

**APPENDIX M**

**Shallow Bedrock**

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**Shallow Bedrock along the Mountain Valley Project**

<b>County</b>	<b>State</b>	<b>Start MP</b>	<b>End MP</b>	<b>Distance (miles)</b>
Wetzel	West Virginia	0.1	0.7	0.6
Wetzel	West Virginia	0.9	2.3	1.4
Wetzel	West Virginia	2.4	5.0	2.6
Wetzel	West Virginia	5.2	5.6	0.4
Wetzel	West Virginia	5.7	6.6	0.9
Wetzel	West Virginia	6.7	8.9	2.2
Harrison	West Virginia	9.0	12.2	3.2
Harrison	West Virginia	12.3	15.4	3.1
Harrison	West Virginia	15.6	17.9	2.3
Harrison	West Virginia	18.0	18.8	0.8
Harrison	West Virginia	18.9	21.7	2.8
Harrison	West Virginia	21.8	23.1	1.3
Harrison	West Virginia	23.2	24.6	1.4
Harrison	West Virginia	24.8	24.9	0.1
Harrison	West Virginia	25.1	25.9	0.8
Harrison	West Virginia	30.3	31.4	1.1
Doddridge	West Virginia	31.5	32.7	1.2
Doddridge	West Virginia	33.2	34.3	1.1
Lewis	West Virginia	34.4	41.3	6.9
Lewis	West Virginia	41.5	42.7	1.2
Lewis	West Virginia	42.8	43.2	0.4
Lewis	West Virginia	43.3	44.8	1.5
Lewis	West Virginia	45.0	46.0	1.0
Lewis	West Virginia	46.4	48.1	1.7
Lewis	West Virginia	48.3	51.2	2.9
Lewis	West Virginia	51.3	52.4	1.1
Lewis	West Virginia	52.5	55.2	2.7

APPENDIX M (continued)

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<b>County</b>	<b>State</b>	<b>Start MP</b>	<b>End MP</b>	<b>Distance (miles)</b>
Lewis	West Virginia	55.3	58.7	3.4
Lewis	West Virginia	58.8	60.2	1.4
Lewis	West Virginia	60.3	60.4	0.1
Lewis	West Virginia	60.5	61.2	0.7
Lewis	West Virginia	61.4	62.3	0.9
Lewis	West Virginia	62.4	65.6	3.2
Braxton	West Virginia	71.3	71.8	0.5
Braxton	West Virginia	72.1	72.3	0.2
Braxton	West Virginia	72.8	73.5	0.7
Braxton	West Virginia	73.9	74.0	0.1
Braxton	West Virginia	74.3	74.6	0.3
Braxton	West Virginia	74.8	74.9	0.1
Braxton	West Virginia	75.3	76.1	0.8
Braxton	West Virginia	76.2	76.7	0.5
Braxton	West Virginia	77.0	77.7	0.7
Braxton	West Virginia	77.9	78.1	0.2
Braxton	West Virginia	78.4	79.0	0.6
Braxton	West Virginia	79.1	79.3	0.2
Braxton	West Virginia	79.4	79.6	0.2
Braxton	West Virginia	80.0	80.4	0.4
Nicholas	West Virginia	114.1	115.1	1.0
Nicholas	West Virginia	115.2	115.8	0.6
Nicholas	West Virginia	116.0	116.1	0.1
Nicholas	West Virginia	116.2	116.5	0.3
Nicholas	West Virginia	118.2	118.4	0.2
Nicholas	West Virginia	122.3	122.6	0.3
Nicholas	West Virginia	122.7	122.8	0.1
Nicholas	West Virginia	126.4	126.5	0.1

APPENDIX M (continued)

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<b>County</b>	<b>State</b>	<b>Start MP</b>	<b>End MP</b>	<b>Distance (miles)</b>
Nicholas	West Virginia	127.4	127.7	0.3
Nicholas	West Virginia	128.3	128.6	0.3
Nicholas	West Virginia	129.0	129.3	0.3
Nicholas	West Virginia	129.5	129.9	0.4
Nicholas	West Virginia	130.5	130.8	0.3
Nicholas	West Virginia	134.2	134.4	0.2
Greenbrier	West Virginia	136.9	137.2	0.3
Greenbrier	West Virginia	137.7	138.4	0.7
Greenbrier	West Virginia	139.5	139.6	0.1
Greenbrier	West Virginia	144.1	144.2	0.1
Greenbrier	West Virginia	144.7	145.2	0.5
Greenbrier	West Virginia	145.8	146.1	0.3
Greenbrier	West Virginia	147.1	147.8	0.7
Greenbrier	West Virginia	148.1	148.5	0.4
Greenbrier	West Virginia	150.1	150.6	0.5
Greenbrier	West Virginia	151.5	151.9	0.4
Greenbrier	West Virginia	156.4	156.5	0.1
Summers	West Virginia	158.5	158.6	0.1
Summers	West Virginia	159.1	160.0	0.9
Summers	West Virginia	160.4	160.6	0.2
Summers	West Virginia	160.7	162.1	1.4
Summers	West Virginia	163.4	163.8	0.4
Summers	West Virginia	165.9	166.1	0.2
Summers	West Virginia	166.3	166.4	0.1
Summers	West Virginia	166.5	166.8	0.3
Summers	West Virginia	171.6	171.8	0.2
Summers	West Virginia	172.0	172.1	0.1
Summers	West Virginia	172.2	172.3	0.1

APPENDIX M (continued)

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<b>County</b>	<b>State</b>	<b>Start MP</b>	<b>End MP</b>	<b>Distance (miles)</b>
Monroe	West Virginia	173.6	173.7	0.1
Monroe	West Virginia	178.9	179.2	0.3
Monroe	West Virginia	179.5	179.6	0.1
Monroe	West Virginia	179.7	179.8	0.1
Monroe	West Virginia	180.2	180.4	0.2
Monroe	West Virginia	181.1	181.2	0.1
Monroe	West Virginia	181.4	181.5	0.1
Monroe	West Virginia	181.6	183.2	1.6
Monroe	West Virginia	183.4	184.8	1.4
Monroe	West Virginia	184.9	185.2	0.3
Monroe	West Virginia	185.3	186.7	1.4
Monroe	West Virginia	187.8	187.9	0.1
Monroe	West Virginia	188.1	188.2	0.1
Monroe	West Virginia	189.8	189.9	0.1
Monroe	West Virginia	190.3	190.5	0.2
Monroe	West Virginia	190.6	190.8	0.2
Monroe	West Virginia	191.4	193.6	2.2
Monroe	West Virginia	193.7	194.0	0.3
Giles	Virginia	195.1	195.5	0.4
Giles	Virginia	199.8	200.0	0.2
Giles	Virginia	200.8	201.4	0.6
Giles	Virginia	201.5	201.6	0.1
Giles	Virginia	203.8	204.4	0.6
Giles	Virginia	205.7	205.9	0.2
Giles	Virginia	206.2	206.7	0.5
Giles	Virginia	206.9	207.0	0.1
Giles	Virginia	207.1	207.3	0.2
Giles	Virginia	207.6	207.9	0.3

APPENDIX M (continued)

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<b>County</b>	<b>State</b>	<b>Start MP</b>	<b>End MP</b>	<b>Distance (miles)</b>
Giles	Virginia	210.2	210.4	0.2
Giles	Virginia	210.8	211.1	0.3
Giles	Virginia	214.2	214.3	0.1
Giles	Virginia	214.8	215.0	0.2
Craig	Virginia	216.8	217.2	0.4
Montgomery	Virginia	217.2	217.3	0.1
Montgomery	Virginia	218.4	218.6	0.2
Montgomery	Virginia	218.7	221.4	2.7
Montgomery	Virginia	223.0	223.2	0.2
Montgomery	Virginia	223.3	223.9	0.6
Montgomery	Virginia	224.1	224.4	0.3
Montgomery	Virginia	224.7	225.2	0.5
Montgomery	Virginia	225.8	225.9	0.1
Montgomery	Virginia	226.0	226.3	0.3
Montgomery	Virginia	226.4	226.7	0.3
Montgomery	Virginia	227.5	227.6	0.1
Montgomery	Virginia	227.7	227.9	0.2
Montgomery	Virginia	228.0	228.1	0.1
Montgomery	Virginia	228.2	229.1	0.9
Montgomery	Virginia	229.4	232.7	3.3
Montgomery	Virginia	233.5	233.6	0.1
Roanoke County	Virginia	234.2	239.0	4.8
Franklin County	Virginia	244.4	244.8	0.4
Franklin County	Virginia	244.9	245.2	0.3
Franklin County	Virginia	245.4	246.5	1.1
Franklin County	Virginia	247.4	248.7	1.3
Franklin County	Virginia	249.4	249.5	0.1
Franklin County	Virginia	249.6	249.7	0.1

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<b>County</b>	<b>State</b>	<b>Start MP</b>	<b>End MP</b>	<b>Distance (miles)</b>
Franklin County	Virginia	249.8	250.1	0.3
Franklin County	Virginia	250.3	251.4	1.1
Franklin County	Virginia	251.8	252.4	0.6
Franklin County	Virginia	252.7	252.8	0.1
Franklin County	Virginia	253.0	253.1	0.1
Franklin County	Virginia	254.6	254.7	0.1
Franklin County	Virginia	255.1	255.2	0.1
Franklin County	Virginia	255.5	255.7	0.2
Franklin County	Virginia	256.7	256.9	0.2
Franklin County	Virginia	257.0	257.2	0.2
Franklin County	Virginia	257.9	258.0	0.1
Franklin County	Virginia	258.2	258.4	0.2
Franklin County	Virginia	258.8	258.9	0.1
Franklin County	Virginia	259.0	259.1	0.1
Franklin County	Virginia	259.3	259.7	0.4
Franklin County	Virginia	260.7	260.8	0.1
Franklin County	Virginia	262.2	262.3	0.1
Franklin County	Virginia	262.9	263.1	0.2
Franklin County	Virginia	263.4	263.5	0.1
Franklin County	Virginia	264.1	264.2	0.1
Franklin County	Virginia	264.3	264.5	0.2
Franklin County	Virginia	266.1	266.2	0.1
Franklin County	Virginia	266.3	266.4	0.1
Franklin County	Virginia	271.2	271.3	0.1
Franklin County	Virginia	271.4	271.6	0.2
Franklin County	Virginia	273.8	274.0	0.2
Franklin County	Virginia	274.6	274.7	0.1
Franklin County	Virginia	274.9	275.0	0.1

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<b>County</b>	<b>State</b>	<b>Start MP</b>	<b>End MP</b>	<b>Distance (miles)</b>
Franklin County	Virginia	275.2	275.3	0.1
Franklin County	Virginia	276.0	276.1	0.1
Franklin County	Virginia	276.4	276.7	0.3
Franklin County	Virginia	276.8	277.2	0.4
Franklin County	Virginia	278.1	278.2	0.1
Franklin County	Virginia	279.0	279.1	0.1
Franklin County	Virginia	279.2	279.5	0.3
Franklin County	Virginia	279.7	280.2	0.5
Franklin County	Virginia	280.3	280.7	0.4
Franklin County	Virginia	281.0	281.1	0.1

a/ Bedrock within 7 feet of surface as mapped by USDA, 2015.