVP-ATWS-1126	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	--	0.2	0.2

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ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-1127	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1128	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1128	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-1129	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-1129	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-112A	Gilpin-Lily complex, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--	1.3
MVP-ATWS-1130	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1130	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1131	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-1132	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1133	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1134	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1135	Braddock sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1136	Braddock sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1136	Braddock sandy loam, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1137	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1138	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1138	Sequoia silt loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-114	Gilpin-Lily complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-114	Gilpin-Upshur silt loams, 8 to 15 percent slopes	2.4	--	2.4	--	--	--	--	--	--	2.4
MVP-ATWS-1143	Nolichucky loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1143	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-1144	Nolichucky loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1144	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-1145	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-1145	Faywood silt loam, 10 to 30 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1146	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1146	Faywood silt loam, 10 to 30 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1146	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.0	--	--	--	--	--	0.0	0.0

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-1147	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-114A	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-114A	Gilpin-Lily complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-115	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-115	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1156	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1157	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1158	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
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	--	--	--	--	--	--	0.1
MVP-ATWS-116	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.9	0.9
MVP-ATWS-1160	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1161	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-1162	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1163	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.1	--	--	--	--	--	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	--	--	--	--	--	--	0.0
MVP-ATWS-1165	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-1166	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1166	Jefferson soils, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--	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	0.3	--	--	0.3
MVP-ATWS-116A	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.4	0.4
MVP-ATWS-117	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-117	Gilpin-Lily complex, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-1170	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1171	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1172	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1173	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2

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ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-1174	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1174	Shouns silt loam, 3 to 15 percent slopes, very stony	0.0	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1175	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1175	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-1176	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1176	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1176	Shouns silt loam, 3 to 8 percent slopes	0.3	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-1177	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1177	Shouns silt loam, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1178	Shouns silt loam, 3 to 15 percent slopes, very stony	0.1	--	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	0.1
MVP-ATWS-1179	Shouns silt loam, 15 to 30 percent slopes, very stony	0.0	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1179	Shouns silt loam, 3 to 15 percent slopes, very stony	0.0	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-117A	Gilpin-Lily complex, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-118	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-1180	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1181	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1184	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	--	0.2	0.2
MVP-ATWS-1185	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-1186	Kaymine-rock outcrop complex, very steep	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1187	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1187	Kaymine-rock outcrop complex, very steep	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1187	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1188	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1188	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1189	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-1189	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.0	0.0

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ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-118A	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-119	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-119	Chavies fine sandy loam, rarely flooded	2.0	--	--	--	--	--	--	--	--	2.0
MVP-ATWS-1190	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.3	0.3
MVP-ATWS-1191	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.2	0.2
MVP-ATWS-1192	Kaymine-rock outcrop complex, very steep	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1192	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1193	Kaymine-rock outcrop complex, very steep	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1193	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1194	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-1195	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-1196	Kaymine-rock outcrop complex, very steep	--	--	0.8	--	--	--	--	--	--	0.8
MVP-ATWS-1196	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1197	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1197	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-1198	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1199	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1199	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-119A	Chavies fine sandy loam, rarely flooded	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-120	Gilpin-Lily complex, 25 to 35 percent slopes	0.7	--	0.7	--	--	--	--	--	--	0.7
MVP-ATWS-1200	Lily sandy loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1201	Lily sandy loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1202	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1204	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1205	Cateache silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-1205	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1206	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1206	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2

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ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-1207	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1208	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-1208	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1209	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.2	--	0.2	--	0.2	--	--	--	--	0.2
MVP-ATWS-1209	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1210	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.2	--	0.2	--	0.2	--	--	--	--	0.2
MVP-ATWS-1210	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1211	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.0	--	0.0	--	0.0	--	--	--	--	0.0
MVP-ATWS-1211	Lily loam, warm, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1211A	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.1	--	0.1	--	0.1	--	--	--	--	0.1
MVP-ATWS-1212	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.1	--	0.1	--	0.1	--	--	--	--	0.1
MVP-ATWS-1212	Lily loam, warm, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1216	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
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	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1219	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-122	Gilpin-Lily complex, 15 to 25 percent slopes	1.9	--	1.9	--	--	--	--	--	--	1.9
MVP-ATWS-1220	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-1220	Jefferson very stony soils, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-1221	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-1221	Jefferson very stony soils, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-1222	Duffield-Ernest complex, 2 to 7 percent slopes	0.4	--	--	--	--	0.4	--	--	--	0.4
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	--	--	--	--	--	--	0.2
MVP-ATWS-1227	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1228	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1229	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-122A	Gilpin-Lily complex, 15 to 25 percent slopes	5.5	--	5.5	--	--	--	--	--	--	5.5

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MVP-ATWS-123	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9	0.9
MVP-ATWS-1236	Edneyville fine sandy loam, 7 to 15 percent slopes	0.6	--	--	--	--	--	--	--	--	0.6
MVP-ATWS-124	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.6	0.6
MVP-ATWS-124	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4	0.4
MVP-ATWS-1246	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1247	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1248	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1248A	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1249	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-1250	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4	0.4
MVP-ATWS-1250	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1251	Hayesville loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1252	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1253	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1254	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-1255	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1256	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1257	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1258	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1259	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-126	Gilpin-Lily complex, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1260	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1261	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1262	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1263	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-1263	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-1263	Wintergreen loam, 2 to 8 percent slopes	0.4	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-1264	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1264	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-1264	Wintergreen loam, 2 to 8 percent slopes	0.5	--	--	--	--	--	--	--	--	0.5
MVP-ATWS-1265	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1265	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1266	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1266	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-1266	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1267	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1267	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1268	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1269	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1272	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-1272	Clifford fine sandy loam, 2 to 8 percent slopes	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1274	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-1275	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1275	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1276	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1279	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1279	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-128	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.2	0.2
MVP-ATWS-1280	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--	0.9
MVP-ATWS-1282	Clifford fine sandy loam, 8 to 15 percent slopes	3.0	--	3.0	--	--	--	--	--	--	3.0
MVP-ATWS-1282	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1283	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.3	--	--	--	0.3	--	--	0.3
MVP-ATWS-1284	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.3	--	--	--	0.3	--	--	0.3
MVP-ATWS-1285	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1285	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1285	Mattaponi sandy loam, 7 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-1286	Mattaponi sandy loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1287	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1287	Mattaponi sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1288	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1288	Mattaponi sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1289	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1289	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-129	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.6	0.6
MVP-ATWS-129	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1290	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1291	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0

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ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-1291	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1292	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1293	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1293	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1294	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1295	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1296	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1296	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1297	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1297	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1298	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1299	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1299A	Clifford fine sandy loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--	1.3
MVP-ATWS-130	Gilpin-Lily complex, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--	1.0
MVP-ATWS-1301	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1301	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-1303	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-1303	Thurmont sandy loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1304	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1304	Thurmont sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1305	Edneyville fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1306	Edneyville fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1307	Edneyville fine sandy loam, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-1308	Edneyville fine sandy loam, 7 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1309	Edneyville fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1309	Evard fine sandy loam, 7 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-131	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.8	0.8
MVP-ATWS-1310	Edneyville fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1310	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1310	Evard fine sandy loam, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1

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ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-1311	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-1312	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1312	Cecil sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1313	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1313	Cecil sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1314	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1314	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.1	--	--	--	0.1	0.1
MVP-ATWS-1315	Melvin silt loam	1.3	--	--	--	--	1.3	1.3	1.3	--	1.3
MVP-ATWS-1315	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.2	--	0.2	--	--	--	--	0.2
MVP-ATWS-1319	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1319	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-131A	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.5	0.5
MVP-ATWS-1320	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-1320	Cecil sandy loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1321	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1322	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1322	Cecil sandy loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1322	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1323	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1323	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	0.0	--	--	--	0.0
MVP-ATWS-1323	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1324	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1324	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1325	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1326	Edneyville fine sandy loam, 2 to 7 percent slopes	0.5	--	--	--	--	--	--	--	--	0.5
MVP-ATWS-1328	Dekalb channery sandy loam, 60 to 80 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8	0.8
MVP-ATWS-1329	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-132A	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.5	0.5
MVP-ATWS-133	Gilpin-Lily complex, 25 to 35 percent slopes	0.9	--	0.9	--	--	--	--	--	--	0.9
MVP-ATWS-1331	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.1	--	--	--	--	--	0.1	0.1

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-1331	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.5	0.5
MVP-ATWS-1332	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1333	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1334	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.4	0.4
MVP-ATWS-1335	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-1335	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1336	Lily sandy loam, 8 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1337	Lily sandy 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	--	--	--	--	--	0.0	0.0
MVP-ATWS-1339	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-134	Gilpin-Lily complex, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-1340	Clifford fine sandy loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--	1.0
MVP-ATWS-1340	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1341	Fairpoint silt loam, 0 to 8 percent slopes, reclaimed, highwall	--	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1341	Fairpoint silt loam, 25 to 70 percent slopes, reclaimed	--	--	0.1	--	0.1	--	--	--	--	0.1
MVP-ATWS-1341	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.2	--	0.2	--	--	--	--	0.2
MVP-ATWS-1342	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-1342	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	0.6	--	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	0.6
MVP-ATWS-1344	Craigsville gravelly loam, 0 to 5 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1345	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0	0.0
MVP-ATWS-1347	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.9	--	--	--	--	--	--	0.9
MVP-ATWS-1347	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-1351	Hayesville loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--	0.7
MVP-ATWS-1351	Wintergreen loam, 2 to 8 percent slopes	1.4	--	--	--	--	--	--	--	--	1.4
MVP-ATWS-1351	Wintergreen loam, 8 to 15 percent slopes	2.4	--	2.4	--	--	--	--	--	--	2.4
MVP-ATWS-1352	Cullasaja-Tuckasegee-Dellwood complex, 0 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-1352	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1354	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	0.1	0.1

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ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-1355	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1355	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1358	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1.1	--	--	--	1.1	--	1.1	1.1
MVP-ATWS-1358	Itmann channery sandy loam, very steep	--	--	0.6	--	0.6	--	--	--	--	0.6
MVP-ATWS-1359	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	1.4	--	--	--	1.4	--	1.4	1.4
MVP-ATWS-1359	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1360	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1360	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	1.2	--	--	--	--	--	1.2	1.2
MVP-ATWS-1362	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-1362	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--	1.0
MVP-ATWS-1364	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--	0.8
MVP-ATWS-1364	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--	1.3
MVP-ATWS-1366	Poplimento silt loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1367	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1367	Frederick gravelly silt loam, 7 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--	1.0
MVP-ATWS-1369	Chagrin silt loam	0.2	--	--	--	--	0.2	--	--	--	0.2
MVP-ATWS-137	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	1.0	1.0
MVP-ATWS-137	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1370	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-1370	Sequoia silt loam, 10 to 30 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1370A	Gilpin silt loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1372	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-1372A	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-1373	Craigsville soils	--	--	--	--	--	1.0	--	--	--	1.0
MVP-ATWS-1373	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1374	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1375	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1375	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1375	Jefferson soils, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1378	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.0	0.0

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ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-1379	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1379	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	1.3	--	1.3	--	--	--	--	--	--	1.3
MVP-ATWS-138	Gilpin-Lily complex, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-1381	Zoar silt loam, 0 to 3 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1383	Udifluvents and Fluvaquents	--	--	--	--	--	0.4	0.4	0.4	--	0.4
MVP-ATWS-1384	Vandalia silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-1386	Buchanan loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	0.0	--	--	0.0
MVP-ATWS-1387	Berks and Weikert soils, 25 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1387	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1389	Jackland-Mirerock-Redbrush complex, 2 to 8 percent slopes	--	--	--	--	--	--	0.3	--	--	0.3
MVP-ATWS-139	Gilpin silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-1390	Faywood silt loam, 10 to 30 percent slopes	--	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-1391	Faywood silt loam, 10 to 30 percent slopes	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-1391	Faywood silt loam, 30 to 65 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1392	Enott fine sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1392	Enott fine sandy loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1392A	Enott fine sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1392A	Enott fine sandy loam, 7 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1393	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1394	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1394	Enott fine sandy loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1395	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1395	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	1.0	--	--	--	--	--	--	--	--	1.0
MVP-ATWS-1395A	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1397	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.8	--	--	--	--	--	--	--	--	1.8
MVP-ATWS-1397	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	0.2	--	--	--	0.2
MVP-ATWS-1397	Wehadkee silt loam, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	0.0	0.0	0.0	--	0.0
MVP-ATWS-1398	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1398	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	--	0.5	0.5
MVP-ATWS-1398	Shouns channery silt loam, 8 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1399	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-140	Gilpin silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1400	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0

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ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-1400	Gilpin-Lily complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1401	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1402	Laidig channery loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	0.1	--	--	0.1
MVP-ATWS-1402	Rough very channery silt loam, 15 to 25 percent slopes	--	--	0.1	--	0.1	--	--	--	--	0.1
MVP-ATWS-1403	Litz-Cateache complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1404	Cateache-Litz complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1405	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.0	0.0	--	--	--	0.0	--	--	--	0.0
MVP-ATWS-1405	Cotaco silt loam, 3 to 8 percent slopes	0.4	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-1405	Laidig channery silt loam, 8 to 15 percent slopes	0.6	--	--	--	0.6	--	--	--	--	0.6
MVP-ATWS-1405	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-1406	Litz-Cateache complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-1406	Udifluvents-Fluvaquents complex	0.1	--	--	--	--	0.1	0.1	0.1	--	0.1
MVP-ATWS-140A	Clifftop-Laidig association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-140A	Gilpin silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-140C	Clifftop-Laidig association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-140C	Gilpin silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-141	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.8	--	--	--	--	--	0.8	0.8
MVP-ATWS-1410	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1411	Ashe-Peaks-Edneyville complex, 15 to 25 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-1412	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-1413	lotla-Maggodee-Colescreek complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1414	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1414	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-1416	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1416	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-1417	Wintergreen loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1418	Wintergreen loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1419	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.9	--	--	--	--	--	--	--	0.9	0.9
MVP-ATWS-141A	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.8	--	--	--	--	--	1.8	1.8
MVP-ATWS-142	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-1420	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1420	Vandalia silty clay loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0

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ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-1421	Vandalia silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1422	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1423	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1424	Vandalia silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1425	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1425	Vandalia silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1426	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-1426	Pope fine sandy loam, warm, 0 to 3 percent slopes, occasionally flooded	2.2	2.2	--	--	--	2.2	--	--	--	2.2
MVP-ATWS-1426	Zoar silt loam, 0 to 3 percent slopes	0.9	--	--	--	--	--	--	--	--	0.9
MVP-ATWS-1427	Kaymine-rock outcrop complex, very steep	--	--	2.8	--	--	--	--	--	--	2.8
MVP-ATWS-1428	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-1429	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-143	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.2	0.2
MVP-ATWS-1430	Udifluvents and Fluvaquents	--	--	--	--	--	0.1	0.1	0.1	--	0.1
MVP-ATWS-1431	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1432	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1433	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	--	--	--	--	0.1	0.1	--	--	0.1
MVP-ATWS-1433	Urban land	--	--	--	--	--	--	--	--	--	0.8
MVP-ATWS-1435	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	2.0	2.0	--	--	--	2.0	--	--	--	2.0
MVP-ATWS-1435	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.0	0.0	--	--	--	0.0	--	--	--	0.0
MVP-ATWS-1436	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1436	Vandalia silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-1436A	Vandalia silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1437	Melvin-Lindside complex	4.7	--	--	--	--	4.7	4.7	4.7	--	4.7
MVP-ATWS-1437	Zoar silt loam, 0 to 3 percent slopes	3.9	--	--	--	--	--	--	--	--	3.9
MVP-ATWS-1438	Litz-Cateache complex, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-1439	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	0.1	--	--	--	0.1
MVP-ATWS-1439A	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	0.0	0.0	--	--	--	0.0	--	--	--	0.0
MVP-ATWS-144	Gilpin silt loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--	0.8
MVP-ATWS-144	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	--	0.5	0.5
MVP-ATWS-1440	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0

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ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-1440	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1441	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1442	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1443	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1443	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1444	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1444	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1445	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1445	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1446	Craigsville soils	--	--	--	--	--	0.2	--	--	--	0.2
MVP-ATWS-1446	Jefferson soils, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1447	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1448	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1449	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-145	Gilpin silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-145	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-1451	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1452	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1452	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-1453	Kaymine channery loam, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-1454	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	--	--	--	--	--	--	0.3	0.3
MVP-ATWS-1454	Lily sandy loam, 8 to 15 percent slopes	1.6	--	--	--	--	--	--	--	--	1.6
MVP-ATWS-1455	Shouns silt loam, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1455	Udifluvents and Psammets, frequently flooded	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1456	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-1456	Groseclose and Poplimento soils, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1457	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1457	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1458	Weaver soils	0.0	--	--	--	--	0.0	--	--	--	0.0
MVP-ATWS-1459	Pope sandy loam	0.0	--	--	--	--	--	--	--	--	0.0

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-146	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	1.5	1.5	--	--	--	1.5	--	--	--	1.5
MVP-ATWS-146	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-1460	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	2.7	--	2.7	--	--	--	2.7	2.7
MVP-ATWS-1460	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.8	--	--	--	--	--	0.8	0.8
MVP-ATWS-1461	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.3	0.3
MVP-ATWS-1461	Chavies fine sandy loam, rarely flooded	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1462	Mayodan fine sandy loam, 2 to 7 percent slopes	1.4	--	--	--	--	--	--	--	--	1.4
MVP-ATWS-1462	Mayodan fine sandy loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1463	Mayodan fine sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1464	Braddock sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1464	Braddock sandy loam, 7 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-1465	Nolichucky loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1466	Clifford fine sandy loam, 15 to 25 percent slopes	1.4	--	1.4	--	--	--	--	--	--	1.4
MVP-ATWS-1466	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1466	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.7	--	--	--	--	--	--	--	--	0.7
MVP-ATWS-1467	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-1467	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1468	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1468	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1469	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1470	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1471	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1471	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-1472	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-1473	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-1474	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1474	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1475	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1475	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1476	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1476	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-1477	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1477	Vandalia silty clay loam, 15 to 25 percent slopes	4.1	--	4.1	--	--	--	--	--	--	4.1
MVP-ATWS-1478	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-1479	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-1479	Clifford fine sandy loam, 8 to 15 percent slopes	1.2	--	1.2	--	--	--	--	--	--	1.2

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-1480	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-1481	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-1482	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-1483	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-149	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-150	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.3	--	--	--	--	--	1.3	1.3
MVP-ATWS-151	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-151A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-156	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	--	0.4	0.4
MVP-ATWS-157	Craigsville gravelly loam, 0 to 5 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-157	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-157A	Craigsville gravelly loam, 0 to 5 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-157A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-158	Craigsville gravelly loam, 0 to 5 percent slopes	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-158A	Craigsville gravelly loam, 0 to 5 percent slopes	0.3	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-161	Craigsville gravelly loam, 0 to 5 percent slopes	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-162	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.3	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-162	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-163	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.4	--	0.4	--	--	--	--	--	0.4	0.4
MVP-ATWS-164	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-165	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-165A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-167	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.4	--	0.4	--	--	--	--	--	0.4	0.4
MVP-ATWS-168	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.9	--	0.9	--	--	--	--	--	0.9	0.9
MVP-ATWS-168	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-170	Gilpin silt loam, 3 to 15 percent slopes, very stony	1.3	--	1.3	--	--	--	--	--	1.3	1.3
MVP-ATWS-171	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.9	--	--	--	--	--	0.9	0.9
MVP-ATWS-171A	Philo-Pope complex	0.5	--	--	--	--	--	--	--	--	0.5
MVP-ATWS-171A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.4	--	--	--	--	--	0.4	0.4
MVP-ATWS-171B	Philo-Pope complex	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-171B	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.8	--	--	--	--	--	0.8	0.8

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ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-171C	Philo-Pope complex	0.4	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-175	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-175	Gilpin silt loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-176	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-176	Gilpin silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-176A	Gilpin silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-178	Clifftop channery silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--	0.7
MVP-ATWS-178A	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-178A	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-178B	Clifftop channery silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-178B	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-179	Clifftop channery silt loam, 25 to 35 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-179A	Clifftop channery silt loam, 15 to 25 percent slopes	1.3	--	1.3	--	--	--	--	--	--	1.3
MVP-ATWS-179A	Clifftop channery silt loam, 25 to 35 percent slopes	1.6	--	1.6	--	--	--	--	--	--	1.6
MVP-ATWS-180	Laidig channery silt loam, 8 to 15 percent slopes	0.1	--	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-180	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-180A	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-180A	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-180A	Laidig channery silt loam, 8 to 15 percent slopes	0.0	--	--	--	0.0	--	--	--	--	0.0
MVP-ATWS-180B	Laidig channery silt loam, 8 to 15 percent slopes	0.0	--	--	--	0.0	--	--	--	--	0.0
MVP-ATWS-181	Laidig channery silt loam, 8 to 15 percent slopes	0.1	--	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-181	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-181A	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-181A	Laidig channery silt loam, 8 to 15 percent slopes	0.1	--	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-182	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--	--	0.7
MVP-ATWS-184	Clifftop channery silt loam, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-184	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-185	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-186	Atkins loam, moist, 0 to 3 percent slopes, frequently flooded	0.1	0.1	--	--	--	0.1	--	0.1	--	0.1
MVP-ATWS-186	Clifftop channery silt loam, 25 to 35 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-188	Clifftop channery silt loam, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-193A	Cotaco silt loam, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--	0.6
MVP-ATWS-193A	Elkins silt loam, drained	0.3	--	--	--	--	0.3	--	0.3	--	0.3
MVP-ATWS-193B	Cotaco silt loam, 3 to 8 percent slopes	1.0	--	--	--	--	--	--	--	--	1.0
MVP-ATWS-193B	Elkins silt loam, drained	0.1	--	--	--	--	0.1	--	0.1	--	0.1
MVP-ATWS-194	Elkins silt loam, drained	0.5	--	--	--	--	0.5	--	0.5	--	0.5
MVP-ATWS-195	Clifftop channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-195	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-197	Elkins silt loam, drained	0.5	--	--	--	--	0.5	--	0.5	--	0.5
MVP-ATWS-200	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.2	--	--	--	0.2	0.2

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ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-200	Lily loam, moist, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-201	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.0	--	--	--	0.0	0.0
MVP-ATWS-201	Lily loam, moist, 8 to 15 percent slopes	2.4	--	2.4	--	--	--	--	--	--	2.4
MVP-ATWS-202	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.1	--	--	--	0.1	0.1
MVP-ATWS-202	Lily loam, moist, 3 to 8 percent slopes	3.5	--	--	--	--	--	--	--	--	3.5
MVP-ATWS-203	Lily loam, moist, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-204	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-206	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-206	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.0	--	--	--	1.0	1.0
MVP-ATWS-206A	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.4	--	--	--	0.4	0.4
MVP-ATWS-206A	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.2	--	--	--	0.2	0.2
MVP-ATWS-207	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.2	--	--	--	0.2	0.2
MVP-ATWS-208	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-208	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-208	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-208	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.0	--	--	--	0.0	0.0
MVP-ATWS-209	Clifftop channery silt loam, 8 to 15 percent slopes	1.7	--	1.7	--	--	--	--	--	--	1.7
MVP-ATWS-210	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-210	Clifftop channery silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--	0.8
MVP-ATWS-210A	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7	0.7
MVP-ATWS-210A	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-211	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.3	0.3
MVP-ATWS-211	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-211A	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0	0.0
MVP-ATWS-211A	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-212	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.4	0.4
MVP-ATWS-212	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-212A	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.2	0.2
MVP-ATWS-214	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5	0.5

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MVP-ATWS-215	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-216	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-216	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.5	--	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	0.4
MVP-ATWS-217	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-217	Itmann channery sandy loam, very steep	--	--	3.1	--	3.1	--	--	--	--	3.1
MVP-ATWS-217A	Itmann channery sandy loam, very steep	--	--	5.6	--	5.6	--	--	--	--	5.6
MVP-ATWS-218	Udorthents, smoothed	--	--	--	--	--	--	--	--	--	0.9
MVP-ATWS-218A	Udorthents, smoothed	--	--	--	--	--	--	--	--	--	0.7
MVP-ATWS-219	Cliff-top channery silt loam, 3 to 15 percent slopes, very stony	2.1	--	2.1	--	--	--	--	--	2.1	2.1
MVP-ATWS-219	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.0	--	--	--	0.0	0.0
MVP-ATWS-220	Cliff-top channery silt loam, 8 to 15 percent slopes	1.8	--	1.8	--	--	--	--	--	--	1.8
MVP-ATWS-220A	Cliff-top channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-220A	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-221	Cliff-top channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-221A	Cliff-top channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-222	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-223	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.9	--	--	--	0.9	--	0.9	0.9
MVP-ATWS-223	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5	1.5
MVP-ATWS-223A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.3	0.3
MVP-ATWS-223A	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	1.7	--	--	--	--	--	1.7	1.7
MVP-ATWS-224	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-225	Cliff-top channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-226	Cliff-top channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-226	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.0	0.0
MVP-ATWS-226A	Cliff-top channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-226A	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	--	0.5	0.5
MVP-ATWS-227	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7	0.7
MVP-ATWS-227A	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-229	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.2	0.2
MVP-ATWS-230	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.2	0.2
MVP-ATWS-231	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-231	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-231A	Clifftop channery silt loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--	1.1
MVP-ATWS-232	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-232A	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-233	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.2	0.2
MVP-ATWS-233	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-233A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.2	0.2
MVP-ATWS-234	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0	0.0
MVP-ATWS-234	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-234A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1	0.1
MVP-ATWS-234A	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-235	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4	0.4
MVP-ATWS-235A	Clifftop channery silt loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--	1.2
MVP-ATWS-235A	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-236	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0	0.0
MVP-ATWS-236	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5	0.5
MVP-ATWS-236A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0	0.0
MVP-ATWS-236A	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7	0.7
MVP-ATWS-237	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6	0.6
MVP-ATWS-237	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-237A	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-237A	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-238	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.3	0.3
MVP-ATWS-239	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9	0.9

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ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-239A	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4	0.4
MVP-ATWS-240	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.2	0.2
MVP-ATWS-240B	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.5	--	--	--	0.5	--	0.5	0.5
MVP-ATWS-241	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.4	0.4
MVP-ATWS-241	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-241A	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.4	0.4
MVP-ATWS-242	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-243	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-243	Clifftop channery silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--	1.3
MVP-ATWS-244	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1	0.1
MVP-ATWS-244A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1	0.1
MVP-ATWS-244A	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6	0.6
MVP-ATWS-244B	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.2	0.2
MVP-ATWS-244B	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-246	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.4	--	--	--	0.4	0.4
MVP-ATWS-247	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.2	0.2
MVP-ATWS-247	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-247B	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1	0.1
MVP-ATWS-247B	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-248	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	1.0	--	--	--	1.0	1.0
MVP-ATWS-249	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.3	0.3
MVP-ATWS-249A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	0.3	--	0.3	0.3
MVP-ATWS-250	Clifftop channery silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-250	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-250A	Clifftop channery silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-250A	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3	0.3

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-252	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	0.5	--	0.5	0.5
MVP-ATWS-252	Pope-Craigsville complex	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-253	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	0.5	--	0.5	0.5
MVP-ATWS-253	Kaymine channery loam, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-254	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-255	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-255	Clifftop channery silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--	0.8
MVP-ATWS-255A	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-255B	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-255C	Clifftop channery silt loam, 8 to 15 percent slopes	3.2	--	3.2	--	--	--	--	--	--	3.2
MVP-ATWS-255D	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-255E	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-255E	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-257	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-257A	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-258	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5	0.5
MVP-ATWS-258	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-258A	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-258A	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-258B	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	--	--	--	--	--	--	0.3	0.3
MVP-ATWS-259	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.7	--	--	--	--	--	--	--	0.7	0.7
MVP-ATWS-260	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.3	--	--	--	--	--	--	--	0.3	0.3
MVP-ATWS-260A	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	--	0.2	0.2
MVP-ATWS-261	Cookport loam, 3 to 8 percent slopes	0.0	--	--	--	--	--	0.0	--	--	0.0
MVP-ATWS-261	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	--	--	--	--	--	--	0.5	0.5
MVP-ATWS-264	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-264	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-264A	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-267	Kaymine-rock outcrop complex, very steep	--	--	0.9	--	--	--	--	--	--	0.9

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-268	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.6	--	--	--	--	--	--	--	0.6	0.6
MVP-ATWS-268	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-269	Atkins-Philo-Potomac complex	0.0	0.0	--	--	--	0.0	0.0	0.0	--	0.0
MVP-ATWS-269	Macove channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-270	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	--	--	--	--	--	--	0.5	0.5
MVP-ATWS-271	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-271	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-271A	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-272	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.3	0.3
MVP-ATWS-272A	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-272A	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-272A	Zoar silt loam, 0 to 3 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-273A	Pope fine sandy loam, warm, 0 to 3 percent slopes, occasionally flooded	1.8	1.8	--	--	--	1.8	--	--	--	1.8
MVP-ATWS-274	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-274	Zoar silt loam, 0 to 3 percent slopes	0.5	--	--	--	--	--	--	--	--	0.5
MVP-ATWS-274A	Pope fine sandy loam, warm, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	0.3	--	--	--	0.3
MVP-ATWS-274A	Zoar silt loam, 0 to 3 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-275	Gilpin channery silt loam, moist, 15 to 25 percent slopes	2.0	--	2.0	--	--	--	--	--	--	2.0
MVP-ATWS-277	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.4	--	--	--	--	--	--	--	0.4	0.4
MVP-ATWS-278A	Lobdell silt loam	0.7	--	--	--	--	--	--	--	--	0.7
MVP-ATWS-278A	Zoar silt loam, 0 to 3 percent slopes	0.4	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-280	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-280	Zoar silt loam, 0 to 3 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-280A	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-280A	Zoar silt loam, 0 to 3 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-280B	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-281A	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.8	--	--	--	--	--	--	--	--	0.8
MVP-ATWS-281A	Lily sandy loam, 8 to 15 percent slopes	0.3	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-282A	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.8	--	--	--	--	--	--	--	0.8	0.8
MVP-ATWS-283	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	0.1	0.1

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-283A	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.1	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-283B	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-283B	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.5	--	--	--	--	--	--	--	0.5	0.5
MVP-ATWS-283B	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-285	Cateache silt loam, 3 to 15 percent slopes, very stony	0.7	--	--	--	--	--	--	--	0.7	0.7
MVP-ATWS-285	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-286	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-286	Macove channery silt loam, 3 to 15 percent slopes, very stony	0.4	--	--	--	--	--	--	--	0.4	0.4
MVP-ATWS-287	Cateache silt loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--	0.7
MVP-ATWS-287	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-287A	Cateache silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-287A	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-291A	Melvin-Lindside complex	0.0	--	--	--	--	0.0	0.0	0.0	--	0.0
MVP-ATWS-291A	Zoar silt loam, 0 to 3 percent slopes	0.5	--	--	--	--	--	--	--	--	0.5
MVP-ATWS-292	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-292A	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-293	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-293	Gilpin silt loam, 8 to 15 percent slopes	1.3	--	1.3	--	--	--	--	--	--	1.3
MVP-ATWS-293A	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-293A	Gilpin silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-294	Gilpin silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-294	Lily loam, warm, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-294A	Lily loam, warm, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--	0.6
MVP-ATWS-296	Gilpin silt loam, warm, 3 to 8 percent slopes	1.5	--	--	--	--	--	--	--	--	1.5
MVP-ATWS-296	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-297	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-298	Lily loam, warm, 3 to 8 percent slopes	0.6	--	--	--	--	--	--	--	--	0.6
MVP-ATWS-299	Lily loam, warm, 3 to 8 percent slopes	2.0	--	--	--	--	--	--	--	--	2.0
MVP-ATWS-300	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--	1.2
MVP-ATWS-301	Shouns silt loam, 15 to 30 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-302	Cateache silt loam, 3 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--	0.8

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-302	Dekalb channery fine sandy loam, 3 to 15 percent slopes	0.1	--	--	--	0.1	--	--	--	--	0.1
MVP-ATWS-304A	Cateache-Berks channery silt loams, 15 to 30 percent slopes	1.1	--	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	0.2
MVP-ATWS-306	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-306	Lily loam, warm, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-307	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-307	Cateache-Berks channery silt loams, 30 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-307	Gilpin silt loam, warm, 3 to 8 percent slopes	0.4	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-307	Lily loam, warm, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-308	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	1.1	--	1.1	--	--	--	--	--	1.1	1.1
MVP-ATWS-308	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4	0.4
MVP-ATWS-308	Lily loam, warm, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-309	Cateache-Berks channery silt loams, 15 to 30 percent slopes, very stony	0.0	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-309	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7	0.7
MVP-ATWS-309	Gilpin silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-312	Monongahela silt loam, warm, 3 to 8 percent slopes	1.0	--	--	--	--	--	--	--	--	1.0
MVP-ATWS-312	Shouns silt loam, 15 to 30 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-312	Tygart silt loam, 0 to 3 percent slopes	1.4	1.4	--	--	--	1.4	1.4	--	--	1.4
MVP-ATWS-312A	Monongahela silt loam, warm, 3 to 8 percent slopes	1.8	--	--	--	--	--	--	--	--	1.8
MVP-ATWS-312A	Tygart silt loam, 0 to 3 percent slopes	1.1	1.1	--	--	--	1.1	1.1	--	--	1.1
MVP-ATWS-313	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.0	--	--	--	--	--	1.0	1.0
MVP-ATWS-313	Shouns silt loam, 15 to 30 percent slopes	1.1	--	1.1	--	--	--	--	--	--	1.1
MVP-ATWS-314A	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-314A	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-314A	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-315A	Lobdell loam	0.2	0.2	--	--	--	0.2	--	--	--	0.2
MVP-ATWS-316	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	0.9	--	--	--	--	--	--	0.9
MVP-ATWS-316	Lily loam, warm, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-317	Frederick silt loam, 3 to 15 percent slopes	2.8	--	--	--	--	--	--	--	--	2.8
MVP-ATWS-318	Frederick silt loam, 3 to 15 percent slopes	0.8	--	--	--	--	--	--	--	--	0.8
MVP-ATWS-318A	Frederick silt loam, 3 to 15 percent slopes	0.7	--	--	--	--	--	--	--	--	0.7

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-319	Cateache-Berks channery silt loams, 3 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-319	Westmoreland silt loam, 3 to 15 percent slopes	1.8	--	1.8	--	--	--	--	--	--	1.8
MVP-ATWS-319A	Westmoreland silt loam, 3 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-320	Cateache-Berks channery silt loams, 3 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-320	Westmoreland silt loam, 3 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-320A	Westmoreland silt loam, 3 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-321	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-322	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-322	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-322	Litz-Cateache complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-323	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-323	Litz-Cateache complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-323A	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-324	Cateache-Litz complex, 35 to 55 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-325	Cateache-Litz complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-325	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.9	--	--	--	--	--	--	0.9
MVP-ATWS-325A	Cateache-Litz complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-325A	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-326	Cateache-Litz complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-326	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-327	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-327A	Cateache-Litz complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-328	Cateache-Litz complex, 25 to 35 percent slopes	--	--	1.2	--	--	--	--	--	--	1.2
MVP-ATWS-328A	Cateache-Litz complex, 25 to 35 percent slopes	--	--	3.5	--	--	--	--	--	--	3.5
MVP-ATWS-330	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.2	--	0.2	--	--	--	--	0.2
MVP-ATWS-331	Litz channery silt loam, 15 to 25 percent slopes	1.2	--	1.2	--	1.2	--	--	--	--	1.2
MVP-ATWS-331	Udifluvents-Fluvaquents complex	0.3	--	--	--	--	0.3	0.3	0.3	--	0.3
MVP-ATWS-332	Water	--	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-332	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.5	--	0.5	--	--	--	--	0.5
MVP-ATWS-332A	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.2	--	0.2	--	--	--	--	0.2
MVP-ATWS-334	Litz channery silt loam, 35 to 60 percent slopes	--	--	0.2	--	0.2	--	--	--	--	0.2
MVP-ATWS-336	Weikert channery silt loam, 8 to 15 percent slopes	0.5	--	--	--	0.5	--	--	--	--	0.5
MVP-ATWS-337	Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-337	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	0.0	--	0.0	--	--	--	0.0	0.0
MVP-ATWS-337	Dekalb channery loam, 55 to 70 percent slopes, very stony	--	--	0.0	--	0.0	--	--	--	0.0	0.0
MVP-ATWS-338	Lily sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--	1.2
MVP-ATWS-338	Lily sandy loam, 8 to 15 percent slopes	2.6	--	--	--	--	--	--	--	--	2.6

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Rocky/ Stoney i/	Sum of Acres
MVP-ATWS-339A	Allegheny loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-340	Cotaco loam, 2 to 7 percent slopes	0.8	--	--	--	--	--	--	--	--	0.8
MVP-ATWS-341	Faywood silt loam, 10 to 30 percent slopes	--	--	0.8	--	--	--	--	--	--	0.8
MVP-ATWS-343	Cullasaja-Tuckasegee complex, 25 to 60 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-343	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-344	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	0.9	--	--	--	--	--	0.9	0.9
MVP-ATWS-346	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--	0.9
MVP-ATWS-347	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-347	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-350	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-351	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-351	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-351	Wintergreen loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-351A	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-351A	Wintergreen loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-352	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-353	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-354	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-356	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-356A	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--	0.7
MVP-ATWS-358	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-358A	Clifford fine sandy loam, 15 to 25 percent slopes	0.7	--	0.7	--	--	--	--	--	--	0.7
MVP-ATWS-358A	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-359	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-359	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-360	Clifford fine sandy loam, 15 to 25 percent slopes	0.9	--	0.9	--	--	--	--	--	--	0.9
MVP-ATWS-361	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-361	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-362	Minnieville loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--	1.0
MVP-ATWS-363	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-363	Clifford fine sandy loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-363	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-365	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-365	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-366	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-367	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-368	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0

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ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-368	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-369	Clifford fine sandy loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--	0.7
MVP-ATWS-370	Clifford fine sandy loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--	0.9
MVP-ATWS-371	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-371	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-372	Jackland-Mirerock-Redbrush complex, 2 to 8 percent slopes	--	--	--	--	--	--	0.3	--	--	0.3
MVP-ATWS-372	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.2	--	--	--	0.2	--	--	0.2
MVP-ATWS-373	Jackland-Mirerock-Redbrush complex, 2 to 8 percent slopes	--	--	--	--	--	--	1.1	--	--	1.1
MVP-ATWS-374	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-375	Clifford fine sandy loam, 2 to 8 percent slopes	0.3	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-375	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-376	Clifford fine sandy loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-376	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-377	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-378	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-379	Littlejoe-Strawfield-Penhook complex, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-380	Minnieville loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-382	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.4	--	--	--	--	--	--	--	--	1.4
MVP-ATWS-382	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-382A	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--	0.5
MVP-ATWS-383	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-383	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--	1.1
MVP-ATWS-383A	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-383A	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-383A	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-384	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	1.5	--	--	--	--	--	--	1.5
MVP-ATWS-384A	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--	0.8
MVP-ATWS-385	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-386	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.5	--	--	--	--	--	--	--	--	0.5

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-386	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.2	--	--	--	--	--	--	--	--	1.2
MVP-ATWS-388A	Toccoa fine sandy loam, 0 to 2 percent slopes, occasionally flooded	1.1	--	--	--	--	--	--	--	--	1.1
MVP-ATWS-389	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	1.2	--	--	--	--	--	--	--	--	1.2
MVP-ATWS-389	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-389A	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-389A	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.5
MVP-ATWS-391	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-391	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-392	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-392	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-399	Cecil sandy loam, 2 to 7 percent slopes	2.1	--	--	--	--	--	--	--	--	2.1
MVP-ATWS-399A	Cecil sandy loam, 2 to 7 percent slopes	2.6	--	--	--	--	--	--	--	--	2.6
MVP-ATWS-400	Cecil sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-400A	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-401	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	0.9	--	--	--	0.9
MVP-ATWS-401A	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	0.0	--	--	--	0.0
MVP-ATWS-401A	Madison fine sandy loam, 15 to 25 percent slopes	1.2	--	1.2	--	--	--	--	--	--	1.2
MVP-ATWS-403	Vandalia silty clay loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-403A	Vandalia silty clay loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-404A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-405	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-405	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-406	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.9	--	--	--	--	--	--	0.9
MVP-ATWS-406	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-406	Udifluvents and Fluvaquents	--	--	--	--	--	0.1	0.1	0.1	--	0.1
MVP-ATWS-407	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-407A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-409	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-410	Gilpin-Peabody complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-412	Gilpin-Peabody complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-413	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-413	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-413A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-414	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-414A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--	0.8
MVP-ATWS-415	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-415A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-418	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-418	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-419	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5	0.5
MVP-ATWS-419A	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-420	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-420	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-421	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-421A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-422	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-422A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-423	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-423A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-425A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-426	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-427	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-428	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-429	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-430	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-430A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-430B	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-431	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-432	Udorthents, smoothed	--	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-433	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-433A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-433A	Udorthents, smoothed	--	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-435	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-435	Vandalia silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-436	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-436	Vandalia silt loam, 15 to 25 percent slopes	1.0	--	1.0	--	--	--	--	--	--	1.0
MVP-ATWS-439	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	0.1	--	--	--	0.1
MVP-ATWS-440	Gilpin-Lily complex, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-440	Pope sandy loam	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-440A	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-440A	Pope sandy loam	0.3	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-441	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-441	Gilpin-Lily complex, 25 to 35 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-441A	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-442	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5	0.5
MVP-ATWS-442	Gilpin-Lily complex, 25 to 35 percent slopes	0.7	--	0.7	--	--	--	--	--	--	0.7
MVP-ATWS-443	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-443A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-445	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.2	0.2	--	--	--	0.2	--	--	--	0.2
MVP-ATWS-447	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-449	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	--	--	0.5	0.5
MVP-ATWS-450	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.4	--	0.4	--	--	--	--	--	0.4	0.4
MVP-ATWS-451	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.6	0.6
MVP-ATWS-452	Pope loam, moist, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	0.3	--	--	--	0.3

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-452A	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	0.2	--	--	--	0.2	0.2
MVP-ATWS-453	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	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	0.1
MVP-ATWS-454A	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.1	0.1
MVP-ATWS-454A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-455	Gilpin silt loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-455	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.4	--	--	--	--	--	0.4	0.4
MVP-ATWS-456	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-457	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-458	Pope silt loam	0.7	0.7	--	--	--	0.7	--	--	--	0.7
MVP-ATWS-458	Udifluvents and Fluvaquents	--	--	--	--	--	0.8	0.8	0.8	--	0.8
MVP-ATWS-460	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-460	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-461	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-462	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-462	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-463	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-463A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-464	Faywood silt loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-464	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.8	0.8
MVP-ATWS-465	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.8	--	--	--	--	--	--	0.8
MVP-ATWS-466	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-466	Frederick very stony silt loam, 25 to 35 percent slopes	--	--	0.6	--	--	--	--	--	0.6	0.6
MVP-ATWS-467	Nolichucky loam, 2 to 7 percent slopes	0.5	--	--	--	--	--	--	--	--	0.5
MVP-ATWS-469	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.2	0.2
MVP-ATWS-470	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	2.8	2.8
MVP-ATWS-471	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.6	0.6
MVP-ATWS-473	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-473	McGary and Purdy soils	0.2	--	--	--	--	0.2	--	0.2	--	0.2

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ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-473	Ross soils	3.0	--	--	--	--	3.0	--	--	--	3.0
MVP-ATWS-473	Weaver soils	0.5	--	--	--	--	0.5	--	--	--	0.5
MVP-ATWS-473A	Guernsey silt loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
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	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-474	Carbo and Chilhowie soils, 15 to 25 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-474	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-474	Hayter soils, 7 to 15 percent slopes	0.1	--	--	--	--	0.1	--	--	--	0.1
MVP-ATWS-474A	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-474A	Carbo and Chilhowie soils, 15 to 25 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-474A	Hayter soils, 7 to 15 percent slopes	0.0	--	--	--	--	0.0	--	--	--	0.0
MVP-ATWS-475	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-476	Gilpin-Upshur silt loams, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--	1.1
MVP-ATWS-477	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-477A	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-478	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-479	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-479	Vandalia silt loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-482	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-483A	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-485	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-485A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	--	0.5	0.5
MVP-ATWS-486	Madison fine sandy loam, 15 to 25 percent slopes	0.8	--	0.8	--	--	--	--	--	--	0.8
MVP-ATWS-487	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	0.8	--	--	--	0.8
MVP-ATWS-487	Madison fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-488	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-488	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-489A	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-489A	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-489A	Madison fine sandy loam, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-492	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-492	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-492A	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-493	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.5
MVP-ATWS-494	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-494	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-497	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	1.5	--	--	--	--	--	--	--	--	1.5
MVP-ATWS-498	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-498	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-499A	Appling sandy loam, 7 to 15 percent slopes	1.6	--	1.6	--	--	--	--	--	--	1.6
MVP-ATWS-499A	Cecil sandy loam, 2 to 7 percent slopes	0.7	--	--	--	--	--	--	--	--	0.7
MVP-ATWS-500	Appling sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-500	Appling sandy loam, 7 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-500	Cecil sandy loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-504	Cecil sandy loam, 2 to 7 percent slopes	0.8	--	--	--	--	--	--	--	--	0.8
MVP-ATWS-504A	Cecil sandy loam, 2 to 7 percent slopes	0.7	--	--	--	--	--	--	--	--	0.7
MVP-ATWS-504A	Helena sandy loam, 2 to 7 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-504B	Cecil sandy loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-505	Cecil sandy loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-505A	Cecil sandy loam, 2 to 7 percent slopes	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-506	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-506	Cecil sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-515	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-515	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-515A	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-515A	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-516	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-516A	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-516A	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-518	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-518	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Rocky/ Stoney i/	Sum of Acres
MVP-ATWS-519	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-519	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-521	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-521A	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-523	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-523	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-524B	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-525	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-526	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-526	Clifford fine sandy loam, 2 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-526	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-526A	Clifford fine sandy loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-526B	Clifford fine sandy loam, 2 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-526B	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-527	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-528	Clifford fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-528	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-529	Clifford fine sandy loam, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-530	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-530	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-531	Clifford fine sandy loam, 2 to 8 percent slopes	0.9	--	--	--	--	--	--	--	--	0.9
MVP-ATWS-531	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-531A	Clifford fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-531A	Clifford fine sandy loam, 2 to 8 percent slopes	0.3	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-531A	Clifford fine sandy loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-532	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-532	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-533	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-534	Clifford fine sandy loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-534	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-536	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-536A	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-539	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-540	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-541	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-546	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-546	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--	0.4

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-547	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-547	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-547A	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-547B	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-548	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.7	--	--	--	--	--	--	--	--	0.7
MVP-ATWS-548	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-549	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-549	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-550	Lily loam, moist, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--	1.1
MVP-ATWS-551	Monongahela silt loam, warm, 3 to 8 percent slopes	1.0	--	--	--	--	--	--	--	--	1.0
MVP-ATWS-552	Monongahela silt loam, warm, 3 to 8 percent slopes	0.4	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-554	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-557	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8	0.8
MVP-ATWS-557A	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4	0.4
MVP-ATWS-558	Cateache-Berks channery silt loams, 30 to 70 percent slopes, very stony	--	--	1.5	--	--	--	--	--	1.5	1.5
MVP-ATWS-558	Shouns silt loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-558	Udifluvents and Psammments, frequently flooded	1.6	--	--	--	--	--	--	--	--	1.6
MVP-ATWS-558A	Udifluvents and Psammments, frequently flooded	0.5	--	--	--	--	--	--	--	--	0.5
MVP-ATWS-559A	Chagrin loam	1.5	1.5	--	--	--	1.5	--	--	--	1.5
MVP-ATWS-559A	Kanawha fine sandy loam	0.3	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-562	Clifford fine sandy loam, 15 to 25 percent slopes	2.3	--	2.3	--	--	--	--	--	--	2.3
MVP-ATWS-562	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-562	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.0	--	--	--	--	--	--	--	--	1.0
MVP-ATWS-562	Wintergreen loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-564	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-566	Drapermill gravelly loam, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-568	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-568	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-569A	Clifford fine sandy loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-569A	Clifford fine sandy loam, 8 to 15 percent slopes	2.5	--	2.5	--	--	--	--	--	--	2.5
MVP-ATWS-585	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	--	--	0.5	--	0.5	0.5

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-585A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.6	--	--	--	0.6	--	0.6	0.6
MVP-ATWS-585B	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.2	--	--	--	0.2	--	0.2	0.2
MVP-ATWS-585B	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-588	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-588	Cliff-top channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-590	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0	0.0
MVP-ATWS-590	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4	0.4
MVP-ATWS-590A	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0	0.0
MVP-ATWS-591	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0	0.0
MVP-ATWS-591	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-592	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0	0.0
MVP-ATWS-592	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	1.9	--	--	--	--	--	1.9	1.9
MVP-ATWS-592	Cliff-top channery silt loam, 8 to 15 percent slopes	1.8	--	1.8	--	--	--	--	--	--	1.8
MVP-ATWS-593	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0	0.0
MVP-ATWS-593	Buchanan loam, 8 to 15 percent slopes	0.9	--	0.9	--	--	--	0.9	--	--	0.9
MVP-ATWS-593	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-593	Cliff-top channery silt loam, 8 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--	1.0
MVP-ATWS-593A	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0	0.0
MVP-ATWS-593A	Buchanan loam, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	0.7	--	--	0.7
MVP-ATWS-593A	Cliff-top channery silt loam, 8 to 15 percent slopes	1.5	--	1.5	--	--	--	--	--	--	1.5
MVP-ATWS-594	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	0.4	--	0.4	0.4
MVP-ATWS-594	Buchanan loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	0.2	--	--	0.2
MVP-ATWS-594	Cliff-top channery silt loam, 15 to 25 percent slopes	3.7	--	3.7	--	--	--	--	--	--	3.7
MVP-ATWS-594	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-595	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-596	Cliff-top channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-596	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	--	0.3	0.3
MVP-ATWS-598	Cliff-top channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-599	Cliff-top channery silt loam, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-599	Clifftop channery silt loam, 8 to 15 percent slopes	1.1	--	1.1	--	--	--	--	--	--	1.1
MVP-ATWS-600	Clifftop channery silt loam, 8 to 15 percent slopes	0.8	--	0.8	--	--	--	--	--	--	0.8
MVP-ATWS-601	Macove channery silt loam, 3 to 15 percent slopes, very stony	0.2	--	--	--	--	--	--	--	0.2	0.2
MVP-ATWS-603	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-603	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-603A	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-604	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	1.8	--	--	--	--	--	1.8	1.8
MVP-ATWS-606	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7	0.7
MVP-ATWS-606A	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.6	--	--	--	--	--	0.6	0.6
MVP-ATWS-608	Gilpin-Lily complex, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-608	Gilpin-Lily complex, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-610	Nolichucky loam, 7 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-610	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-610A	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-610B	Nolichucky loam, 7 to 15 percent slopes	1.9	--	1.9	--	--	--	--	--	--	1.9
MVP-ATWS-610B	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-610B	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.5	--	--	--	--	--	0.5	0.5
MVP-ATWS-611	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.8	--	--	--	--	--	--	--	--	0.8
MVP-ATWS-611	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-611	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	0.3	--	--	--	0.3
MVP-ATWS-611	Madison fine sandy loam, 15 to 25 percent slopes	2.0	--	2.0	--	--	--	--	--	--	2.0
MVP-ATWS-612	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-612	Madison fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-613	Wintergreen loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-613B	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-613B	Wintergreen loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-614	Wintergreen loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-616	Clifford fine sandy loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-616	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-616	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-622	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-622	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-623	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-625	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.9	--	--	--	--	--	--	--	--	0.9
MVP-ATWS-626	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-627	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-628	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-629	Madison fine sandy loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-630	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-631	Cecil sandy loam, 2 to 7 percent slopes	1.3	--	--	--	--	--	--	--	--	1.3
MVP-ATWS-633	Frederick gravelly silt loam, 15 to 25 percent slopes	1.6	--	1.6	--	--	--	--	--	--	1.6
MVP-ATWS-633	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-633	Frederick gravelly silt loam, 7 to 15 percent slopes	1.0	--	1.0	--	--	--	--	--	--	1.0
MVP-ATWS-633A	Frederick gravelly silt loam, 15 to 25 percent slopes	1.7	--	1.7	--	--	--	--	--	--	1.7
MVP-ATWS-633A	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-633A	Frederick gravelly silt loam, 7 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-635	Chenneby-Toccoa complex, 0 to 2 percent slopes, frequently flooded	--	--	--	--	--	0.6	--	--	--	0.6
MVP-ATWS-642	Dekalb channery sandy loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-642	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.7	0.7
MVP-ATWS-643	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	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	--	--	--	--	--	--	--	--	1.4
MVP-ATWS-645	Udorthents and Urban land	--	--	--	--	--	0.5	--	--	--	0.5
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	0.6	--	--	--	--	--	--	--	--	0.6
MVP-ATWS-645A	McGary and Purdy soils	0.0	--	--	--	--	0.0	--	0.0	--	0.0
MVP-ATWS-645A	Udorthents and Urban land	--	--	--	--	--	0.3	--	--	--	0.3
MVP-ATWS-647	Clarksburg silt loam, 3 to 8 percent slopes	0.6	--	--	--	--	0.6	0.6	--	--	0.6
MVP-ATWS-647	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.0	--	0.0	--	--	--	--	0.0
MVP-ATWS-647A	Clarksburg silt loam, 3 to 8 percent slopes	0.3	--	--	--	--	0.3	0.3	--	--	0.3
MVP-ATWS-647A	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.0	--	0.0	--	--	--	--	0.0
MVP-ATWS-648	Melvin silt loam	0.2	--	--	--	--	0.2	0.2	0.2	--	0.2
MVP-ATWS-648A	Melvin silt loam	0.1	--	--	--	--	0.1	0.1	0.1	--	0.1
MVP-ATWS-650	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	0.2	--	--	--	0.2	--	--	0.2
MVP-ATWS-650	Minnieville loam, 2 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-651	Cecil sandy loam, 7 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-652	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.4	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-653	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	2.7
MVP-ATWS-654	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-654	Cullen clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-655	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-655	Madison fine sandy loam, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-655A	Cullen clay loam, 7 to 15 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-658	Udifluvents-Fluvaquents complex	0.1	--	--	--	--	0.1	0.1	0.1	--	0.1
MVP-ATWS-658	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.2	--	0.2	--	--	--	--	0.2
MVP-ATWS-658A	Weikert channery silt loam, 25 to 55 percent slopes	--	--	0.3	--	0.3	--	--	--	--	0.3
MVP-ATWS-659	Clifford fine sandy loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-659	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-661	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-672	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	0.3	0.3
MVP-ATWS-672	Gilpin channery silt loam, 3 to 15 percent slopes, very stony	0.0	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-673	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-674	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-676	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-678	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-680	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4	0.4
MVP-ATWS-681	Cateache silt loam, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--	1.1
MVP-ATWS-682	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-682	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-684	Gilpin channery silt loam, moist, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-684	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-684A	Gilpin channery silt loam, moist, 8 to 15 percent slopes	0.7	--	--	--	--	--	--	--	--	0.7
MVP-ATWS-685	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-686	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-686A	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-688	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4	0.4
MVP-ATWS-688	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-689	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.4	--	--	--	--	--	0.4	0.4
MVP-ATWS-690	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-690	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.7	--	--	--	--	--	--	0.7
MVP-ATWS-691	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-692	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-693	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-693A	Clifford fine sandy loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-696	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-697	Clifford fine sandy loam, 8 to 15 percent slopes	3.1	--	3.1	--	--	--	--	--	--	3.1
MVP-ATWS-698A	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	1.0	--	--	--	--	--	--	--	--	1.0
MVP-ATWS-698B	Colescreek-Delanco complex, 2 to 8 percent slopes, rarely flooded	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-698B	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-698B	Elsinboro-Colescreek complex, 2 to 8 percent slopes, rarely flooded	0.3	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-698C	Clifford fine sandy loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-698C	Comus-Maggodee-Elsinboro complex, 0 to 4 percent slopes	0.3	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-699	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8	0.8
MVP-ATWS-699	Clifftop channery silt loam, 8 to 15 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-699A	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-700	Cateache-Litz complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-700	Rough very channery silt loam, 25 to 35 percent slopes	--	--	0.1	--	0.1	--	--	--	--	0.1
MVP-ATWS-701	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--	0.7
MVP-ATWS-701	Berks-Weikert complex, 15 to 25 percent slopes	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-703	Craigsville soils	--	--	--	--	--	0.1	--	--	--	0.1
MVP-ATWS-703	Jefferson soils, 7 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-704	Guernsey silt loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	--	0.4
MVP-ATWS-704	Jefferson soils, 7 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-704A	Guernsey silt loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-704A	Jefferson soils, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-705	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.1	0.1	--	--	--	0.1	--	--	--	0.1
MVP-ATWS-705A	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.6	0.6	--	--	--	0.6	--	--	--	0.6

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ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-705A	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-705A	Water	--	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-706	Gilpin silt loam, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--	--	0.8
MVP-ATWS-706	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.6	--	--	--	--	--	0.6	0.6
MVP-ATWS-707	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	0.7	--	--	--	0.7	0.7
MVP-ATWS-707	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	0.0	--	--	--	0.0	0.0
MVP-ATWS-710	Frankstown silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-710	Melvin silt loam	0.1	--	--	--	--	0.1	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	1.7
MVP-ATWS-711	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	1.9	--	1.9	--	--	--	--	--	--	1.9
MVP-ATWS-711	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-712	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.3	--	0.3	--	0.3	--	--	--	--	0.3
MVP-ATWS-712	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-713	Lily loam, warm, 3 to 8 percent slopes	2.2	--	--	--	--	--	--	--	--	2.2
MVP-ATWS-715	Bluemount-Redbrush-Spriggs complex, 15 to 25 percent slopes, stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-715	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-715	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-715A	Clifford fine sandy loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-715A	Minnieville-Orenda-Redbrush complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-715A	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	0.7	--	0.7	--	--	--	--	--	--	0.7
MVP-ATWS-716	Cotaco silt loam, 3 to 8 percent slopes	0.9	--	--	--	--	--	--	--	--	0.9
MVP-ATWS-716	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	0.4	--	--	--	0.4	0.4
MVP-ATWS-716A	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.8	0.8	--	--	--	0.8	--	--	--	0.8
MVP-ATWS-716A	Cotaco silt loam, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-716A	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.1	0.1
MVP-ATWS-717A	Pope loam, moist, 0 to 3 percent slopes, occasionally flooded	0.4	0.4	--	--	--	0.4	--	--	--	0.4
MVP-ATWS-724	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-724	Unison and Braddock soils, 7 to 15 percent slopes	1.3	--	1.3	--	--	1.3	--	--	--	1.3
MVP-ATWS-725	Duffield-Ernest complex, 2 to 7 percent slopes	0.4	--	--	--	--	0.4	--	--	--	0.4
MVP-ATWS-725	Hayter loam, 2 to 7 percent slopes	1.9	--	--	--	--	1.9	--	--	--	1.9

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow depth to Water table g/	Poor Drainage Potential h/	Rocky/ Stoney i/	Sum of Acres
MVP-ATWS-725	Weaver soils	0.5	--	--	--	--	0.5	--	--	--	0.5
MVP-ATWS-727	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-727	Guernsey silt loam, 2 to 7 percent slopes	1.3	--	--	--	--	--	--	--	--	1.3
MVP-ATWS-727	Hayter loam, 2 to 7 percent slopes	0.4	--	--	--	--	0.4	--	--	--	0.4
MVP-ATWS-727	McGary and Purdy soils	0.4	--	--	--	--	0.4	--	0.4	--	0.4
MVP-ATWS-729	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-730	Cliff-top-Laidig association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-730	Gilpin silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-732	Gilpin-Peabody complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-732A	Gilpin-Peabody complex, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-733	Gilpin-Peabody complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-733A	Gilpin-Peabody complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-735	Skidmore gravelly loam	0.1	--	--	--	--	0.1	--	--	--	0.1
MVP-ATWS-735A	Skidmore gravelly loam	0.0	--	--	--	--	0.0	--	--	--	0.0
MVP-ATWS-736	Gilpin-Peabody complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-736A	Gilpin-Peabody complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-738	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-738	Skidmore gravelly loam	0.1	--	--	--	--	0.1	--	--	--	0.1
MVP-ATWS-738B	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-739	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-743	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-743A	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-744	Gilpin-Peabody complex, 15 to 25 percent slopes	0.6	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-745	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-745	Skidmore gravelly loam	0.1	--	--	--	--	0.1	--	--	--	0.1
MVP-ATWS-745A	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-745A	Skidmore gravelly loam	0.4	--	--	--	--	0.4	--	--	--	0.4
MVP-ATWS-746	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-747	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.0	--	--	--	--	--	--	1.0
MVP-ATWS-747	Nolin loam	0.1	--	--	--	--	0.1	--	--	--	0.1
MVP-ATWS-748	Gilpin-Peabody complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-748	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-749	Gilpin-Peabody complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-749	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-750	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.8	--	--	--	--	--	--	0.8
MVP-ATWS-750	Skidmore gravelly loam	0.0	--	--	--	--	0.0	--	--	--	0.0
MVP-ATWS-751	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--	0.5

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-752	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-752	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-752A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-753	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-753	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-753A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-755	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-756	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-756	Udifluvents and Fluvaquents	--	--	--	--	--	0.3	0.3	0.3	--	0.3
MVP-ATWS-757	Udifluvents and Fluvaquents	--	--	--	--	--	0.0	0.0	0.0	--	0.0
MVP-ATWS-757	Vandalia silty clay loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-758	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-758	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.8	0.8	--	--	--	0.8	0.8	--	--	0.8
MVP-ATWS-759A	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	0.1	0.1	--	--	0.1
MVP-ATWS-760	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-760	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.7	0.7	--	--	--	0.7	0.7	--	--	0.7
MVP-ATWS-764	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-764A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-765	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-765	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.7	--	--	--	--	--	--	1.7
MVP-ATWS-766	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-766A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-769	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-769	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-769A	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-769A	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.1	--	--	--	--	--	--	--	--	0.1

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-770	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.8	--	--	--	--	--	0.8	0.8
MVP-ATWS-770	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-771	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-771	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	0.3	--	--	--	0.3
MVP-ATWS-771A	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-771A	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	0.3	--	--	--	0.3
MVP-ATWS-772	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5	0.5
MVP-ATWS-773	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5	0.5
MVP-ATWS-774	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.7	--	--	--	--	--	0.7	0.7
MVP-ATWS-774	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-776	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-776	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.4	0.4	--	--	--	0.4	--	--	--	0.4
MVP-ATWS-777	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-778	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-778	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-778A	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-778A	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-781	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-781	Udifluvents and Fluvaquents	--	--	--	--	--	0.0	0.0	0.0	--	0.0
MVP-ATWS-781A	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-783	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-783A	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-784	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-785	Gilpin-Peabody complex, 15 to 25 percent slopes	1.1	--	1.1	--	--	--	--	--	--	1.1
MVP-ATWS-785	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-786	Gilpin-Peabody complex, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-786A	Gilpin-Peabody complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-788	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-788	Vandalia silty clay loam, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-789	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-789	Urban land	--	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-792	Cliff-top-Laidig association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-793	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.8	--	--	--	--	--	--	0.8
MVP-ATWS-794	Cecil sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-794	Cecil sandy loam, 7 to 15 percent slopes	0.9	--	0.9	--	--	--	--	--	--	0.9
MVP-ATWS-795	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-796	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-796	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-797	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-797	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-800	Gilpin-Upshur silt loams, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-801	Gilpin silt loam, moist, 35 to 65 percent slopes	--	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-804	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-804	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-804A	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-805	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-806	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-806	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-810	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.6	--	--	--	--	--	--	0.6
MVP-ATWS-810A	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-810B	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-813	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	--	--	--	--	--	--	--	--	0.2
MVP-ATWS-814	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	0.2	0.2
MVP-ATWS-815	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-815	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-816	Carbo silty clay loam, very rocky, 2 to 15 percent slopes	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-817	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-818	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-819	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--	0.3

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ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-820	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--	0.3
MVP-ATWS-822	Gilpin-Upshur silt loams, 35 to 70 percent slopes, extremely bouldery	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-823	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-824	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-824	Udifluvents and Fluvaquents	--	--	--	--	--	0.2	0.2	0.2	--	0.2
MVP-ATWS-825	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-826	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-826	Udifluvents and Fluvaquents	--	--	--	--	--	0.3	0.3	0.3	--	0.3
MVP-ATWS-827	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-827	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-831	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-831	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-835	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-836	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-837	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-838	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-839	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-840	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-840	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-841	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-841	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-842	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-843	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-845	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-851	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-852	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-858	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.5	--	--	--	--	--	--	0.5
MVP-ATWS-859	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-860	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-861	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-863	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	0.2	0.2	--	--	--	0.2	--	--	--	0.2
MVP-ATWS-864	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-865	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-866	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-867	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-868	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-869	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-870	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-871	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-871	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-872	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-874	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-875	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-876	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-877	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-878	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-879	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-880	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	0.3	--	--	--	0.3
MVP-ATWS-881	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	0.1	--	--	--	0.1
MVP-ATWS-884	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-884A	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-885	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-886	Gilpin-Lily complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-886	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-887	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-887	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	0.1	--	--	--	0.1

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-888	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-888	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.0	0.0	--	--	--	0.0	--	--	--	0.0
MVP-ATWS-889	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-889	Gilpin-Lily complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-890	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-890	Gilpin-Lily complex, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--	0.0
MVP-ATWS-891	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-891	Gilpin-Lily complex, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-892	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-892	Gilpin-Lily complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-893	Gilpin-Lily complex, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-893	Gilpin-Lily complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-894	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-894A	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.0	0.0
MVP-ATWS-894A	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-896	Pope sandy loam	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-897	Pope sandy loam	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-898	Pope sandy loam	0.0	--	--	--	--	--	--	--	--	0.0
MVP-ATWS-899	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-899	Pope sandy loam	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-900	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-901	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-902	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-903	Gilpin-Lily complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-903	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-904	Gilpin-Lily complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-905	Gilpin-Lily complex, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-906	Gilpin-Lily complex, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-907	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-907	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5	0.5
MVP-ATWS-908	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-908	Gilpin-Lily complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1

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Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-909	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-910	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-911	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-912	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.1	0.1
MVP-ATWS-913	Gilpin-Lily complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-914	Gilpin-Lily complex, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-915	Gilpin-Lily complex, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-916	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-919	Cliff-top-Laidig association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-919	Gilpin silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-920	Cotaco silt loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-920	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	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	0.1
MVP-ATWS-922	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.5	--	0.5	--	--	--	0.5	0.5
MVP-ATWS-923	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-924	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-925	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-926	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-927	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-928	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-928	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-929	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.1	--	--	--	--	--	1.1	1.1
MVP-ATWS-929	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-930	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.7	--	--	--	--	--	0.7	0.7
MVP-ATWS-931	Gilpin silt loam, 3 to 15 percent slopes, very stony	2.6	--	2.6	--	--	--	--	--	2.6	2.6
MVP-ATWS-931	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-931	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.2	0.2

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ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-933	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	2.3	--	--	--	--	--	2.3	2.3
MVP-ATWS-936	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.7	--	--	--	--	--	0.7	0.7
MVP-ATWS-937	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-938	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-939	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-940	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	0.3	--	0.3	--	--	--	0.3	0.3
MVP-ATWS-941	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-942	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.5	--	--	--	--	--	0.5	0.5
MVP-ATWS-943	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-944	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.3	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-944	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-945	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.9	--	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	0.7
MVP-ATWS-947	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	1.1	--	--	--	--	--	1.1	1.1
MVP-ATWS-948	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-949	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	0.4	--	--	--	--	--	0.4	0.4
MVP-ATWS-949	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-950	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-951	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.3	--	--	--	--	--	0.3	0.3
MVP-ATWS-952	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.2	--	0.2	--	--	--	--	--	0.2	0.2
MVP-ATWS-953	Gilpin silt loam, 3 to 15 percent slopes, very stony	0.1	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-953	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-954	Edneyville fine sandy loam, 7 to 15 percent slopes	0.4	--	--	--	--	--	--	--	--	0.4
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-958	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-959	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-960	Clifftop channery silt loam, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-960	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	0.3	--	--	--	--	--	--	0.3

APPENDIX N-3

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-961	Clifftop channery silt loam, 25 to 35 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-962	Clifftop channery silt loam, 25 to 35 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-964	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-966	Pope-Craigsville complex	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-966	Pope-Potomac complex, very cobbly	--	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-967	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-967	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	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	--	--	--	--	--	--	0.1
MVP-ATWS-970	Clifftop channery silt loam, 25 to 35 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-970	Clifftop channery silt loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--	0.3
MVP-ATWS-971	Clifftop channery silt loam, 3 to 8 percent slopes	0.1	--	--	--	--	--	--	--	--	0.1
MVP-ATWS-971	Clifftop channery silt loam, 8 to 15 percent slopes	0.4	--	0.4	--	--	--	--	--	--	0.4
MVP-ATWS-972	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.0	0.0	--	--	--	0.0	--	--	--	0.0
MVP-ATWS-973	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.1	0.1	--	--	--	0.1	--	--	--	0.1
MVP-ATWS-974	Sequoia silt loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-974A	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-974A	Sequoia silt loam, 30 to 65 percent slopes	--	--	0.1	--	--	--	--	--	--	0.1
MVP-ATWS-981	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--	0.2
MVP-ATWS-988	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-988	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.2	--	--	--	0.2	0.2
MVP-ATWS-989	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-989	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.0	--	--	--	0.0	0.0
MVP-ATWS-990	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-991	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-992	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	--	--	0.1	--	0.1	0.1
MVP-ATWS-992	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-993	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0	0.0
MVP-ATWS-994	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-995	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.0	--	--	--	--	--	0.0	0.0

APPENDIX N-3

Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspace

ADTW Name	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow depth to Water table <u>g/</u>	Poor Drainage Potential <u>h/</u>	Rocky/ Stoney <u>i/</u>	Sum of Acres
MVP-ATWS-996	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-997	Cliff-top channery silt loam, 15 to 35 percent slopes, very stony	--	--	0.0	--	--	--	--	--	0.0	0.0
MVP-ATWS-997	Cliff-top-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	0.1	--	--	--	--	--	0.1	0.1
MVP-ATWS-998	Udorthents, smoothed	--	--	--	--	--	--	--	--	--	0.1
Total		393.0	26.0	450.7	0.0	31.7	66.9	44.8	16.3	154.0	657.8

Source: NCRS 2016 (SSURGO) Available online at: <https://gdg.sc.egov.usda.gov/>. Accessed March 29, 2016.

Note: Totals may not sum correctly due to rounding.

--/ Does not meet criteria below

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 shallow depth to water are described as having a water table of less than 1.5 feet from the surface as determined by SSURGO.

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

i/ Areas identified to have Stoney/Rocky Soils are soils that as determined by SSURGO. Include stone, rocky or cobbles in the soil name.

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APPENDIX N-4

Soils and Soil Limitations at the Mountain Valley Project

Access Roads

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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>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/ Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Craig	11E	Carbo-Rock outcrop complex, 8 to 35 percent slopes, eroded	--	--	--	--	--	0.0	--	--	--	--	--	--	--	--	--	--	--	--
Craig	19C	Frederick silt loam, 8 to 15 percent slopes	--	0.5	--	--	--	0.5	--	--	--	--	--	--	--	--	--	--	--	--
Craig	27E	Oriskany gravelly fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.5
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	--	--	--	--	--	--	--	--	--	--	0.3	--	--	--	--	--	--	--
Craig	35C	Timberville variant, loam, 7 to 15 percent slopes	--	--	--	--	--	0.0	--	--	--	--	--	--	--	--	--	--	--	--
Craig	36C	Tumbling loam, 7 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	1.0	1.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Franklin	13D	Cullasaja-Tuckasegee complex, 15 to 25 percent slopes, very stony	--	--	--	--	0.9	1.4	--	--	--	--	--	--	--	--	--	--	0.9	1.4
Franklin	16C	Edneytown-Sauratown complex, 8 to 15 percent slopes, very stony	1.7	2.7	--	--	1.7	2.7	--	--	--	--	--	--	--	--	--	--	1.7	2.7
Franklin	16D	Edneytown-Sauratown complex, 15 to 25 percent slopes, very stony	--	0.0	--	--	--	0.0	--	--	--	--	--	--	--	--	--	--	--	0.0
Franklin	16E	Edneytown-Sauratown complex, 25 to 45 percent slopes, very stony	--	--	--	--	1.9	3.0	--	--	--	--	--	--	--	--	--	--	1.9	3.0
Franklin	19D	Hayesville loam, 15 to 25 percent slopes	0.6	0.8	--	--	0.6	0.8	--	--	--	--	--	--	--	--	--	--	--	--
Franklin	20E	Hayesville loam, 25 to 45 percent slopes, very stony	--	--	--	--	0.7	1.6	--	--	--	--	--	--	--	--	--	--	0.7	1.6
Franklin	24C	Jackland-Mirerock-Redbrush complex, 8 to 15 percent slopes	--	--	--	--	--	0.7	--	--	--	--	--	--	0.7	--	0.7	--	--	--
Franklin	26D	Littlejoe-Strawfield-Penhook complex, 15 to 25 percent slopes	--	0.0	--	--	--	0.0	--	--	--	--	--	--	--	--	--	--	--	--
Franklin	27B	Minnieville loam, 2 to 8 percent slopes	--	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Franklin	28C	Minnieville-Orenda-Redbrush complex, 8 to 15 percent slopes	0.2	0.7	--	--	0.2	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	--	--	--	--	0.2	0.2	--	--	--	--	--	--	--	--	--	--	0.2	0.2
Franklin	33E	Peaks-Ashe-Edneyville complex, 25 to 45 percent slopes, very stony	--	--	--	--	0.8	1.3	--	--	--	--	--	--	--	--	--	--	0.8	1.3
Franklin	33F	Peaks-Ashe-Edneyville complex, 45 to 95 percent slopes, very stony	--	--	--	--	0.0	0.1	--	--	--	--	--	--	--	--	--	--	0.0	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>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/ Rocky <u>h/</u>		
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	
Franklin	39B	Wintergreen loam, 2 to 8 percent slopes	--	0.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Franklin	39C	Wintergreen loam, 8 to 15 percent slopes	0.9	2.4	--	--	0.9	2.4	--	--	--	--	--	--	--	--	--	--	--	--	--
Franklin	39D	Wintergreen loam, 15 to 25 percent slopes	--	0.7	--	--	--	0.7	--	--	--	--	--	--	--	--	--	--	--	--	--
Franklin	7B	Clifford fine sandy loam, 2 to 8 percent slopes	--	1.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Franklin	7C	Clifford fine sandy loam, 8 to 15 percent slopes	5.2	26.9	--	--	5.2	26.9	--	--	--	--	--	--	--	--	--	--	--	--	--
Franklin	7D	Clifford fine sandy loam, 15 to 25 percent slopes	0.8	7.6	--	--	0.8	7.6	--	--	--	--	--	--	--	--	--	--	--	--	--
Franklin	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	--	--	0.7	1.9	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	7	Chagrin silt loam	0.4	2.9	--	--	--	--	--	--	--	--	0.4	2.9	--	--	--	--	--	--	--
Giles	10B	Cotaco loam, 2 to 7 percent slopes	--	1.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	11D	Faywood silt loam, 10 to 30 percent slopes	--	--	--	--	--	2.8	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	11E	Carbo-Rock outcrop complex, 8 to 35 percent slopes, eroded	--	--	--	--	--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	11F	Faywood silt loam, 30 to 65 percent slopes	--	--	--	--	--	1.8	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	138CS	Oriskany very cobbly sandy loam, 3 to 15 percent slopes, rubbly	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	138D	Oriskany very cobbly sandy loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.1	0.3
Giles	138E	Oriskany very cobbly sandy loam, 35 to 60 percent slopes, very stony	--	--	--	--	1.7	2.7	--	--	--	--	--	--	--	--	--	--	--	1.7	2.7
Giles	138ES	Oriskany very cobbly sandy loam, 35 to 60 percent slopes, rubbly	--	--	--	--	0.8	1.3	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	14C	Frederick gravelly silt loam, 7 to 15 percent slopes	0.3	0.9	--	--	0.3	0.9	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	14D	Frederick gravelly silt loam, 15 to 25 percent slopes	--	0.7	--	--	--	0.7	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	14E	Frederick gravelly silt loam, 25 to 35 percent slopes	--	--	--	--	2.3	9.6	--	--	--	--	--	--	--	--	--	--	--	--	--
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	16F	Frederick-Rock outcrop complex, 30 to 60 percent slopes	--	--	--	--	--	1.1	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	17F	Gilpin silt loam, 30 to 65 percent slopes	--	--	--	--	0.5	0.7	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	1B	Allegheny loam, 2 to 7 percent slopes	0.2	1.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	26C	Jefferson loam, 3 to 15 percent slopes	0.5	0.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	26D	Jefferson loam, 15 to 35 percent slopes	--	--	--	--	2.3	3.6	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	27E	Lily-Bailegap complex, very stony, 15 to 35 percent slopes	--	--	--	--	0.6	0.6	--	--	--	--	--	--	--	--	--	--	--	0.6	0.6

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>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/ Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Giles	27F	Lily-Bailegap complex, very stony, 35 to 65 percent slopes	--	--	--	--	2.1	2.5	--	--	--	--	--	--	--	--	--	--	2.1	2.5
Giles	29C	Nolichucky loam, 7 to 15 percent slopes	0.2	0.5	--	--	0.2	0.5	--	--	--	--	--	--	--	--	--	--	--	--
Giles	2D	Berks channery silt loam, 10 to 30 percent slopes	--	--	--	--	--	0.1	--	--	--	--	--	--	--	--	--	--	--	--
Giles	30C	Nolichucky very stony sandy loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.4	4.9
Giles	30D	Nolichucky very stony sandy loam, 15 to 30 percent slopes	--	--	--	--	2.2	9.8	--	--	--	--	--	--	--	--	--	--	2.2	9.8
Giles	30F	Nolichucky very stony sandy loam, 30 to 65 percent slopes	--	--	--	--	3.7	8.4	--	--	--	--	--	--	--	--	--	--	3.7	8.4
Giles	31E	Poplimento silt loam, 25 to 35 percent slopes	--	--	--	--	--	0.3	--	--	--	--	--	--	--	--	--	--	--	--
Giles	33D	Sequoia silt loam, 10 to 30 percent slopes	--	--	--	--	--	0.4	--	--	--	--	--	--	--	--	--	--	--	--
Giles	33F	Sequoia silt loam, 30 to 65 percent slopes	--	--	--	--	--	1.7	--	--	--	--	--	--	--	--	--	--	--	--
Giles	35C	Timberville variant, loam, 7 to 15 percent slopes	--	--	--	--	--	1.4	--	--	--	--	--	--	--	--	--	--	--	--
Giles	48C	Calvin very channery loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.6	0.9
Giles	4B	Braddock sandy loam, 2 to 7 percent slopes	--	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	4C	Braddock sandy loam, 7 to 15 percent slopes	0.1	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Giles	4D	Braddock sandy loam, 15 to 25 percent slopes	0.6	1.0	--	--	0.6	1.0	--	--	--	--	--	--	--	--	--	--	--	--
Giles	57E	Clymer sandy loam, 35 to 60 percent slopes	--	--	--	--	0.6	1.0	--	--	--	--	--	--	--	--	--	--	--	--
Giles	5C	Carbo silty clay loam, very rocky, 2 to 15 percent slopes	--	--	--	--	0.2	0.5	--	--	--	--	--	--	--	--	--	--	0.2	0.5
Giles	5D	Carbo silty clay loam, very rocky, 15 to 45 percent slopes	--	--	--	--	0.7	1.8	--	--	--	--	--	--	--	--	--	--	0.7	1.8
Giles	66D	Bailegap sandy loam, 15 to 35 percent slopes	--	--	--	--	4.9	7.8	--	--	--	--	--	--	--	--	--	--	--	--
Giles	66E	Bailegap sandy loam, 35 to 60 percent slopes	--	--	--	--	0.4	0.6	--	--	--	--	--	--	--	--	--	--	--	--
Giles	6F	Carbo-Rock outcrop complex, 25 to 65 percent slopes	--	--	--	--	0.9	5.0	--	--	--	--	--	--	--	--	--	--	--	--
Giles	75D	Lily gravelly sandy loam, 15 to 35 percent slopes	--	--	--	--	0.1	0.2	--	--	--	--	--	--	--	--	--	--	--	--
Giles	75E	Lily gravelly sandy loam, 35 to 60 percent slopes	--	--	--	--	1.8	2.9	--	--	--	--	--	--	--	--	--	--	--	--
Giles	W	Water	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	10	Craigsville soils	--	--	--	--	--	--	--	--	--	--	--	1.8	--	--	--	--	--	--
Montgomery	25	McGary and Purdy soils	--	0.2	--	--	--	--	--	--	--	--	--	0.2	--	--	--	0.2	--	--
Montgomery	28	Ross soils	0.1	0.3	--	--	--	--	--	--	--	--	0.1	0.3	--	--	--	--	--	--
Montgomery	29	Udorthents and Urban land	--	--	--	--	--	--	--	--	--	--	1.4	2.0	--	--	--	--	--	--

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>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/ Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Montgomery	33	Weaver soils	0.2	1.1	--	--	--	--	--	--	--	--	0.2	1.1	--	--	--	--	--	--
Montgomery	11B	Duffield-Ernest complex, 2 to 7 percent slopes	0.5	0.7	--	--	--	--	--	--	--	--	0.5	0.7	--	--	--	--	--	--
Montgomery	11C	Duffield-Ernest complex, 7 to 15 percent slopes	0.1	2.7	--	--	0.1	2.7	--	--	--	--	0.1	2.7	--	--	--	--	--	--
Montgomery	12B	Frederick and Vertrees silt loams, 2 to 7 percent slopes	--	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	12C	Frederick and Vertrees silt loams, 7 to 15 percent slopes	--	0.3	--	--	--	0.3	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	13C	Frederick and Vertrees gravelly silt loams, 7 to 15 percent slopes	--	1.4	--	--	--	1.4	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	13D	Frederick and Vertrees gravelly silt loams, 15 to 25 percent slopes	--	0.7	--	--	--	0.7	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	16D	Groseclose and Poplimento soils, 15 to 25 percent slopes	--	0.9	--	--	--	0.9	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	16E	Groseclose and Poplimento soils, 25 to 60 percent slopes	--	--	--	--	0.2	0.3	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	17C	Groseclose and Poplimento gravelly soils, 7 to 15 percent slopes	--	3.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	19B	Guernsey silt loam, 2 to 7 percent slopes	0.4	0.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	1C	Berks-Clymer complex, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	20B	Hayter loam, 2 to 7 percent slopes	--	0.5	--	--	--	--	--	--	--	--	--	0.5	--	--	--	--	--	--
Montgomery	21C	Hayter soils, 7 to 15 percent slopes	0.2	0.2	--	--	--	--	--	--	--	--	0.2	0.2	--	--	--	--	--	--
Montgomery	22C	Jefferson soils, 7 to 15 percent slopes	0.3	1.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	23C	Jefferson very stony soils, 7 to 15 percent slopes	--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0
Montgomery	24D	Jefferson extremely stony soils, 7 to 25 percent slopes	--	--	--	--	--	2.9	--	--	--	--	--	--	--	--	--	--	--	2.9
Montgomery	2C	Allegheny loam, 7 to 15 percent slopes	0.0	0.0	--	--	0.0	0.0	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	34E	Wurno-Caneyville complex, 25 to 45 percent slopes	--	--	--	--	0.1	0.5	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	3E	Berks-Lowell-Rayne complex, 25 to 65 percent slopes	--	--	--	--	0.5	2.2	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	4E	Berks-Rock outcrop complex, 25 to 70 percent slopes	--	--	--	--	--	1.1	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	55F	Weikert-Rock outcrop complex, 45 to 70 percent slopes	--	--	--	--	0.0	0.1	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	5D	Berks-Weikert complex, 15 to 25 percent slopes	--	--	--	--	0.0	1.5	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	5E	Chiswell-Litz complex, 25 to 50 percent slopes	--	--	--	--	--	0.1	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	6E	Berks and Weikert soils, 25 to 65 percent slopes	--	--	--	--	0.9	30.5	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	8D	Caneyville-Opequon-Rock outcrop complex, 7 to 25 percent slopes	--	--	--	--	--	1.0	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	--	--	0.0	4.7	--	--	--	--	--	--	--	--	--	--	--	--

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>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/ Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Montgomery	9C	Carbo and Chilhowie soils, 7 to 15 percent slopes	--	--	--	--	0.4	1.6	--	--	--	--	--	--	--	--	--	--	--	--
Montgomery	9D	Carbo and Chilhowie soils, 15 to 25 percent slopes	--	--	--	--	0.0	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	12B	Enott fine sandy loam, 2 to 7 percent slopes	--	0.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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	1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylvania	18B3	Hiwassee clay loam, 2 to 7 percent slopes, severely eroded	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylvania	18C3	Hiwassee clay loam, 7 to 15 percent slopes, severely eroded	--	--	--	--	--	0.2	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylvania	1B	Appling sandy loam, 2 to 7 percent slopes	0.1	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylvania	1C	Appling sandy loam, 7 to 15 percent slopes	0.1	0.1	--	--	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	0.5	0.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylvania	22C	Mattaponi sandy loam, 7 to 15 percent slopes	0.3	0.5	--	--	0.3	0.5	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylvania	23B	Mayodan fine sandy loam, 2 to 7 percent slopes	1.2	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylvania	23C	Mayodan fine sandy loam, 7 to 15 percent slopes	0.0	--	--	--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylvania	38A	Toccoa fine sandy loam, 0 to 2 percent slopes, occasionally flooded	--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylvania	4B	Cecil sandy loam, 2 to 7 percent slopes	1.5	2.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylvania	4C	Cecil sandy loam, 7 to 15 percent slopes	--	0.7	--	--	--	0.7	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylvania	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	--	1.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylvania	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.2	1.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pittsylvania	9B	Creedmoor fine sandy loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--	--	0.1	--	0.1	--	--	--	--	--
Roanoke	11C	Dekalb channery sandy loam, 7 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.1	0.7
Roanoke	11D	Dekalb channery sandy loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.4	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>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/ Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Roanoke	11E	Dekalb channery sandy loam, 35 to 60 percent slopes, very stony	--	--	--	--	0.6	1.0	--	--	--	--	--	--	--	--	--	--	0.6	1.0
Roanoke	13A	Derroc cobbly sandy loam, 0 to 4 percent slopes, occasionally flooded	--	--	--	--	--	--	--	--	--	--	0.4	--	--	--	--	--	--	--
Roanoke	16B	Edneyville fine sandy loam, 2 to 7 percent slopes	--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.6	4.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	16D	Edneyville fine sandy loam, 15 to 25 percent slopes	1.4	4.4	--	--	1.4	4.4	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	16E	Edneyville fine sandy loam, 25 to 55 percent slopes	--	--	--	--	0.9	5.1	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	17C	Evard fine sandy loam, 7 to 15 percent slopes	0.2	0.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	1A	Alderflats silt loam, 0 to 4 percent slopes	--	--	--	--	--	--	--	--	--	--	0.4	1.1	0.4	1.1	0.4	1.1	--	--
Roanoke	23C	Grimsley cobbly loam, 7 to 15 percent slopes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	24D	Groseclose silt loam, 15 to 25 percent slopes	0.3	0.4	--	--	0.3	0.4	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	24E	Groseclose silt loam, 25 to 35 percent slopes	--	--	--	--	0.4	0.6	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	25D	Groseclose-Litz complex, 15 to 25 percent slopes	0.0	0.1	--	--	0.0	0.1	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	2C	Allegheny loam, 7 to 15 percent slopes	0.2	0.2	--	--	0.2	0.2	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	30C	Unison and Braddock soils, 7 to 15 percent slopes	0.2	0.2	--	--	0.2	0.2	--	--	--	--	0.2	0.2	--	--	--	--	--	--
Roanoke	33E	Opequon-Rock outcrop complex, 15 to 35 percent slopes	--	--	--	--	0.4	0.7	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	46E	Sylvatus very channery silt loam, 35 to 55 percent slopes	--	--	--	--	--	1.5	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	46F	Sylvatus very channery silt loam, 55 to 75 percent slopes	--	--	--	--	--	1.2	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	47B	Thurmont sandy loam, 2 to 7 percent slopes	0.4	0.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	47C	Thurmont sandy loam, 7 to 15 percent slopes	--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	55F	Weikert-Rock outcrop complex, 45 to 70 percent slopes	--	--	--	--	0.6	1.0	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	5E	Chiswell-Litz complex, 25 to 50 percent slopes	--	--	--	--	--	0.7	--	--	--	--	--	--	--	--	--	--	--	--
Roanoke	8E	Caneyville-Opequon-Rock outcrop complex, 25 to 60 percent slopes	--	--	--	--	0.2	0.3	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.3	9.8
Braxton	Ch	Chavies fine sandy loam, rarely flooded	--	2.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	Cr	Craigsville gravelly sandy loam	--	1.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	GaF	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	--	--	0.5	6.8	--	--	--	--	--	--	--	--	--	--	0.5	6.8

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>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/ Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Braxton	GIC	Gilpin-Lily complex, 8 to 15 percent slopes	--	0.6	--	--	--	0.6	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	GID	Gilpin-Lily complex, 15 to 25 percent slopes	3.4	6.3	--	--	3.4	6.3	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	GIE	Gilpin-Lily complex, 25 to 35 percent slopes	1.2	2.5	--	--	1.2	2.5	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	--	2.1	--	--	--	2.1	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	0.0	1.3	--	--	0.0	1.3	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	0.5	2.6	--	--	0.5	2.6	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	GuF	Gilpin-Upshur silt loams, 35 to 70 percent slopes	--	--	--	--	1.8	5.4	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	Po	Pope sandy loam	0.1	1.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	SoA	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	--	0.0	--	0.0	--	--	--	--	--	--	0.0	--	--	--	--	--	--	--
Braxton	SrB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	2.7	4.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	VaE	Vandalia silt loam, 25 to 35 percent slopes	0.2	0.4	--	--	0.2	0.4	--	--	--	--	--	--	--	--	--	--	--	--
Braxton	W	Water	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Doddridge	Co	Cotaco silt loam	0.0	--	0.0	--	--	--	--	--	--	0.0	--	--	--	--	--	--	--	--
Doddridge	GsE	Gilpin-Peabody complex, 15 to 35 percent slopes, very stony	--	--	--	--	1.1	3.0	--	--	--	--	--	--	--	--	--	--	1.1	3.0
Doddridge	GsF	Gilpin-Peabody complex, 35 to 70 percent slopes, very stony	--	--	--	--	0.3	1.5	--	--	--	--	--	--	--	--	--	--	0.3	1.5
Doddridge	Me	Melvin silt loam, 0 to 3 percent slopes, rarely flooded	0.0	--	--	--	--	--	--	--	--	0.0	--	--	--	--	0.0	--	--	--
Doddridge	Se	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.0	0.4	0.0	0.4	--	--	--	--	--	0.0	0.4	--	--	--	--	--	--	--
Doddridge	SeB	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.1	0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fayette	CaC	Cateache channery silt loam, 8 to 15 percent slopes	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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	--	0.1	--	0.1	--	--
Greenbrier	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.5
Greenbrier	An	Atkins-Philo-Potomac complex	--	2.2	--	2.2	--	--	--	--	--	--	2.2	--	2.2	--	2.2	--	2.2	--
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	1.1	1.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.1	1.7
Greenbrier	CgE	Cateache silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	0.2	0.4	--	--	--	--	--	--	--	--	--	--	0.2	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>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/ Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
			Greenbrier	CgF	Cateache silt loam, 35 to 55 percent slopes, very stony	--	--	--	--	0.9	3.5	--	--	--	--	--	--	--	--	--
Greenbrier	CpB	Cookport loam, 3 to 8 percent slopes	--	0.2	--	--	--	--	--	--	--	--	--	--	0.2	--	--	--	--	--
Greenbrier	CyE	Culleoka loam, 25 to 35 percent slopes, very stony	--	--	--	--	0.7	1.1	--	--	--	--	--	--	--	--	--	--	0.7	1.1
Greenbrier	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	--	--	1.2	1.8	--	--	--	--	--	--	--	--	--	--	1.2	1.8
Greenbrier	EsC	Ernest silt loam, moist, 3 to 15 percent slopes, extremely stony	--	--	--	0.7	--	0.7	--	--	--	--	0.7	--	0.7	--	--	--	--	0.7
Greenbrier	GnC	Gilpin channery silt loam, moist, 8 to 15 percent slopes	--	0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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	0.1	7.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.1	7.3
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	--	--	--	--	1.7	16.5	--	--	--	--	--	--	--	--	--	--	--	--
Greenbrier	LgC	Lily sandy loam, 8 to 15 percent slopes	--	2.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Greenbrier	LhE	Lily sandy loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	0.1	--	--	--	--	--	--	--	--	--	--	--	0.1
Greenbrier	Lo	Lobdell silt loam	0.4	0.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Greenbrier	McC	Macove channery silt loam, 3 to 15 percent slopes, very stony	1.2	4.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.2	4.6
Greenbrier	McE	Macove channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.3	1.6
Greenbrier	MeF	Macove-Gilpin complex, 35 to 55 percent slopes, very stony	--	--	--	--	2.5	27.1	--	--	--	--	--	--	--	--	--	--	2.5	27.1
Greenbrier	MI	Melvin-Lindsay complex	0.3	1.1	--	--	--	--	--	--	--	0.3	1.1	0.3	1.1	0.3	1.1	--	--	
Greenbrier	SfC	Shouns channery silt loam, 8 to 15 percent slopes	0.0	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Greenbrier	ShE	Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	0.5	0.9	--	--	--	--	--	--	--	--	--	--	0.5	0.9
Greenbrier	ZoA	Zoar silt loam, 0 to 3 percent slopes	0.3	0.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Harrison	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	--	--	--	0.0	--	--	--	--	--	--	--	--	--	--	--	--
Harrison	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	0.3	0.5	--	--	0.3	0.5	--	--	--	--	--	--	--	--	--	--	--	--
Harrison	GuC3	Gilpin-Upshur complex, 8 to 15 percent slopes, severely eroded	--	2.4	--	--	--	2.4	--	--	--	--	--	--	--	--	--	--	--	--
Harrison	GuD3	Gilpin-Upshur complex, 15 to 25 percent slopes, severely eroded	--	--	--	--	0.0	1.4	--	--	--	--	--	--	--	--	--	--	--	--
Harrison	GuE	Gilpin-Upshur complex, 25 to 35 percent slopes	--	--	--	--	--	0.2	--	--	--	--	--	--	--	--	--	--	--	--
Harrison	GuE3	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	--	--	1.1	7.1	--	--	--	--	--	--	--	--	--	--	--	--
Harrison	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	--	--	3.9	17.0	--	--	--	--	--	--	--	--	--	--	--	--

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>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/ Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Harrison	Ha	Hackers silt loam, 0 to 3 percent slopes, rarely flooded	0.1	0.2	--	--	--	--	--	--	--	--	0.1	0.2	--	--	--	--	--	--
Harrison	Lh	Lobdell-Holly silt loams	--	0.0	--	0.0	--	--	--	--	--	--	--	0.0	--	0.0	--	0.0	--	--
Harrison	Ln	Lindsay silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.2	--	--	--	--	--	--	--	--	0.1	0.2	0.1	0.2	--	--	--	--
Harrison	Ph	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	0.4	0.5	0.4	0.5	--	--	--	--	--	--	0.4	0.5	0.4	0.5	--	--	--	--
Harrison	Tg	Tygart silt loam	--	--	--	--	--	--	--	--	--	--	0.3	0.5	0.3	0.5	0.3	0.5	--	--
Harrison	UF	Udifuvents and Fluvaquents	--	--	--	--	--	--	--	--	--	--	1.4	3.2	1.4	3.2	1.4	3.2	--	--
Harrison	UHD3	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	--	--	0.1	1.0	--	--	--	--	--	--	--	--	--	--	--	--
Harrison	UL	Urban land	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Harrison	VaC	Vandalia silty clay loam, 8 to 15 percent slopes	--	0.1	--	--	--	0.1	--	--	--	--	--	--	--	--	--	--	--	--
Harrison	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	1.4	2.2	--	--	1.4	2.2	--	--	--	--	--	--	--	--	--	--	--	--
Lewis	Cn	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.4	0.3	0.4	--	--	--	--	--	--	0.3	0.4	--	--	--	--	--	--
Lewis	FaB	Fairpoint silt loam, 0 to 8 percent slopes, reclaimed, highwall	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lewis	FaF	Fairpoint silt loam, 25 to 70 percent slopes, reclaimed, highwall	--	--	--	--	--	0.0	--	--	0.0	--	--	--	--	--	--	--	--	--
Lewis	FhF	Fairpoint channery silt loam, 25 to 70 percent slopes, unreclaimed, highwall	--	--	--	--	0.6	1.7	--	--	0.6	1.7	--	--	--	--	--	--	--	--
Lewis	FrB	Fairpoint silt loam, 0 to 8 percent slopes, reclaimed	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lewis	FrD	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	--	--	0.5	2.0	--	--	0.5	2.0	--	--	--	--	--	--	--	--
Lewis	FrF	Fairpoint silt loam, 25 to 70 percent slopes, reclaimed	--	--	--	--	--	0.0	--	--	0.0	--	--	--	--	--	--	--	--	--
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	0.0	2.7	--	--	0.0	2.7	--	--	--	--	--	--	--	--	--	--	--	--
Lewis	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	--	--	3.7	14.2	--	--	--	--	--	--	--	--	--	--	--	--
Lewis	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	--	--	14.7	51.5	--	--	--	--	--	--	--	--	--	--	--	--
Lewis	Lh	Lobdell-Holly silt loams	0.4	1.1	0.4	1.1	--	--	--	--	--	--	0.4	1.1	0.4	1.1	0.4	1.1	--	--
Lewis	Su	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.8	1.8	0.8	1.8	--	--	--	--	--	--	0.8	1.8	--	--	--	--	--	--
Lewis	VaC	Vandalia silt loam, 8 to 15 percent slopes	1.0	1.6	--	--	1.0	1.6	--	--	--	--	--	--	--	--	--	--	--	--
Lewis	VaD	Vandalia silt loam, 15 to 25 percent slopes	0.7	4.0	--	--	0.7	4.0	--	--	--	--	--	--	--	--	--	--	--	--
Lewis	VaE	Vandalia silt loam, 25 to 35 percent slopes	--	--	--	--	1.4	5.6	--	--	--	--	--	--	--	--	--	--	--	--
Monroe	At	Atkins silt loam, warm, 0 to 3 percent slopes, frequently flooded	--	0.8	--	0.8	--	--	--	--	--	--	--	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>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/ Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
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	1.5	3.0	--	--	1.5	3.0	--	--	--	--	--	--	--	--	--	--	--	--
Monroe	CIE	Cateache-Litz complex, 25 to 35 percent slopes	--	--	--	--	2.9	9.7	--	--	--	--	--	--	--	--	--	--	--	--
Monroe	CIF	Cateache-Litz complex, 35 to 55 percent slopes	--	--	--	--	1.6	11.2	--	--	--	--	--	--	--	--	--	--	--	--
Monroe	CnE	Cateache-Litz complex, 15 to 35 percent slopes, very stony	--	--	--	--	0.1	0.2	--	--	--	--	--	--	--	--	--	--	0.1	0.2
Monroe	CsB	Clarksburg silt loam, 3 to 8 percent slopes	0.1	1.6	--	--	--	--	--	--	--	--	0.1	1.6	0.1	1.6	--	--	--	--
Monroe	CsC	Clarksburg silt loam, 8 to 15 percent slopes	0.7	1.3	--	--	0.7	1.3	--	--	--	--	--	--	0.7	1.3	--	--	--	--
Monroe	DeF	Dekalb channery loam, 35 to 55 percent slopes, very stony	--	--	--	--	0.2	2.1	--	--	0.2	2.1	--	--	--	--	--	--	0.2	2.1
Monroe	ErB	Ernest silt loam, warm, 3 to 8 percent slopes	--	0.2	--	0.2	--	--	--	--	--	--	--	0.2	--	0.2	--	--	--	--
Monroe	FFE	Frederick and Dunmore soils, 25 to 45 percent slopes, very rocky	--	--	--	--	--	0.4	--	--	--	--	--	--	--	--	--	--	--	0.4
Monroe	GLB	Gilpin and Lily soils, 3 to 8 percent slopes	--	1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Monroe	GIC	Gilpin and Lily soils, 8 to 15 percent slopes	--	0.7	--	--	--	0.7	--	--	--	--	--	--	--	--	--	--	--	--
Monroe	LaC	Laidig channery loam, 8 to 15 percent slopes	--	0.2	--	--	--	--	--	--	--	--	--	--	--	0.2	--	--	--	--
Monroe	LbC	Laidig channery loam, 3 to 15 percent slopes, very stony	--	--	--	--	--	--	--	--	--	--	--	--	--	0.7	--	--	--	0.7
Monroe	LbD	Laidig channery loam, 15 to 25 percent slopes, very stony	--	--	--	--	--	0.2	--	--	--	--	--	--	--	0.2	--	--	--	0.2
Monroe	LfD	Lily channery loam, 15 to 25 percent slopes	--	0.0	--	--	--	0.0	--	--	--	--	--	--	--	--	--	--	--	--
Monroe	LgC	Lily sandy loam, 8 to 15 percent slopes	0.8	1.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Monroe	LgD	Lily sandy loam, 15 to 25 percent slopes	--	0.4	--	--	--	0.4	--	--	--	--	--	--	--	--	--	--	--	--
Monroe	LsC	Litz channery silt loam, 8 to 15 percent slopes	--	0.4	--	--	--	0.4	--	--	--	0.4	--	--	--	--	--	--	--	--
Monroe	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	--	--	--	0.5	--	--	--	0.5	--	--	--	--	--	--	--	--
Monroe	LtD	Litz silt loam, 15 to 25 percent slopes	0.3	0.5	--	--	0.3	0.5	--	--	0.3	0.5	--	--	--	--	--	--	--	--
Monroe	LtE	Litz silt loam, 25 to 35 percent slopes	--	--	--	--	0.5	0.7	--	--	0.5	0.7	--	--	--	--	--	--	--	--
Monroe	LwB	Litz-Cateache complex, 3 to 8 percent slopes	--	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Monroe	LwC	Litz-Cateache complex, 8 to 15 percent slopes	0.3	3.2	--	--	0.3	3.2	--	--	--	--	--	--	--	--	--	--	--	--
Monroe	Me	Melvin silt loam	1.0	3.7	--	--	--	--	--	--	--	--	1.0	3.7	1.0	3.7	1.0	3.7	--	--
Monroe	RgD	Rough very channery silt loam, 15 to 25 percent slopes	--	--	--	--	--	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>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/ Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Monroe	RgE	Rough very channery silt loam, 25 to 35 percent slopes	--	--	--	--	0.0	0.6	--	--	0.0	0.6	--	--	--	--	--	--	--	--
Monroe	TtB	Tilsit silt loam, 3 to 8 percent slopes	0.6	0.8	--	--	--	--	--	--	--	--	0.6	0.8	--	--	--	--	--	--
Monroe	UF	Udifluvents-Fluvaquents complex	1.0	1.9	--	--	--	--	--	--	--	--	1.0	1.9	1.0	1.9	1.0	1.9	--	--
Monroe	WeF	Weikert channery silt loam, 25 to 55 percent slopes	--	--	--	--	0.2	2.1	--	--	0.2	2.1	--	--	--	--	--	--	--	--
Nicholas	FeB	Fenwick silt loam, 3 to 8 percent slopes	--	0.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nicholas	DeC	Dekalb channery sandy loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--	0.4	--	--	--	--	--	--	--	0.4
Nicholas	BuC	Buchanan loam, 8 to 15 percent slopes	0.0	1.6	--	--	0.0	1.6	--	--	--	--	--	--	0.0	1.6	--	--	--	--
Nicholas	BvC	Buchanan channery fine sandy loam, 8 to 15 percent slopes, extremely stony	--	--	--	--	0.6	1.9	--	--	--	--	--	--	0.6	1.9	--	--	0.6	1.9
Nicholas	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	7.1	31.1	--	--	--	--	--	--	7.1	31.1	--	--	7.1	31.1
Nicholas	CIB	Clifftop channery silt loam, 3 to 8 percent slopes	0.1	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nicholas	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	1.2	10.2	--	--	1.2	10.2	--	--	--	--	--	--	--	--	--	--	--	--
Nicholas	CID	Clifftop channery silt loam, 15 to 25 percent slopes	0.1	0.1	--	--	0.1	0.1	--	--	--	--	--	--	--	--	--	--	--	--
Nicholas	CIE	Clifftop channery silt loam, 25 to 35 percent slopes	0.3	1.3	--	--	0.3	1.3	--	--	--	--	--	--	--	--	--	--	--	--
Nicholas	CnC	Clifftop channery silt loam, 3 to 15 percent slopes, very stony	0.2	0.9	--	--	0.2	0.9	--	--	--	--	--	--	--	--	--	--	0.2	0.9
Nicholas	CnE	Clifftop channery silt loam, 15 to 35 percent slopes, very stony	--	--	--	--	6.1	16.8	--	--	--	--	--	--	--	--	--	--	6.1	16.8
Nicholas	CnF	Clifftop channery silt loam, 35 to 70 percent slopes, very stony	--	--	--	--	5.6	27.9	--	--	--	--	--	--	--	--	--	--	5.6	27.9
Nicholas	CoF	Clifftop-Buchanan complex, 35 to 70 percent slopes, extremely stony	--	--	--	--	2.5	7.1	--	--	--	--	--	--	--	--	--	--	2.5	7.1
Nicholas	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.5	0.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nicholas	DeE	Dekalb channery sandy loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	1.8	4.4	--	--	--	--	--	--	1.8	4.4
Nicholas	DeF	Dekalb channery sandy loam, 35 to 70 percent slopes, extremely stony	--	--	--	--	1.4	3.9	--	--	1.4	3.9	--	--	--	--	--	--	1.4	3.9
Nicholas	Ed	Elkins silt loam, drained	5.9	10.5	--	--	--	--	--	--	--	--	5.9	10.5	--	--	5.9	10.5	--	--
Nicholas	ItF	Itmann channery sandy loam, very steep	--	--	--	--	0.9	4.2	--	--	0.9	4.2	--	--	--	--	--	--	--	--
Nicholas	KaB	Kaymine channery loam, 3 to 8 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.3	0.5
Nicholas	KaF	Kaymine channery loam, very steep, extremely stony	--	--	--	--	0.1	0.2	--	--	--	--	--	--	--	--	--	--	0.1	0.2
Nicholas	LIB	Lily loam, moist, 3 to 8 percent slopes	0.1	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nicholas	Pp	Pope-Potomac complex, very cobbly	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nicholas	Pr	Pope-Craigsville complex	--	0.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nicholas	Pu	Purdy silt loam, 0 to 5 percent slopes	0.3	0.4	0.3	0.4	--	--	--	--	--	--	0.3	0.4	--	--	0.3	0.4	--	--
Nicholas	Ud	Udorthents, smoothed	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/ Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Summers	CeC	Cateache-Berks channery silt loams, 3 to 15 percent slopes	0.3	0.4	--	--	0.3	0.4	--	--	--	--	--	--	--	--	--	--	--	--
Summers	CeD	Cateache-Berks channery silt loams, 15 to 30 percent slopes	0.0	0.3	--	--	0.0	0.3	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	0.6	7.0	--	--	--	--	--	--	--	--	--	--	0.6	7.0
Summers	CID	Cateache-Litz complex, 15 to 25 percent slopes	--	0.1	--	--	--	0.1	--	--	--	--	--	--	--	--	--	--	--	--
Summers	Cm	Chagrin loam	0.1	6.2	0.1	6.2	--	--	--	--	--	--	0.1	6.2	--	--	--	--	--	--
Summers	CuF	Culleoka silt loam, 30 to 65 percent slopes	--	--	--	--	--	0.3	--	--	--	--	--	--	--	--	--	--	--	--
Summers	DeD	Dekalb channery fine sandy loam, 15 to 30 percent slopes	0.0	0.2	--	--	0.0	0.2	--	--	0.0	0.2	--	--	--	--	--	--	--	--
Summers	DgF	Dekalb-Gilpin-Jefferson complex, 35 to 80 percent slopes, very stony	--	--	--	--	0.0	1.9	--	--	--	--	--	--	--	--	--	--	0.0	1.9
Summers	ErC	Ernest silt loam, warm, 8 to 15 percent slopes	--	0.7	--	0.7	--	0.7	--	--	--	--	--	0.7	--	0.7	--	--	--	--
Summers	GaC	Gilpin silt loam, 8 to 15 percent slopes	0.9	1.5	--	--	0.9	1.5	--	--	--	--	--	--	--	--	--	--	--	--
Summers	GbC	Gilpin-Berks channery silt loams, warm, 8 to 15 percent slopes	--	2.3	--	--	--	2.3	--	--	--	--	--	--	--	--	--	--	--	--
Summers	GbD	Gilpin-Berks channery silt loams, warm, 15 to 25 percent slopes	0.2	2.8	--	--	0.2	2.8	--	--	--	--	--	--	--	--	--	--	--	--
Summers	GbF	Gilpin-Berks channery silt loams, warm, 35 to 70 percent slopes	--	--	--	--	--	0.5	--	--	--	--	--	--	--	--	--	--	--	--
Summers	Ka	Kanawha fine sandy loam	0.2	0.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Summers	LIB	Lily loam, warm, 3 to 8 percent slopes	3.4	5.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Summers	LIC	Lily loam, warm, 8 to 15 percent slopes	1.1	1.7	--	--	1.1	1.7	--	--	--	--	--	--	--	--	--	--	--	--
Summers	Lo	Lobdell loam	--	1.2	--	1.2	--	--	--	--	--	--	--	1.2	--	--	--	--	--	--
Summers	MgB	Monongahela silt loam, warm, 3 to 8 percent slopes	0.9	1.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Summers	ShB	Shouns silt loam, 3 to 8 percent slopes	--	1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Summers	ShC	Shouns silt loam, 8 to 15 percent slopes	--	1.1	--	--	--	1.1	--	--	--	--	--	--	--	--	--	--	--	--
Summers	ShD	Shouns silt loam, 15 to 30 percent slopes	0.2	0.4	--	--	0.2	0.4	--	--	--	--	--	--	--	--	--	--	--	--
Summers	StC	Shouns silt loam, 3 to 15 percent slopes, very stony	--	2.2	--	--	--	2.2	--	--	--	--	--	--	--	--	--	--	--	2.2
Summers	StD	Shouns silt loam, 15 to 30 percent slopes, very stony	--	3.1	--	--	--	3.1	--	--	--	--	--	--	--	--	--	--	--	3.1
Summers	TvA	Tygart silt loam, 0 to 3 percent slopes	0.2	0.2	0.2	0.2	--	--	--	--	--	--	0.2	0.2	0.2	0.2	0.2	0.2	--	--
Summers	Ud	Udifluvents and Psamments, frequently flooded	--	0.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Webster	At	Atkins loam, moist, 0 to 3 percent slopes, frequently flooded	0.1	0.1	0.1	0.1	--	--	--	--	--	--	0.1	0.1	--	--	0.1	0.1	--	--
Webster	BuE	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0

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>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/ Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Webster	Ch	Chavies fine sandy loam, moist, 0 to 3 percent slopes, rarely flooded	0.2	0.7	0.2	0.7	--	--	--	--	--	--	0.2	0.7	--	--	--	--	--	--
Webster	CiC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	0.1	--	--	0.0	0.1	--	--	--	--	--	--	--	--	--	--	--	--
Webster	CiD	Clifftop channery silt loam, 15 to 25 percent slopes	0.0	1.2	--	--	0.0	1.2	--	--	--	--	--	--	--	--	--	--	--	--
Webster	CiE	Clifftop channery silt loam, 25 to 35 percent slopes	1.0	2.4	--	--	1.0	2.4	--	--	--	--	--	--	--	--	--	--	--	--
Webster	CiF	Clifftop channery silt loam, 35 to 70 percent slopes	--	--	--	--	2.4	5.4	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	0.4	1.3	--	--	--	--	--	--	--	--	--	--	0.4	1.3
Webster	CtB	Cotaco silt loam, 3 to 8 percent slopes	0.2	2.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Webster	Cv	Craigsville gravelly loam, 0 to 5 percent slopes	0.5	2.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Webster	DrF	Dekalb-Rock outcrop complex, 35 to 70 percent slopes, extremely stony	--	--	--	--	2.2	6.2	--	--	2.2	6.2	--	--	--	--	--	--	2.2	6.2
Webster	GbC	Gilpin silt loam, 8 to 15 percent slopes	0.0	0.5	--	--	0.0	0.5	--	--	--	--	--	--	--	--	--	--	--	--
Webster	GbD	Gilpin silt loam, 15 to 25 percent slopes	0.0	0.1	--	--	0.0	0.1	--	--	--	--	--	--	--	--	--	--	--	--
Webster	GbE	Gilpin silt loam, 25 to 35 percent slopes	0.6	2.5	--	--	0.6	2.5	--	--	--	--	--	--	--	--	--	--	--	--
Webster	GcC	Gilpin silt loam, 3 to 15 percent slopes, very stony	3.8	6.9	--	--	3.8	6.9	--	--	--	--	--	--	--	--	--	--	3.8	6.9
Webster	GdE	Gilpin-Dekalb complex, 15 to 35 percent slopes, extremely stony	--	--	--	--	9.2	18.8	--	--	--	--	--	--	--	--	--	--	9.2	18.8
Webster	LaC	Laidig channery silt loam, 8 to 15 percent slopes	0.1	0.7	--	--	--	--	--	--	0.1	0.7	--	--	--	--	--	--	--	--
Webster	LdC	Laidig channery silt loam, 3 to 15 percent slopes, extremely stony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.5
Webster	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	1.1	6.3	--	--	1.1	6.3	--	--	--	--	--	--	1.1	6.3
Webster	Pe	Philo-Pope complex	--	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Webster	PLF	Pineville-Gilpin-Guyandotte association, very steep, extremely stony	--	--	--	--	25.3	72.7	--	--	--	--	--	--	--	--	--	--	25.3	72.7
Webster	Po	Pope loam, moist, 0 to 3 percent slopes, occasionally flooded	--	0.3	--	0.3	--	--	--	--	--	--	--	0.3	--	--	--	--	--	--
Webster	Pp	Pope-Potomac complex, very cobbly	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Webster	Pr	Pope-Craigsville complex	--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Webster	W	Water	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Wetzel	GpD	Gilpin-Peabody complex, 15 to 25 percent slopes	4.5	14.6	--	--	4.5	14.6	--	--	--	--	--	--	--	--	--	--	--	--
Wetzel	GpE	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	1.9	2.7	--	--	1.9	2.7	--	--	--	--	--	--	--	--	--	--	--	--
Wetzel	GpF	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	--	--	2.1	11.3	--	--	--	--	--	--	--	--	--	--	--	--
Wetzel	GuF3	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	--	--	--	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>		Shallow Depth to Water Table		Poor Drainage Potential <u>g/</u>		Stoney/ Rocky <u>h/</u>	
			Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp	Perm	Temp
Wetzel	No	Nolin loam	0.3	0.7	--	--	--	--	--	--	--	--	0.3	0.7	--	--	--	--	--	--
Wetzel	Sk	Skidmore gravelly loam	2.6	4.9	--	--	--	--	--	--	--	--	2.6	4.9	--	--	--	--	--	--
Wetzel	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.4	0.6	--	--	0.4	0.6	--	--	--	--	--	--	--	--	--	--	--	--
Total			78.4	286.1	2.7	17.9	189.2	732.1	0.0	0.0	9.8	38.0	19.9	61.8	14.0	56.9	11.4	27.7	100.3	354.8

USDA, 2015a; 2015b; NRCS, 2016 (SSURGO). Available online at: <https://gdg.sc.egov.usda.gov/>. Accessed March 29, 2016.

Note: Totals may not sum correctly due to rounding.

--/ Does not meet criteria below.

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 – Compressor Stations

Mountain Valley Project

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APPENDIX N-5

Soils and Soil Limitations at the Mountain Valley Project at Compressor Stations in Acres

County	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow Depth to Water Table	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
Temporary										
Braxton	Buchanan channery loam, 15 to 35 percent slopes, extremely stony	--	--	--	--	--	--	--	--	0.5
Braxton	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	8.8	--	--	--	--	--	8.8
Braxton	Gilpin-Lily complex, 15 to 25 percent slopes	10.7	--	10.7	--	--	--	--	--	--
Braxton	Gilpin-Lily complex, 25 to 35 percent slopes	6.3	--	6.3	--	--	--	--	--	--
Fayette	Cateache channery silt loam, 8 to 15 percent slopes	10.8	--	--	--	--	--	--	--	--
Fayette	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	17.5	--	--	--	--	--	17.5
Fayette	Melvin-Lindsay complex	0.0	--	--	--	--	0.0	0.0	0.0	--
Fayette	Melvin-Lindsay complex, 0 to 3 percent slopes, frequently flooded	1.6	--	--	--	--	1.6	1.6	1.6	--
Wetzel	Gilpin-Peabody complex, 15 to 25 percent slopes	24.4	--	24.4	--	--	--	--	--	--
Wetzel	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	10.3	--	10.3	--	--	--	--	--	--
Wetzel	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	1.8	--	--	--	--	--	--
Total		64.1	0.0	79.9	0.0	0.0	1.6	1.6	1.6	26.8
Permanent										
Braxton	Gilpin silt loam, 35 to 70 percent slopes, very stony	--	--	2.7	--	--	--	--	--	2.7
Braxton	Gilpin-Lily complex, 15 to 25 percent slopes	2.8	--	2.8	--	--	--	--	--	--
Braxton	Gilpin-Lily complex, 25 to 35 percent slopes	0.1	--	0.1	--	--	--	--	--	--
Fayette	Cateache channery silt loam, 8 to 15 percent slopes	6.7	--	--	--	--	--	--	--	--
Fayette	Cateache-Pipestem complex, 35 to 80 percent slopes, very stony	--	--	0.5	--	--	--	--	--	0.5
Wetzel	Gilpin-Peabody complex, 15 to 25 percent slopes	3.6	--	3.6	--	--	--	--	--	--
Wetzel	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	2.7	--	2.7	--	--	--	--	--	--
Total		15.9	0.0	12.4	0.0	0.0	0.0	0.0	0.0	3.2

USDA, 2015a; 2015b; NRCS, 2016 (SSURGO). Available online at: <https://gdg.sc.egov.usda.gov/>. Accessed March 29, 2016.

Note: Totals may not sum correctly due to rounding.

--/ Does not meet criteria below

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).

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APPENDIX N-6

Soil Limitations – Meter Stations

Mountain Valley Project

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APPENDIX N-6

Soils and Soil Limitations at the Mountain Valley Project at Meter Stations in Acres

Meter Stations	County	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow Depth to Water Table	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
Temporary											
MOBLEY IC LOD	Wetzel	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.7	--	--	--	--	--	--
MOBLEY IC LOD	Wetzel	Skidmore gravelly loam	2.5	--	--	--	--	2.5	--	--	--
SHERWOOD IC LOD	Harrison	Gilpin-Upshur complex, 25 to 35 percent slopes, severely eroded	--	--	1.6	--	--	--	--	--	--
SHERWOOD IC LOD	Harrison	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	9.3	--	--	--	--	--	--
SHERWOOD IC LOD	Harrison	Upshur silty clay, 15 to 25 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
TRANSCO IC LOD	Pittsylvania	Mayodan fine sandy loam, 2 to 7 percent slopes	38.6	--	--	--	--	--	--	--	--
TRANSCO IC LOD	Pittsylvania	Mayodan fine sandy loam, 7 to 15 percent slopes	2.1	--	2.1	--	--	--	--	--	--
TRANSCO IC LOD	Pittsylvania	Creedmoor fine sandy loam, 2 to 7 percent slopes	0.3	--	--	--	--	0.3	0.3	--	--
Total			43.6	0.0	14.7	0.0	0.0	2.9	0.3	0.0	0.0
Permanent											
MOBLEY IC PAD	Wetzel	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	0.1	--	--	--	--	--	--
MOBLEY IC PAD	Wetzel	Skidmore gravelly loam	1.0	--	--	--	--	1.0	--	--	--
SHERWOOD IC PAD	Harrison	Gilpin-Upshur complex, 35 to 70 percent slopes, severely eroded	--	--	1.1	--	--	--	--	--	--
TRANSCO IC PAD	Pittsylvania	Mayodan fine sandy loam, 2 to 7 percent slopes	2.4	--	--	--	--	--	--	--	--
TRANSCO IC PAD	Pittsylvania	Creedmoor fine sandy loam, 2 to 7 percent slopes	0.0	--	--	--	--	0.0	0.0	--	--
WB IC PAD	Braxton	Gilpin-Lily complex, 15 to 25 percent slopes	0.4	--	0.4	--	--	--	--	--	--
WB IC PAD	Braxton	Gilpin-Lily complex, 25 to 35 percent slopes	0.8	--	0.8	--	--	--	--	--	--
Total			4.7	0.0	2.4	0.0	0.0	1.0	0.0	0.0	0.0
USDA, 2015a; 2015b; NRCS, 2016 (gSSURGO). Available online at: https://gdg.sc.egov.usda.gov/ . Accessed March 29, 2016. Note: Totals may not sum correctly due to rounding. --/ Does not meet criteria below <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).											

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APPENDIX N-7

Soil Limitations – Contractor Yards

Mountain Valley Project

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APPENDIX N-7

Soils and Soil Limitations at the Mountain Valley Project at Contractor Yards in Acres

Yard	County	Soil Name	Prime Farmland <u>a</u>/	Compaction Potential <u>b</u>/	Water Erosion Potential <u>c</u>/	Wind Erosion Potential <u>d</u>/	Re-vegetation Potential <u>e</u>/	Hydric Soils <u>f</u>/	Shallow Depth to Water Table	Poor Drainage Potential <u>g</u>/	Stoney/Rocky <u>h</u>/
Temporary											
MVP-AP-001	Lewis	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.2	--	--	--	--	--	--
MVP-AP-001	Lewis	Vandalia silt loam, 15 to 25 percent slopes	0.5	--	0.5	--	--	--	--	--	--
MVP-AP-002	Lewis	Vandalia silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
MVP-LOG-001	Lewis	Vandalia silt loam, 25 to 35 percent slopes	--	--	0.2	--	--	--	--	--	--
MVP-LY-001	Wetzel	Elk silt loam, 3 to 8 percent slopes	4.5	--	--	--	--	4.5	--	--	--
MVP-LY-001	Wetzel	Gilpin-Peabody complex, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
MVP-LY-001	Wetzel	Nolin loam	0.1	--	--	--	--	0.1	--	--	--
MVP-LY-001A	Braxton	Gilpin-Upshur silt loams, 15 to 25 percent slopes	3.3	--	3.3	--	--	--	--	--	--
MVP-LY-001A	Braxton	Gilpin-Upshur silt loams, 25 to 35 percent slopes	4.0	--	4.0	--	--	--	--	--	--
MVP-LY-001A	Braxton	Monongahela silt loam, 3 to 8 percent slopes	2.6	2.6	--	--	--	2.6	--	--	--
MVP-LY-001A	Braxton	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	2.9	--	--	--	--	--	--	--	--
MVP-LY-001A	Braxton	Vandalia silt loam, 25 to 35 percent slopes	2.7	--	2.7	--	--	--	--	--	--
MVP-LY-001A	Braxton	Zoar silt loam, 3 to 8 percent slopes	4.0	--	--	--	--	--	--	--	--
MVP-LY-002	Harrison	Clarksburg silt loam, 8 to 15 percent slopes	6.1	6.1	6.1	--	--	6.1	--	--	--
MVP-LY-002	Harrison	Fairpoint channery silt loam, 0 to 8 percent slopes, unreclaimed, highwall	--	--	--	--	--	--	--	--	--
MVP-LY-002	Harrison	Fairpoint channery silt loam, 25 to 70 percent slopes, unreclaimed	--	--	3.1	--	3.1	--	--	--	--
MVP-LY-002	Harrison	Fairpoint channery silt loam, 8 to 25 percent slopes, unreclaimed	--	--	1.5	--	1.5	--	--	--	--
MVP-LY-002	Harrison	Fairpoint channery silt loam, 8 to 25 percent slopes, unreclaimed, highwall	--	--	0.1	--	0.1	--	--	--	--
MVP-LY-002	Harrison	Guernsey silt loam, 8 to 15 percent slopes	2.2	--	2.2	--	--	--	--	--	--
MVP-LY-002	Harrison	Westmoreland silt loam, 15 to 25 percent slopes	0.2	--	0.2	--	--	--	--	--	--
MVP-LY-002	Harrison	Westmoreland silt loam, 35 to 60 percent slopes	--	--	0.4	--	--	--	--	--	--
MVP-LY-003	Harrison	Urban land	--	--	--	--	--	--	--	--	--
MVP-LY-004	Braxton	Gilpin-Upshur silt loams, 15 to 25 percent slopes	5.0	--	5.0	--	--	--	--	--	--
MVP-LY-004	Braxton	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
MVP-LY-007	Nicholas	Elkins silt loam, drained	16.4	--	--	--	--	16.4	--	16.4	--
MVP-LY-007	Nicholas	Pope-Craigsville complex	1.5	--	--	--	--	--	--	--	--
MVP-LY-013	Doddridge	Monongahela silt loam, 3 to 8 percent slopes	0.3	0.3	--	--	--	0.3	--	--	--
MVP-LY-013	Doddridge	Sensabaugh silt loam, 3 to 8 percent slopes, rarely flooded	0.0	--	--	--	--	--	--	--	--
MVP-LY-013	Doddridge	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
MVP-LY-016	Lewis	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
MVP-LY-017	Lewis	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
MVP-LY-017	Lewis	Water	--	--	--	--	--	--	--	--	--
MVP-LY-018	Lewis	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
MVP-LY-018	Lewis	Water	--	--	--	--	--	--	--	--	--
MVP-LY-021	Braxton	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
MVP-LY-022	Nicholas	Cotaco silt loam, 3 to 8 percent slopes	1.6	--	--	--	--	--	--	--	--

APPENDIX N-7

Soils and Soil Limitations at the Mountain Valley Project at Contractor Yards in Acres

Yard	County	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow Depth to Water Table	Poor Drainage Potential <u>g/</u>	Stoney/Rocky <u>h/</u>
MVP-LY-022	Nicholas	Elkins silt loam, drained	3.7	--	--	--	--	3.7	--	3.7	--
MVP-LY-022	Nicholas	Pope-Craigsville complex	1.6	--	--	--	--	--	--	--	--
MVP-LY-022	Nicholas	Udorthents, smoothed	--	--	--	--	--	--	--	--	--
MVP-LY-023	Webster	Cotaco silt loam, 3 to 8 percent slopes	3.2	--	--	--	--	--	--	--	--
MVP-LY-023	Webster	Philo-Pope complex	3.3	--	--	--	--	--	--	--	--
MVP-LY-024	Wetzel	Skidmore gravelly loam	0.9	--	--	--	--	0.9	--	--	--
MVP-LY-025	Fayette	Melvin-Lindsay complex	0.0	--	--	--	--	0.0	0.0	0.0	--
MVP-LY-025	Fayette	Melvin-Lindsay complex, 0 to 3 percent slopes, frequently flooded	0.0	--	--	--	--	0.0	0.0	0.0	--
MVP-LY-025	Greenbrier	Melvin-Lindsay complex	4.1	--	--	--	--	4.1	4.1	4.1	--
MVP-LY-025	Greenbrier	Melvin-Lindsay complex, 0 to 3 percent slopes, frequently flooded	0.0	--	--	--	--	0.0	0.0	0.0	--
MVP-PY-005	Franklin	Clifford fine sandy loam, 8 to 15 percent slopes	14.1	--	14.1	--	--	--	--	--	--
MVP-PY-005	Franklin	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.9	--	--	--	--	--	--
MVP-PY-006	Montgomery	Duffield-Ernest complex, 2 to 7 percent slopes	7.5	--	--	--	--	7.5	--	--	--
MVP-PY-006	Montgomery	Duffield-Ernest complex, 7 to 15 percent slopes	3.9	--	3.9	--	--	3.9	--	--	--
MVP-PY-006	Montgomery	Guernsey silt loam, 2 to 7 percent slopes	0.1	--	--	--	--	--	--	--	--
MVP-PY-006	Montgomery	McGary and Purdy soils	10.4	--	--	--	--	10.4	--	10.4	--
MVP-PY-006	Montgomery	Unison and Braddock soils, 15 to 25 percent slopes	0.8	--	0.8	--	--	0.8	--	--	--
MVP-PY-006	Montgomery	Unison and Braddock soils, 7 to 15 percent slopes	0.0	--	0.0	--	--	0.0	--	--	--
MVP-RD-001	Wetzel	Gilpin-Peabody complex, 25 to 35 percent slopes, moderately eroded	0.0	--	0.0	--	--	--	--	--	--
MVP-RD-001	Wetzel	Gilpin-Peabody complex, 35 to 70 percent slopes	--	--	2.4	--	--	--	--	--	--
MVP-RD-001	Wetzel	Skidmore gravelly loam	3.0	--	--	--	--	3.0	--	--	--
MVP-RD-001	Wetzel	Vandalia silty clay loam, 15 to 25 percent slopes	3.7	--	3.7	--	--	--	--	--	--
MVP-SA-001	Lewis	Vandalia silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
			118.6	9.0	55.9	0.0	4.6	64.3	4.1	34.6	0.0

Permanent

none

USDA, 2015a; 2015b; NRCS, 2016 (gSSURGO). Available online at: <https://gdg.sc.egov.usda.gov/>. Accessed March 29, 2016.

Note: Totals may not sum correctly due to rounding.

--/ Does not meet criteria below

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-8

Soil Limitations – Cathodic Protection Sites

Mountain Valley Project

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APPENDIX N-8

Soils and Soil Limitations at the Mountain Valley Project at Cathodic Protection in Acres

Name	Symbol	Soil Name	Prime Farmland a/	Compaction Potential b/	Water Erosion Potential c/	Wind Erosion Potential d/	Re-vegetation Potential e/	Hydric Soils f/	Shallow Depth to Water Table	Poor Drainage Potential g/	Stoney/ Rocky h/
MVP-CPGB-01A	Sk	Skidmore gravelly loam	0.4	--	--	--	--	0.4	--	--	--
MVP-CPGB-01B	VaD	Vandalia silty clay loam, 15 to 25 percent slopes	0.3	--	0.3	--	--	--	--	--	--
MVP-CPGB-02	Ha	Hackers silt loam, 0 to 3 percent slopes, rarely flooded	0.2	--	--	--	--	0.2	--	--	--
MVP-CPGB-02	UF	Udifluvents and Fluvaquents	--	--	--	--	--	0.1	0.1	0.1	--
MVP-CPGB-03	UF	Udifluvents and Fluvaquents	--	--	--	--	--	0.4	0.4	0.4	--
MVP-CPGB-04	Me	Melvin silt loam, 0 to 3 percent slopes, rarely flooded	0.1	--	--	--	--	0.1	--	0.1	--
MVP-CPGB-04	Se	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	0.3	--	--	--
MVP-CPGB-05	FaB	Fairpoint silt loam, 0 to 8 percent slopes, reclaimed, highwall	--	--	--	--	--	--	--	--	--
MVP-CPGB-05	FrD	Fairpoint silt loam, 8 to 25 percent slopes, reclaimed	--	--	0.3	--	0.3	--	--	--	--
MVP-CPGB-05	GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	--	--	0.1	--	--	--	--	--	--
MVP-CPGB-06	Cn	Chagrin silt loam, 0 to 3 percent slopes, occasionally flooded	0.1	0.1	--	--	--	0.1	--	--	--
MVP-CPGB-06	GwF3	Gilpin-Upshur silt loams, 35 to 70 percent slopes, severely eroded	--	--	0.1	--	--	--	--	--	--
MVP-CPGB-07	Su	Sensabaugh silt loam, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	0.3	--	--	--
MVP-CPGB-08	GIC	Gilpin-Lily complex, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	--	--	--
MVP-CPGB-11	LdE	Laidig channery silt loam, 15 to 35 percent slopes, extremely stony	--	--	0.1	--	0.1	--	--	--	0.1
MVP-CPGB-11	Po	Pope loam, moist, 0 to 3 percent slopes, occasionally flooded	0.3	0.3	--	--	--	0.3	--	--	--
MVP-CPGB-12	At	Atkins loam, moist, 0 to 3 percent slopes, frequently flooded	0.2	0.2	--	--	--	0.2	--	0.2	--
MVP-CPGB-12	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.1	--	0.1	--	--	--	--	--	--
MVP-CPGB-13	CIB	Clifftop channery silt loam, 3 to 8 percent slopes	0.0	--	--	--	--	--	--	--	--
MVP-CPGB-13	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
MVP-CPGB-14	BuC	Buchanan loam, 8 to 15 percent slopes	0.3	--	0.3	--	--	--	0.3	--	--
MVP-CPGB-14	BvE	Buchanan channery fine sandy loam, 15 to 35 percent slopes, extremely stony	--	--	0.0	--	--	--	0.0	--	0.0
MVP-CPGB-14	CIC	Clifftop channery silt loam, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
MVP-CPGB-16	CyF	Culleoka loam, 35 to 55 percent slopes, very stony	--	--	0.2	--	--	--	--	--	0.2

APPENDIX N-8

Soils and Soil Limitations at the Mountain Valley Project at Cathodic Protection in Acres

Name	Symbol	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow Depth to Water Table	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
MVP-CPGB-16	MaC	Macove channery silt loam, 8 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
MVP-CPGB-17	LIB	Lily loam, warm, 3 to 8 percent slopes	0.3	--	--	--	--	--	--	--	--
MVP-CPGB-17	LIC	Lily loam, warm, 8 to 15 percent slopes	0.0	--	0.0	--	--	--	--	--	--
MVP-CPGB-19	WeD	Weikert channery silt loam, 15 to 25 percent slopes	--	--	0.1	--	0.1	--	--	--	--
MVP-CPGB-19	UF	Udifluvents-Fluvaquents complex	0.2	--	--	--	--	0.2	0.2	0.2	--
MVP-CPGB-20	CsB	Clarksburg silt loam, 3 to 8 percent slopes	0.2	--	--	--	--	0.2	0.2	--	--
MVP-CPGB-20	LsE	Litz channery silt loam, 25 to 35 percent slopes	--	--	0.1	--	0.1	--	--	--	--
MVP-CPGB-21	1B	Allegheny loam, 2 to 7 percent slopes	0.3	--	--	--	--	--	--	--	--
MVP-CPGB-22	7	Chagrin silt loam	0.4	--	--	--	--	0.4	--	--	--
MVP-CPGB-22	4C	Braddock sandy loam, 7 to 15 percent slopes	0.1	--	--	--	--	--	--	--	--
MVP-CPGB-23	28	Ross soils	0.0	--	--	--	--	0.0	--	--	--
MVP-CPGB-23	33	Weaver soils	0.2	--	--	--	--	0.2	--	--	--
MVP-CPGB-24	33	Weaver soils	0.0	--	--	--	--	0.0	--	--	--
MVP-CPGB-24	20B	Hayter loam, 2 to 7 percent slopes	0.2	--	--	--	--	0.2	--	--	--
MVP-CPGB-25	16C	Edneyville fine sandy loam, 7 to 15 percent slopes	0.2	--	--	--	--	--	--	--	--
MVP-CPGB-26	23A	lotla-Maggodee-Colescreek complex, 0 to 4 percent slopes	0.2	--	--	--	--	--	--	--	--
MVP-CPGB-26	8E	Clifford-Hickoryknob complex, 25 to 45 percent slopes	--	--	0.1	--	--	--	--	--	--
MVP-CPGB-27	7C	Clifford fine sandy loam, 8 to 15 percent slopes	0.2	--	0.2	--	--	--	--	--	--
MVP-CPGB-27	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	0.3	--	0.3	--	--	--	--	--	--
MVP-CPGB-29	22B	Mattaponi sandy loam, 2 to 7 percent slopes	0.4	--	--	--	--	--	--	--	--
MVP-CPGB-29	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
MVP-CPGB-29	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
MVP-CPGB-30	5B3	Cecil sandy clay loam, 2 to 7 percent slopes, severely eroded	0.3	--	--	--	--	--	--	--	--
MVP-CPGB-30	5C3	Cecil sandy clay loam, 7 to 15 percent slopes, severely eroded	0.0	--	--	--	--	--	--	--	--
Total			7.0	1.3	2.9	0.0	0.5	3.7	1.3	1.1	0.3

USDA, 2015a; 2015b; NRCS, 2016 (SSURGO). Available online at: <https://gdg.sc.egov.usda.gov/>. Accessed March 29, 2016.

Note: Totals may not sum correctly due to rounding.

APPENDIX N-8

Soils and Soil Limitations at the Mountain Valley Project at Cathodic Protection in Acres

Name	Symbol	Soil Name	Prime Farmland <u>a/</u>	Compaction Potential <u>b/</u>	Water Erosion Potential <u>c/</u>	Wind Erosion Potential <u>d/</u>	Re-vegetation Potential <u>e/</u>	Hydric Soils <u>f/</u>	Shallow Depth to Water Table	Poor Drainage Potential <u>g/</u>	Stoney/ Rocky <u>h/</u>
<p>--/ Does not meet criteria below</p> <p>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.</p> <p>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.</p> <p>c/ 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>d/ Areas identified as highly wind erodible soils have a wind erodibility index of 1 or 2 as determined by SSURGO.</p> <p>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.</p> <p>f/ Areas identified to have a hydric rating include the all and partial criteria as determined by SSURGO.</p> <p>g/ Areas identified to have poor drainage potential are ranked as "poor" or "very poor" as determined by SSURGO.</p> <p>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).</p>											

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APPENDIX N-9

Soils and Soil Limitations Crossed by the Equitrans Expansion Project

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APPENDIX N-9															
Soils and Soil Limitations 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-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	2.1	2.1	2.1	
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	0.9	
0.1	0.1	0.0	Nw	Greene, PA	Newark silt loam	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9	1.9	
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	0.9	
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	1.0	0.0	1.0	
0.2	0.2	0.1	DaB	Greene, PA	Dekalb channery loam, 3 to 8 percent slopes	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
Subtotal						1	1.9	0	0	0	0	6	4	6.8	
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	1.9	0.0	0.0	0.0	0.0	1.9	1.9	1.9	
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	0	1.3	1.3	
Subtotal						0	1.9	0	0	0	0	1.9	3.2	3.2	
H-316 Pipeline															
0.0	0.0	0.0	DoC	Greene, PA	Dormont silt loam, 8 to 15 percent slopes	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3	0.3	
0.0	0.1	0.0	GdB	Greene, PA	Glenford silt loam, 3 to 8 percent slopes	0.9	0.0	0.0	0.0	0.0	0.0	0.9	0.9	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	
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	1.2	0.0	1.2	
0.1	0.2	0.0	Du	Greene, PA	Dunning silt loam	0.0	0.0	0.8	0.8	0.0	0.8	0.0	0.8	0.8	

APPENDIX N-9															
Soils and Soil Limitations 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>	
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	1.1	
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	0.6	0.0	0.6	
0.3	0.5	0.2	DtD	Greene, PA	Dunmore channery silt loam, 15 to 25 percent	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	5.2	
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	0.0.7	0.7	
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	2.5	2.5	
0.6	0.9	0.3	DoC	Greene, PA	Dormont silt loam, 8 to 15 percent slopes	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6	2.6	
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	0.5	0.0	0.5	
1.0	1.0	0.0	UdB	Greene, PA	Udortheents , smoothed, gently sloping	0.0	0.0	0.0	0.0	0.0	0.0	0.0	01.1	1.1	
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	3.1	0.0	3.1	
1.1	1.2	0.1	DaB	Greene, PA	Dekalb channery loam, 3 to 8 percent slopes	2.1	0.0	0.0	0.0	0.0	0.0	2.1	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	0.4	
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	0.8	0.0	0.8	
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	1.4	
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	0.8	0.0	0.0	0.0	0.0	0.0	0.8	0.8	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	2.0	0.0	2.0	

APPENDIX N-9

Soils and Soil Limitations Crossed by the Equitrans Expansion Project in Acres

Start MP	End MP	Distance (mile)	Map Unit Symbol	County	Soil Name	Prime Farmland	Farmland of Statewide Importance	Hydric Soils	Shallow Depth to Ground-water	Stony/Rocky Soils	Poor Drainage Potential	Soils Prone to Erosion by Water	Soils Prone to Compaction	Poor Re-vegetation Potential
						<u>a/</u>	<u>a/</u>	<u>b/</u>	<u>c/</u>	<u>d/</u>	<u>e/</u>	<u>f/</u>	<u>g/</u>	<u>h/</u>
1.5	1.5	0.0	DaC	Greene, PA	Dekalb channery loam, 8 to 15 percent slopes	0.0	1.2	0.0	0.0	0.0	0.0	1.2	0.0	1.2
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	3.4	0.0	3.4
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	2.1	2.1	0.0
1.6	1.6	0.0	AgC	Greene, PA	Allegheny silt loam, 8 to 15 percent slopes	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2	1.2
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	0.7	0.0	0.7
1.7	1.7	0.0	AgC	Greene, PA	Allegheny silt loam, 8 to 15 percent slopes	0.0	0.9	0.0	0.0	0.0	0.0	1.2	1.2	1.2
1.8	1.8	0.0	DaC	Greene, PA	Dekalb channery loam, 8 to 15 percent slopes	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.0	0.5
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	2.6	2.6	0.0
2.0	2.1	0.1	DaB	Greene, PA	Dekalb channery loam, 3 to 8 percent slopes	1.6	0.0	0.0	0.0	0.0	0.0	1.6	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	0.0
2.1	2.1	0.1	GdB	Greene, PA	Glenford silt loam, 3 to 8 percent slopes	3.07	0.0	0.0	0.0	0.0	0.0	3.0	3.0	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	0.3	0.3	0.3
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	2.8
2.3	2.3	0.0	W	Greene, PA	Water	-	-	-	-	-	-	-	-	-
2.4	2.5	0.1	DoC	Greene, 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
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	0.0	0.0

APPENDIX N-9															
Soils and Soil Limitations 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>	
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	0.5	0.5	0.5	
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	1.5	1.5	
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	1.9	
2.8	2.8	0.0	GdB	Greene, PA	Glenford 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	
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	3.5	
Subtotal						10.6	8.7	0.8	0.8	0	0.8	37.9	30.1	45.2	
H-318 Pipeline															
0.0	0.1	0.1	GuB	Allegheny, PA	Guernsey silt loam, 3 to 8 percent slopes	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	
0.1	0.1	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	0.2	0.2	0.2	
0.1	0.2	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	
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	3.2	3.2	3.2	
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	0.6	0.6	0.6	
0.4	0.7	0.3	GuC	Allegheny, PA	Guernsey silt loam, 8 to 15 percent slopes	0.0	15.6	0.0	0.0	0.0	0.0	15.6	0.0	0.0	
0.7	0.7	0.0	GuD	Allegheny, PA	Guernsey silt loam, 15 to 25 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	
0.9	0.9	0.0	SmD	Allegheny, PA	Strip mines, 8 to 25 percent slopes	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.6	0.6	
1.0	1.1	0.0	GQF	Allegheny, PA	Gilpin- Upshur complex, very steep	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	
1.1	1.1	0.0	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	

APPENDIX N-9

Soils and Soil Limitations Crossed by the Equitrans Expansion Project in Acres

Start MP	End MP	Distance (mile)	Map Unit Symbol	County	Soil Name	Prime Farmland	Farmland of Statewide Importance	Hydric Soils	Shallow Depth to Ground-water	Stony/Rocky Soils	Poor Drainage Potential	Soils Prone to Erosion by Water	Soils Prone to Compaction	Poor Re-vegetation Potential
						<u>a/</u>	<u>a/</u>	<u>b/</u>	<u>c/</u>	<u>d/</u>	<u>e/</u>	<u>f/</u>	<u>g/</u>	<u>h/</u>
1.1	1.1	0.0	SmB	Allegheny, PA	Strip mines, 0 to 8 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.4	3.4
1.3	1.3	0.0	SmF	Allegheny, PA	Strip mines, 25 to 75 percent slopes	0.0	0.0	0.0	0.0	3.5	0.0	3.5	3.5	3.5
1.3	1.3	0.0	CwC	Allegheny, PA	Culleoka- Westmorel and silt loams, 8 to 15 percent slopes	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.0	0.5
1.3	1.5	0.2	RaB	Allegheny, PA	Rayne silt loam, 3 to 8 percent slopes Allegheny	4.8	0.0	0.0	0.0	0.0	0.0	0.0	4.8	4.8
1.5	1.7	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	9.3	9.3	0.0
1.7	1.7	0.0	SmF	Allegheny, PA	Strip mines, 25 to 75 percent slopes	0.0	0.0	0.0	0.0	4.5	0.0	4.5	4.5	4.5
1.7	1.8	0.1	RaB	Allegheny, PA	Rayne silt loam, 3 to 8 percent slopes	2.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.1
1.8	1.9	0.1	SmF	Allegheny, PA	Strip mines, 25 to 75 percent slopes	0.0	0.0	0.0	0.0	1.4	0.0	1.4	1.4	1.4
1.9	1.9	0.0	SmB	Allegheny, PA	Strip mines, 0 to 8 percent slopes	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4	2.4
1.9	2.2	0.3	SmD	Allegheny, PA	Strip mines, 8 to 25 percent slopes Strip	0.0	0.0	0.0	0.0	4.6	0.0	0.0	4.6	4.6
2.2	2.3	0.1	GQF	Allegheny, PA	Gilpin- Upshur complex, very steep	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	1.5
2.3	2.3	0.0	RaB	Allegheny, PA	Rayne silt loam, 3 to 8 percent slopes	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6
2.3	2.3	0.0	GQF	Allegheny, PA	Gilpin- Upshur complex, very steep	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
2.3	2.4	0.1	URB	Allegheny, PA	Urban land- Rainsboro complex, gently sloping	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0
2.4	2.5	0.1	RaA	Allegheny, PA	Rainsboro silt loam, 0 to 3 percent slopes	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0
2.5	2.6	0.1	W		Water	-	-	-	-	-	-	-	-	-
2.6	2.7	0.1	Us	Washington, PA	Udorthents , smoothed	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

APPENDIX N-9															
Soils and Soil Limitations 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>	
2.7	2.8	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	
2.8	2.9	0.1	CaC	Washington, PA	Calvin 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	
2.9	3.0	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	1.5	
3.0	3.1	0.1	DoC	Washington, PA	Dormont silt loam, 8 to 15 percent slopes	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0	5.0	
3.1	3.2	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	2.4	
3.2	3.2	0.0	WeB	Washington, PA	Westmorel and silt loam, 3 to 8 percent slopes	1.5	0.0	0.0	0.0	0.0	0.0	1.5	1.5	1.5	
3.2	3.2	0.0	WeC	Washington, PA	Westmorel and 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	
3.2	3.3	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	0.7	
3.3	3.3	0.0	CaC	Washington, PA	Calvin silt loam, 8 to 15 percent slopes	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	
3.3	3.3	0.0	DoC	Washington, PA	Dormont silt loam, 8 to 15 percent slopes	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5	1.5	
3.3	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	0.2	
3.3	3.4	0.1	CaC	Washington, PA	Calvin silt loam, 8 to 15 percent slopes	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2	2.2	
3.4	3.4	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	3.4	3.4	3.4	
3.4	3.5	0.1	DoC	Washington, 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	
3.5	3.5	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	3.4	3.4	3.4	
3.5	3.6	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	1.4	1.4	1.4	

APPENDIX N-9															
Soils and Soil Limitations Crossed by the Equitrans Expansion Project in Acres															
Start MP	End MP	Distance (mile)	Map Unit Symbol	County	Soil Name	Prime Farmland	Farmland of Statewide Importance	Hydric Soils	Shallow Depth to Ground-water	Stony/Rocky Soils	Poor Drainage Potential	Soils Prone to Erosion by Water	Soils Prone to Compaction	Poor Re-vegetation Potential	
						<u>a/</u>	<u>a/</u>	<u>b/</u>	<u>c/</u>	<u>d/</u>	<u>e/</u>	<u>f/</u>	<u>g/</u>	<u>h/</u>	
3.7	3.8	0.1	Fa	Washington, PA	Fairplay (marl) silt loam	0.0	0.0	0.8	0.8	0.0	0.8	0.0	0.0	0.8	
3.8	3.8	0.0	WeD	Washington, PA	Westmorel and silt loam, 15 to 25 percent slopes	0.6	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8	
Subtotal						13.6	31.7	0.8	0.8	15.8	0.8	75.2	69.4	66.4	
H-319 Pipeline															
0.0	0.0	0.0	Sk	Wetzel, WV	Skidmore gravelly loam	0.0	1.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0	
						0	1.1	0	0	1.1	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 stoney/rocky soils are soils that as determined by SSURGO. Include stone, rocky or cobbles in the soil name (does not include rock outcrops).															

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APPENDIX N-10

**Soils and Soil Limitations at the Equitrans Expansion Project
Aboveground Facilities in Acres**

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APPENDIX N-10

Soils and Soil Limitations at the Equitrans Expansion Project Aboveground Facilities in Acres

Soil Map Unit Symbol	County	Soil Map Unit Name	Temporary Impact		Permanent Impact		Prime Farm-land <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>	
			Acres	% of Site	Acres	% of Site										
Pratt Compressor Station																
DaD	Greene, PA	Dekalb channery loam, 15 to 25 percent slopes	1.45	21	1.45	21	0	0	0	0	0	0	1.45	0	1.45	
Hu	Greene, PA	Huntington silt loam	5.95	78	5.95	78	5.95	0	0	0	0	0	0	5.95	0	
Nw	Greene, PA	Newark silt loam	0.08	1	0.08	1	0	0	0	0	0	0	0	0.08	0.08	
W	Greene, PA	Water	0.01	<0.01	0.01	<0.01	0	0	-	-	-	-	-	-	-	
		Subtotal	7.49		7.49		5.95	0	0	0	0	0	1.45	6.03	1.53	
Redhook Compressor Station																
DaB	Greene, PA	Dekalb channery loam, 3 to 8 percent slopes	3.07	9	2.58	9	5.65	0	0	0	0	0	5.65	0	0	
DaD	Greene, PA	Dekalb channery loam, 15 to 25 percent slopes	1.56	4	0.16	4	0	0	0	0	0	0	1.72	0	1.72	
DoC	Greene, PA	Dormont silt loam, 8 to 15 percent slopes	5.98	17	1.92	17	0	7.9	0	0	0	0	7.9	7.9	7.9	
DtD	Greene, PA	Dunmore channery silt loam, 15 to 25 percent slopes	0.14	<0.01	0	0	0	0	0	0	0	0	0	0.14	0.14	
DtF	Greene, PA	Dormont- Culleoka complex, 25 to 50 percent slopes	1.81	<0.01	0.01	15	0	0	0	0	0	0	0	0	1.81	
GdB	Greene, PA	Glenford silt loam, 3 to 8 percent slopes	5.26	15	4.35	15	9.61	0	0	0	0	0	9.61	0	9.61	
Nw	Greene, PA	Newark silt loam	0.9	<0.01	0	0	0	0	0	0	0	0	0	0.9	0.9	
		Subtotal	18.72		9.01		15.26	7.9	0	0	0	0	24.88	8.94	22.08	
Webster Interconnect																
GpF	Wetzel, WV	Gilpin- Peabody complex, 35 to 70 percent slopes	0.02	<0.01	0.0	<0.01	0	0	0	0	0	0	0.02	0	0.02	

APPENDIX N-10																
Soils and Soil Limitations 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>	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 Revegetation Potential <u>h/</u>	
			Acres	% of Site	Acres	% of Site										
Sk	Wetzel, WV	Skidmore gravelly loam	2.11	71	0.82	28	0	2.93	0	0	2.93	0	0	0	0	
		Subtotal	2.13		0.82		0	2.93	0	0	2.93	0	0.02	0	0.02	
Mobley Tap Site (H-306)																
Sk	Wetzel, WV	Skidmore gravelly loam	1.63	100	0.36	22	0	1.63	0	0	1.63	0	0	0	0	
Applegate L/R Site																
Gub	Allegheny, PA	Guernsey silt loam, 3 to 8 percent slopes	0.0	0	0.39	100	0	0	0	0	0	0	0.39	0.39	0	
		Subtotal	0		0.39	0	0	0	0	0	0	0	0.39	0.39	0	
Hartson L/R Site (H-148)																
WeD	Washington, PA	Westmoreland silt loam, 15 to 25 percent slopes	0	0	0.08	100	0	0	0	0	0	0	0.08	0.08	0.08	
H-302 Tap L/R Site																
DtF	Greene, PA	Dormont-Culleoka complex, 25 to 50 percent slopes	0	0	0.11	100	0	0	0	0	0	0	0	0	0.33	
		Subtotal	0		0.11		0	0	0	0	0	0	0	0	0.11	
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-11

**Soils and Soil Limitations at the Equitrans Expansion Project
Additional Temporary Workspaces in Acres**

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APPENDIX N-11

Soils and Soil Limitations at the Equitrans Expansion Project Additional Temporary Workspaces in Acres

Facility <u>a/</u>	County	Designated Farmland <u>b/</u>		Hydric Soils <u>b/</u> (acres)	Shallow Depth to Groundwater <u>b/</u> (acres)	Stony / Rocky Soils <u>b/</u> (acres)	Poor Drainage Potential <u>b/</u> (acres)	Soils Prone to Erosion		Soils Prone to Compaction (acres) <u>e/</u>	Poor Revegetation Potential <u>f/</u> (acres)
		Prime (acres)	Statewide Importance (acres)					By Water <u>c/</u> (acres)	By Wind <u>d/</u> (acres)		
H-305	Greene/PA	0	0.2	0	0	0	0	0.2	0	1	1
H-316	Greene/PA	2.3	1.0	0	0	0	0	4.4	0	4.2	14.7
H-318	Allegheny, Washington /PA	3.3	12.3	<0.1	<0.1	0	<0.1	29.5	0	17.2	26.6
H-319	Wetzel/WV	0	0.1	0	0	0.1	0	0	0	0	0
H-158/M-80 Pipelines	Greene/PA	0	0.5	0	0	0	0	0	0	0.5	0.5
Pratt Compressor Station	Greene/PA	0	0	0	0	0	0	0	0	0	0
Redhook Compressor Station	Greene/PA	0	0.9	0	0	0	0	0	0	1.5	1.5
Webster Interconnect	Wetzel/WV	0	1.2	0	0	1.2	0	<0.1	0	0	<0.1
Mobley tap Site (H-306)	Wetzel/WV	0	1.1	0	0	1.1	0	0	0	0	0
Applegate L/R Site	Allegheny, Washington /PA	0	0	0	0	0	0	0	0	0	0
Hartson L/R Site (H-148)	Wetzel/WV	0	0	0	0	0	0	0	0	0	0
H-302 Tap L/R Site	Greene/PA	0	0	0	0	0	0	0	0	0	0
Total Acres		5.5	17.2	<0.1	<0.1	2.3	<0.1	34.1	0	24.4	44.4

APPENDIX N-11

Soils and Soil Limitations at the Equitrans Expansion Project Additional Temporary Workspaces in Acres

*The values in each row do not necessarily add up to the total acreage for each facility, because of minor rounding or mapping inconsistencies.

- a/ The list of facilities includes the associated access roads, additional temporary workspaces, contractor yards, and staging areas in the acreage calculations for each facility. However, the additional temporary workspaces, access roads, contractor yards and staging areas are also reported separately.
- b/ As designated by the NRCS.
- c/ Based on K factor for the whole soil (Kw), the representative slope, and the nonirrigated land capability rating; a Kw rating of "moderate" was elevated to "high" when associated with steep slopes and when the Nonirrigated Capability Subclass included an "e," which indicates that erosion is a potential hazard for the soil type.
- d/ Based on the Wind Erodibility Group scale; soils with a rating of 1 to 4 were ranked with a high potential for erosion due to wind.
- e/ Based on 1) soils with poor drainage (somewhat poorly drained to poorly drained), 2) a high clay content (greater than 20 percent), or 3) a surface soil texture characterized as sandy clay loam or dominated by finer particles.
- f/ Based on soils 1) that have a surface texture of sandy loam or coarser, 2) are somewhat excessively drained to excessively drained, 3) have slopes greater than 15 percent, or 4) have severe limitations (i.e., a Nonirrigated Capability Class of 3 or higher).

Sources: Soil Survey Staff 2015a, 2015b

APPENDIX N-12

**Soils and Soil Limitations at the Equitrans Expansion Project
Access Roads in Acres**

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APPENDIX N-12

Soils and Soil Limitations at the Equitrans Expansion Project Access Roads in Acres

Facility <i>a/</i>	County	Designated Farmland <i>b/</i>		Hydric Soils <i>b/</i> (acres)	Shallow Depth to Groundwater <i>b/</i> acres	Stony / rocky Soils <i>b/</i> (acres)	Poor Drainage Potential <i>b/</i> (acres)	Soils Prone to Erosion		Soils Prone to compaction (acres) <i>e/</i>	Poor Revegetation Potential <i>f/</i> (acres)
		Prime (acres)	Statewide Importance (acres)					By Water <i>c/</i> (acres)	By Wind <i>d/</i> (acres)		
H-305	Greene/PA	0	0	0	0	0	0	0.3	0	0.3	0.3
H-316	Greene/PA	0.7	0.8	0	0	0	0	2.3	0	1.7	4.4
H-318	Allegheny, Washington/PA	1.3	0.3	0	0	0.8	0	2.0	0	2.5	3.3
H-319	Wetzel/WV	0	<0.1	0	0	<0.1	0	0	0	0	0
H-158/M-80 Pipelines	Greene/PA	0	0.3	0	0	0	0	0.2	0	0.5	0.5
Pratt Compressor Station	Greene/PA	0	0	0	0	0	0	0	0	0	0
Redhook Compressor Station	Greene/PA	0.2	<0.1	0	0	0	0	0.2	0	0.2	<0.1
Webster Interconnect	Wetzel/WV	0	0.1	0	0	0.1	0	0	0	0	0
Mobley tap Site (H-306)	Wetzel/WV	0	0	0	0	0	0	0	0	0	0
Applegate L/R Site	Allegheny, Washington/PA	0	0	0	0	0	0	0	0	0	0
Hartson L/R Site (H-148)	Wetzel/WV	0	0	0	0	0	0	0	0	0	0
H-302 Tap L/R Site	Greene/PA	0	0	0	0	0	0	0	0	0	0
Total Acres		2.2	1.6	0	0	0.9	0	5.1	0	5.3	8.6

APPENDIX N-12

Soils and Soil Limitations at the Equitrans Expansion Project Access Roads in Acres

*The values in each row do not necessarily add up to the total acreage for each facility, because of minor rounding or mapping inconsistencies.

a/ The list of facilities includes the associated access roads, additional temporary workspaces, contractor yards, and staging areas in the acreage calculations for each facility. However, the additional temporary workspaces, access roads, contractor yards and staging areas are also reported separately.

b/ As designated by the NRCS.

c/ Based on K factor for the whole soil (Kw), the representative slope, and the nonirrigated land capability rating; a Kw rating of "moderate" was elevated to "high" when associated with steep slopes and when the Nonirrigated Capability Subclass included an "e," which indicates that erosion is a potential hazard for the soil type.

d/ Based on the Wind Erodibility Group scale; soils with a rating of 1 to 4 were ranked with a high potential for erosion due to wind.

e/ Based on 1) soils with poor drainage (somewhat poorly drained to poorly drained), 2) a high clay content (greater than 20 percent), or 3) a surface soil texture characterized as sandy clay loam or dominated by finer particles.

f/ Based on soils 1) that have a surface texture of sandy loam or coarser, 2) are somewhat excessively drained to excessively drained, 3) have slopes greater than 15 percent, or 4) have severe limitations (i.e., a Nonirrigated Capability Class of 3 or higher).

Sources: Soil Survey Staff 2015a, 2015b

APPENDIX N-13

**Soils and Soil Limitations at the Equitrans Expansion Project
Contractor Yards and Staging Areas in Acres**

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APPENDIX N-13

Soils and Soil Limitations at the Equitrans Expansion Project Contractor Yards and Staging Areas in Acres

Facility <u>a/</u>	County	Designated Farmland <u>b/</u>		Hydric Soils <u>b/</u> (acres)	Shallow Depth to Groundwater <u>b/</u> acres	Stony / rocky Soils <u>b/</u> (acres)	Poor Drainage Potential <u>b/</u> (acres)	Soils Prone to Erosion		Soils Prone to compaction (acres) <u>e/</u>	Poor Revegetation Potential <u>f/</u> (acres)
		Prime (acres)	Statewide Importance (acres)					By Water <u>c/</u> (acres)	By Wind <u>d/</u> (acres)		
H-305	Greene/PA	0	0	0	0	0	0	0	0	0	0
H-316	Greene/PA	0	1.8	0	0	0	0	0	0	1.8	1.8
H-318	Allegheny, Washington/PA	0.4	0.1	0	0	0	0	0.5	0	5.9	5.8
H-319	Wetzel/WV	0	0.3	0	0	0	0	0	0	0	0
H-158/M-80 Pipelines	Greene/PA	0.8	0.7	0	0	0	0	2.2	0	2.9	2.6
Pratt Compressor Station	Greene/PA	0	0	0	0	0	0	0	0	0	0
Redhook Compressor Station	Greene/PA	0	0	0	0	0	0	0	0	0	0
Webstger Interconnect	Wetzel/WV	0	0	0	0	0	0	0	0	0	0
Mobley tap Site (H-306)	Wetzel/WV	0	0	0	0	0	0	0	0	0	0
Applegate L/R Site	Allegheny, Washington/PA	0	0	0	0	0	0	0	0	0	0
Hartson L/R Site (H-148)	Wetzel/WV	0	0	0	0	0	0	0	0	0	0
H-302 Tap L/R Site	Greene/PA	0	0	0	0	0	0	0	0	0	0
Total Acres		1.1	2.9	0	0	0	0	2.6	0	10.6	10.3

APPENDIX N-13

Soils and Soil Limitations at the Equitrans Expansion Project Contractor Yards and Staging Areas in Acres

*The values in each row do not necessarily add up to the total acreage for each facility, because of minor rounding or mapping inconsistencies.

a/ The list of facilities includes the associated access roads, additional temporary workspaces, contractor yards, and staging areas in the acreage calculations for each facility. However, the additional temporary workspaces, access roads, contractor yards and staging areas are also reported separately.

b/ As designated by the NRCS.

c/ Based on K factor for the whole soil (Kw), the representative slope, and the nonirrigated land capability rating; a Kw rating of "moderate" was elevated to "high" when associated with steep slopes and when the Nonirrigated Capability Subclass included an "e," which indicates that erosion is a potential hazard for the soil type.

d/ Based on the Wind Erodibility Group scale; soils with a rating of 1 to 4 were ranked with a high potential for erosion due to wind.

e/ Based on 1) soils with poor drainage (somewhat poorly drained to poorly drained), 2) a high clay content (greater than 20 percent), or 3) a surface soil texture characterized as sandy clay loam or dominated by finer particles.

f/ Based on soils 1) that have a surface texture of sandy loam or coarser, 2) are somewhat excessively drained to excessively drained, 3) have slopes greater than 15 percent, or 4) have severe limitations (i.e., a Nonirrigated Capability Class of 3 or higher).

Sources: Soil Survey Staff 2015a, 2015b