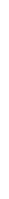


APPENDIX G

Wetlands Crossed by the Projects



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APPENDIX G-1

Wetlands Crossed by the Projects

Mountain Valley Project

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APPENDIX G-1

Wetlands Crossed by the Mountain Valley Project

Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method
W-A1a	0.7	West Virginia	Wetzel	PEM	Pipeline Facilities		0.0038	0.0000	Open-cut
W-A2a	0.7	West Virginia	Wetzel	PEM	Pipeline Facilities	48.8	0.0732	0.0000	Open-cut
W-A4a	1.5	West Virginia	Wetzel	PEM	Pipeline Facilities	11.3	0.0226	0.0000	Open-cut
W-YZ8	2.8	West Virginia	Wetzel	PEM	Aboveground Facilities		0.0104	0.0000	Open-cut
W-IJ31	4.5	West Virginia	Wetzel	PEM	Pipeline Facilities		0.0992	0.0000	Open-cut
W-IJ31*	4.5	West Virginia	Wetzel	PEM	Access Roads		0.0082	0.0082	Open-cut
W-A27-PEM	5.5	West Virginia	Wetzel	PEM	Pipeline Facilities	29.9	0.0497	0.0000	Open-cut
W-A27-PFO*	5.5	West Virginia	Wetzel	PFO	Pipeline Facilities	25.0	0.0547	0.0547	Open-cut
W-A35	6.4	West Virginia	Wetzel	PEM	Pipeline Facilities	2.5	0.0066	0.0000	Open-cut
W-A28	6.5	West Virginia	Wetzel	PEM	Access Roads		0.2609	0.0000	Open-cut
W-A29	6.5	West Virginia	Wetzel	PEM	Access Roads		0.0129	0.0000	Open-cut
W-A30	6.5	West Virginia	Wetzel	PEM	Access Roads		0.1546	0.0000	Open-cut
W-A31	6.5	West Virginia	Wetzel	PEM	Access Roads		0.0270	0.0000	Open-cut
W-A32	6.6	West Virginia	Wetzel	PEM	Access Roads		0.0713	0.0000	Open-cut
W-A33	6.6	West Virginia	Wetzel	PEM	Access Roads		0.0294	0.0000	Open-cut
W-A34	6.6	West Virginia	Wetzel	PEM	Pipeline Facilities	64.3	0.0833	0.0000	Open-cut
W-A26	7.6	West Virginia	Wetzel	PEM	Access Roads		0.4412	0.0000	Open-cut
W-WX4*	8.8	West Virginia	Wetzel	PEM	Access Roads		0.0095	0.0055	Open-cut
W-WX5	8.8	West Virginia	Wetzel	PEM	Access Roads		0.0011	0.0000	Open-cut
W-A6a	11.3	West Virginia	Harrison	PEM	Pipeline Facilities		0.0047	0.0000	Open-cut
W-B55	12.1	West Virginia	Harrison	PEM	Pipeline Facilities	11.1	0.0182	0.0000	Open-cut

APPENDIX G-1									
Wetlands Crossed by the Mountain Valley Project									
Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method
W-KL27	12.1	West Virginia	Harrison	PEM	Pipeline Facilities		0.0052	0.0000	Open-cut
W-J32-PEM-1	15.6	West Virginia	Harrison	PEM	Access Roads		0.0417	0.0000	Open-cut
W-F58	17.7	West Virginia	Harrison	PEM	Pipeline Facilities		0.0001	0.0000	Open-cut
W-A10a	17.8	West Virginia	Harrison	PEM	Pipeline Facilities	6.8	0.0276	0.0000	Open-cut
W-F67a	17.8	West Virginia	Harrison	PEM	Pipeline Facilities		0.0024	0.0000	Open-cut
W-B1a	18.6	West Virginia	Harrison	PEM	Pipeline Facilities	7.5	0.0119	0.0000	Open-cut
W-A39*	18.7	West Virginia	Harrison	PEM	Access Roads		0.0280	0.0242	Open-cut
W-A40	18.7	West Virginia	Harrison	PEM	Pipeline Facilities	77.9	0.3111	0.0000	Open-cut
W-ST11	21.4	West Virginia	Harrison	PEM	Access Roads		0.0228	0.0000	Open-cut
W-ST12-PEM	21.5	West Virginia	Harrison	PEM	Access Roads		0.0582	0.0000	Open-cut
W-ST12-PSS*	21.5	West Virginia	Harrison	PSS	Access Roads		0.1444	0.1444	Open-cut
W-A11a	21.6	West Virginia	Harrison	PEM	Pipeline Facilities		0.0061	0.0000	Open-cut
W-OP6	22.6	West Virginia	Harrison	PEM	Access Roads		0.0167	0.0000	Open-cut
W-B2a	23.0	West Virginia	Harrison	PEM	Cathodic Protection Bed		0.1953	0.0000	Open-cut
W-B4a	23.0	West Virginia	Harrison	PEM	Pipeline Facilities		0.0313	0.0000	Open-cut
W-F67b	23.0	West Virginia	Harrison	PEM	Pipeline Facilities		0.0005	0.0000	Open-cut
W-B56	24.9	West Virginia	Harrison	PEM	Access Roads		0.0871	0.0000	Open-cut
W-UU1*	25.8	West Virginia	Harrison	PFO	Pipeline Facilities		0.0045	0.0045	Open-cut

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Wetlands Crossed by the Mountain Valley Project

Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method
W-UU3*	25.9	West Virginia	Harrison	PFO	Pipeline Facilities	1.9	0.0065	0.0065	Open-cut
W-UU4	30.1	West Virginia	Harrison	PEM	Pipeline Facilities	16.5	0.0180	0.0000	Open-cut
W-F53	30.7	West Virginia	Harrison	PEM	Pipeline Facilities		0.0412	0.0000	Open-cut
W-F54	30.7	West Virginia	Harrison	PEM	Pipeline Facilities		0.0063	0.0000	Open-cut
W-F52	30.8	West Virginia	Harrison	PEM	Access Roads		0.0625	0.0000	Open-cut
W-F55	30.8	West Virginia	Harrison	PEM	Pipeline Facilities	31.4	0.0579	0.0000	Open-cut
W-K43	31.2	West Virginia	Harrison	PEM	Pipeline Facilities	125.6	0.2086	0.0000	Open-cut
W-K44	31.3	West Virginia	Harrison	PEM	Pipeline Facilities	29.7	0.0671	0.0000	Open-cut
W-K52*	31.8	West Virginia	Doddridge	PEM	Access Roads		0.0136	0.0115	Open-cut
W-K45	32.4	West Virginia	Doddridge	PEM	Pipeline Facilities	16.0	0.0401	0.0000	Open-cut
W-K48	32.6	West Virginia	Harrison	PEM	Pipeline Facilities		0.0077	0.0000	Open-cut
W-K49	32.7	West Virginia	Harrison	PEM	Pipeline Facilities	9.0	0.0085	0.0000	Open-cut
W-K51	32.8	West Virginia	Harrison	PEM	Pipeline Facilities	49.1	0.0283	0.0000	Open-cut
TTWV-W-3	33.1	West Virginia	Harrison	PEM	Access Roads		0.0012	0.0000	Open-cut
W-K41	34.2	West Virginia	Doddridge	PEM	Pipeline Facilities	15.8	0.0160	0.0000	Open-cut
W-K40	34.3	West Virginia	Doddridge	PEM	Pipeline Facilities	20.0	0.0096	0.0000	Open-cut
W-A23	34.8	West Virginia	Doddridge	PEM	Pipeline Facilities	103.6	0.4978	0.0000	Open-cut
W-A23*	34.8	West Virginia	Doddridge	PEM	Access Roads		0.0579	0.0579	Open-cut
W-A24	37.8	West Virginia	Harrison	PEM	Access Roads		0.0002	0.0000	Open-cut

APPENDIX G-1										
Wetlands Crossed by the Mountain Valley Project										
Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method	
W-J40	38.0	West Virginia	Lewis	PEM	Pipeline Facilities	152.3	0.2931	0.0000	Open-cut	
W-J40	38.0	West Virginia	Lewis	PEM	Access Roads		0.1812	0.0000	Open-cut	
TTWV-W-204	41.2	West Virginia	Lewis	PEM	Pipeline Facilities		0.4947	0.0000	Open-cut	
W-I26	41.2	West Virginia	Lewis	PEM	Pipeline Facilities		0.0017	0.0000	Open-cut	
W-VV5	41.2	West Virginia	Lewis	PEM	Pipeline Facilities		0.0202	0.0000	Open-cut	
W-I27	41.8	West Virginia	Lewis	PEM	Access Roads		0.0397	0.0000	Open-cut	
W-I28	41.8	West Virginia	Lewis	PEM	Access Roads		0.0010	0.0000	Open-cut	
W-IJ23	41.8	West Virginia	Lewis	PEM	Access Roads		0.1544	0.0000	Open-cut	
W-IJ24	41.8	West Virginia	Lewis	PEM	Access Roads		0.0616	0.0000	Open-cut	
W-J20	43.0	West Virginia	Lewis	PEM	Access Roads		0.0081	0.0000	Open-cut	
W-J23	43.1	West Virginia	Lewis	PEM	Pipeline Facilities	8.6	0.0130	0.0000	Open-cut	
W-B57	43.3	West Virginia	Lewis	PEM	Pipeline Facilities		0.0336	0.0000	Open-cut	
W-K33-PSS*	44.6	West Virginia	Lewis	PSS	Pipeline Facilities		0.0024	0.0024	Open-cut	
W-K33-PEM	44.7	West Virginia	Lewis	PEM	Pipeline Facilities	37.2	0.1544	0.0000	Open-cut	
W-K34-PEM	44.7	West Virginia	Lewis	PEM	Pipeline Facilities	19.8	0.0345	0.0000	Open-cut	
W-K39	44.8	West Virginia	Lewis	PEM	Access Roads		0.0030	0.0000	Open-cut	
W-ST14	45.8	West Virginia	Lewis	PEM	Cathodic Protection Bed		0.0394	0.0000	Open-cut	
W-ST15	45.8	West Virginia	Lewis	PEM	Cathodic Protection Bed		0.0711	0.0000	Open-cut	
W-B46	45.8	West Virginia	Lewis	PEM	Pipeline Facilities	67.4	0.1255	0.0000	Open-cut	

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Wetlands Crossed by the Mountain Valley Project

Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method
W-K31	45.8	West Virginia	Lewis	PEM	Pipeline Facilities	76.7	0.1135	0.0000	Open-cut
W-B47	45.9	West Virginia	Lewis	PEM	Pipeline Facilities	82.8	0.1529	0.0000	Open-cut
W-B48	45.9	West Virginia	Lewis	PEM	Access Roads		0.0073	0.0000	Open-cut
W-B51	45.9	West Virginia	Lewis	PEM	Pipeline Facilities	4.1	0.0071	0.0000	Open-cut
W-B52	46.0	West Virginia	Lewis	PEM	Access Roads		0.0078	0.0000	Open-cut
W-B54	46.2	West Virginia	Lewis	PEM	Pipeline Facilities	6.7	0.0094	0.0000	Open-cut
W-B53	46.3	West Virginia	Lewis	PEM	Access Roads		0.0676	0.0000	Open-cut
W-H112	46.8	West Virginia	Lewis	PEM	Pipeline Facilities	85.7	0.0231	0.0000	Open-cut
W-H111	47.0	West Virginia	Lewis	PEM	Pipeline Facilities		0.0002	0.0000	Open-cut
W-H110	47.1	West Virginia	Lewis	PEM	Pipeline Facilities	90.6	0.2625	0.0000	Open-cut
W-H109	47.9	West Virginia	Lewis	PEM	Pipeline Facilities		0.0027	0.0000	Open-cut
W-I22-PEM*	47.9	West Virginia	Lewis	PEM	Access Roads	25.9	0.0059	0.0059	Open-cut
W-I22-PEM	47.9	West Virginia	Lewis	PEM	Pipeline Facilities		0.0386	0.0000	Open-cut
W-I22-PEM-2	47.9	West Virginia	Lewis	PEM	Pipeline Facilities		0.1395	0.0000	Open-cut
TTWV-W-201	48.0	West Virginia	Lewis	PEM	Pipeline Facilities		0.0226	0.0000	Open-cut
W-KK6	51.1	West Virginia	Lewis	PEM	Pipeline Facilities		0.0104	0.0000	Open-cut
W-L42	51.6	West Virginia	Lewis	PEM	Access Roads		0.0021	0.0000	Open-cut
W-K28*	51.7	West Virginia	Lewis	PEM	Access Roads		0.0179	0.0091	Open-cut
W-L41*	52.0	West Virginia	Lewis	PEM	Access Roads		0.0159	0.0111	Open-cut
W-L39	53.9	West Virginia	Lewis	PEM	Access Roads		0.0071	0.0000	Open-cut

APPENDIX G-1										
Wetlands Crossed by the Mountain Valley Project										
Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method	
W-I15	55.2	West Virginia	Lewis	PEM	Pipeline Facilities	33.4	0.0631	0.0000	Open-cut	
W-I16	55.5	West Virginia	Lewis	PEM	Pipeline Facilities	41.5	0.0299	0.0000	Open-cut	
W-I21	55.5	West Virginia	Lewis	PEM	Pipeline Facilities		0.0584	0.0000	Open-cut	
W-I17	55.7	West Virginia	Lewis	PEM	Pipeline Facilities		0.0017	0.0000	Open-cut	
W-I20	55.7	West Virginia	Lewis	PEM	Pipeline Facilities		0.0113	0.0000	Open-cut	
W-H102	58.5	West Virginia	Lewis	PEM	Pipeline Facilities		0.0129	0.0000	Open-cut	
W-H103	58.5	West Virginia	Lewis	PEM	Pipeline Facilities	6.6	0.0138	0.0000	Open-cut	
W-H104	58.5	West Virginia	Lewis	PEM	Pipeline Facilities		0.0203	0.0000	Open-cut	
W-IJ39	58.5	West Virginia	Lewis	PEM	Pipeline Facilities		0.0842	0.0000	Open-cut	
W-UU7	58.5	West Virginia	Lewis	PEM	Pipeline Facilities		0.0038	0.0000	Open-cut	
W-H107	58.6	West Virginia	Lewis	PEM	Pipeline Facilities		0.0284	0.0000	Open-cut	
W-H98*	59.2	West Virginia	Lewis	PEM	Access Roads		0.0363	0.0331	Open-cut	
W-H108	59.9	West Virginia	Lewis	PEM	Pipeline Facilities	12.3	0.0261	0.0000	Open-cut	
W-WX6	59.9	West Virginia	Lewis	PEM	Access Roads		0.0111	0.0000	Open-cut	
W-L36	59.9	West Virginia	Lewis	PEM	Access Roads		0.0566	0.0000	Open-cut	
W-UU8	59.9	West Virginia	Lewis	PEM	Access Roads		0.1477	0.0000	Open-cut	
W-H95	60.3	West Virginia	Lewis	PEM	Pipeline Facilities	52.7	0.0934	0.0000	Open-cut	
W-H96	60.3	West Virginia	Lewis	PEM	Pipeline Facilities		0.0039	0.0000	Open-cut	
W-CD16	61.2	West Virginia	Lewis	PEM	Pipeline Facilities	19.6	0.0249	0.0000	Open-cut	

APPENDIX G-1

Wetlands Crossed by the Mountain Valley Project

Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method
W-CD17	61.2	West Virginia	Lewis	PEM	Pipeline Facilities		0.0335	0.0000	Open-cut
W-CD18	61.3	West Virginia	Lewis	PEM	Access Roads		0.0322	0.0000	Open-cut
W-CD19	61.3	West Virginia	Lewis	PEM	Access Roads		0.0080	0.0000	Open-cut
W-CD20	61.3	West Virginia	Lewis	PEM	Access Roads		0.0059	0.0000	Open-cut
W-CD21	61.3	West Virginia	Lewis	PEM	Access Roads		0.0161	0.0000	Open-cut
W-VV8	61.3	West Virginia	Lewis	PEM	Pipeline Facilities	40.8	0.0708	0.0000	Open-cut
W-VV9	61.3	West Virginia	Lewis	PEM	Pipeline Facilities		0.0534	0.0000	Open-cut
W-CD22	61.4	West Virginia	Lewis	PEM	Access Roads		0.0448	0.0000	Open-cut
W-CD23	61.4	West Virginia	Lewis	PEM	Access Roads		0.0349	0.0000	Open-cut
W-CD24	61.4	West Virginia	Lewis	PEM	Access Roads		0.0094	0.0000	Open-cut
W-CD25	61.7	West Virginia	Lewis	PEM	Access Roads		0.0100	0.0000	Open-cut
W-CD26	61.7	West Virginia	Lewis	PEM	Access Roads		0.0114	0.0000	Open-cut
W-CD36	61.7	West Virginia	Lewis	PEM	Access Roads		0.0049	0.0000	Open-cut
W-VV10	61.7	West Virginia	Lewis	PEM	Access Roads		0.0091	0.0000	Open-cut
W-CD27	61.8	West Virginia	Lewis	PEM	Access Roads		0.0025	0.0000	Open-cut
W-CD28	61.9	West Virginia	Lewis	PEM	Access Roads		0.0950	0.0000	Open-cut
W-CD33	61.9	West Virginia	Lewis	PEM	Access Roads		0.0120	0.0000	Open-cut
W-ST16	62.2	West Virginia	Lewis	PEM	Cathodic Protection Bed		0.0711	0.0000	Open-cut
W-UV17*	62.2	West Virginia	Lewis	PFO	Pipeline Facilities		0.0055	0.0055	Open-cut
W-VV11*	62.3	West Virginia	Lewis	PEM	Access Roads		0.0246	0.0236	Open-cut
W-VV12*	62.4	West Virginia	Lewis	PEM	Access Roads		0.0277	0.0207	Open-cut
W-VV3-PEM	65.4	West Virginia	Lewis	PEM	Pipeline Facilities	27.4	0.0447	0.0000	Open-cut
W-VV3-PFO*	65.4	West Virginia	Braxton	PFO	Pipeline Facilities	10.1	0.0160	0.0160	Open-cut

APPENDIX G-1										
Wetlands Crossed by the Mountain Valley Project										
Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method	
W-VV4-PEM	65.4	West Virginia	Lewis	PEM	Pipeline Facilities	2.5	0.0082	0.0000	Open-cut	
W-VV4-PFO*	65.4	West Virginia	Lewis	PFO	Pipeline Facilities	65.3	0.0954	0.0954	Open-cut	
W-UU9	65.8	West Virginia	Lewis	PEM	Access Roads		0.0005	0.0000	Open-cut	
W-L33	68.4	West Virginia	Braxton	PEM	Access Roads		0.0205	0.0000	Open-cut	
W-IJ25	69.9	West Virginia	Braxton	PEM	Access Roads		0.0015	0.0000	Open-cut	
W-IJ26*	69.9	West Virginia	Braxton	PEM	Access Roads		0.0063	0.0039	Open-cut	
W-EF9*	70.0	West Virginia	Braxton	PFO	Access Roads		0.0201	0.0201	Open-cut	
W-EF10	70.2	West Virginia	Braxton	PEM	Pipeline Facilities		0.0729	0.0000	Open-cut	
W-I12	72.3	West Virginia	Braxton	PEM	Access Roads		0.0002	0.0000	Open-cut	
W-K25	72.7	West Virginia	Braxton	PEM	Pipeline Facilities	7.0	0.0549	0.0000	Open-cut	
W-KK4	73.3	West Virginia	Braxton	PEM	Access Roads		0.0215	0.0000	Open-cut	
W-K24*	73.5	West Virginia	Braxton	PSS	Pipeline Facilities		0.0074	0.0074	Open-cut	
W-H90	74.0	West Virginia	Braxton	PEM	Pipeline Facilities	30.0	0.0388	0.0000	Open-cut	
W-H92	74.6	West Virginia	Braxton	PEM	Access Roads		0.0113	0.0000	Open-cut	
W-H93	74.7	West Virginia	Braxton	PEM	Access Roads		0.0133	0.0000	Open-cut	
W-QR13	74.8	West Virginia	Braxton	PEM	Access Roads		0.0618	0.0000	Open-cut	
W-H94	74.9	West Virginia	Braxton	PEM	Pipeline Facilities		0.0091	0.0000	Open-cut	
W-QR11	75.2	West Virginia	Braxton	PEM	Access Roads		0.0559	0.0000	Open-cut	
W-QR12	75.2	West Virginia	Braxton	PEM	Access Roads		0.0881	0.0000	Open-cut	
W-H89	76.8	West Virginia	Braxton	PEM	Pipeline Facilities		0.0065	0.0000	Open-cut	
W-I11b	78.8	West Virginia	Braxton	PEM	Pipeline Facilities		0.0098	0.0000	Open-cut	
W-R2	82.3	West Virginia	Webster	PEM	Access Roads		0.0620	0.0000	Open-cut	
W-R3	82.3	West Virginia	Webster	PEM	Access Roads		0.0155	0.0000	Open-cut	

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Wetlands Crossed by the Mountain Valley Project

Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method
W-KK3	82.4	West Virginia	Webster	PEM	Pipeline Facilities	21.7	0.0222	0.0000	Open-cut
W-F45	82.5	West Virginia	Webster	PEM	Pipeline Facilities		0.0022	0.0000	Open-cut
W-R4	82.5	West Virginia	Webster	PEM	Access Roads		0.0432	0.0000	Open-cut
W-F46	82.6	West Virginia	Webster	PEM	Pipeline Facilities		0.0039	0.0000	Open-cut
W-B44	85.4	West Virginia	Webster	PEM	Access Roads		0.0056	0.0000	Open-cut
W-B42	86.4	West Virginia	Webster	PEM	Access Roads		0.0185	0.0000	Open-cut
W-H75	88.0	West Virginia	Webster	PEM	Pipeline Facilities	5.1	0.0108	0.0000	Open-cut
W-H79	88.4	West Virginia	Webster	PEM	Pipeline Facilities	8.9	0.0077	0.0000	Open-cut
W-H81	88.6	West Virginia	Webster	PEM	Pipeline Facilities		0.0258	0.0000	Open-cut
W-H82	88.7	West Virginia	Webster	PEM	Pipeline Facilities		0.0128	0.0000	Open-cut
W-H86	89.3	West Virginia	Webster	PEM	Pipeline Facilities		0.0013	0.0000	Open-cut
W-H83	89.3	West Virginia	Webster	PEM	Pipeline Facilities		0.0177	0.0000	Open-cut
W-H85	89.6	West Virginia	Webster	PEM	Pipeline Facilities		0.0069	0.0000	Open-cut
W-T4	90.1	West Virginia	Webster	PEM	Access Roads		0.0403	0.0000	Open-cut
W-T5	90.1	West Virginia	Webster	PEM	Access Roads		0.0166	0.0000	Open-cut
W-A20-PEM	91.6	West Virginia	Webster	PEM	Pipeline Facilities		0.0117	0.0000	Open-cut
W-A20-PFO*	91.6	West Virginia	Webster	PFO	Pipeline Facilities	46.2	0.0725	0.0725	Open-cut
W-O17	91.7	West Virginia	Webster	PEM	Access Roads		0.0012	0.0000	Open-cut
W-H68	91.8	West Virginia	Webster	PEM	Access Roads		0.0002	0.0000	Open-cut
W-H69*	91.8	West Virginia	Webster	PEM	Access Roads		0.0139	0.0060	Open-cut
W-KK2*	91.8	West Virginia	Webster	PEM	Access Roads		0.0246	0.0085	Open-cut

APPENDIX G-1									
Wetlands Crossed by the Mountain Valley Project									
Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method
W-A19	92.4	West Virginia	Webster	PEM	Access Roads		0.0265	0.0000	Open-cut
W-H70*	92.4	West Virginia	Webster	PEM	Access Roads		0.0077	0.0057	Open-cut
W-H71*	92.4	West Virginia	Webster	PEM	Access Roads		0.0260	0.0205	Open-cut
W-H72*	92.6	West Virginia	Webster	PEM	Access Roads		0.0064	0.0064	Open-cut
W-H73*	92.6	West Virginia	Webster	PEM	Access Roads		0.0080	0.0061	Open-cut
W-H74*	92.6	West Virginia	Webster	PEM	Access Roads		0.0115	0.0115	Open-cut
W-H66*	93.0	West Virginia	Webster	PFO	Pipeline Facilities	186.5	0.2496	0.2496	Open-cut
W-H67*	93.0	West Virginia	Webster	PFO	Pipeline Facilities	66.5	0.0908	0.0908	Open-cut
W-H64-PEM	93.1	West Virginia	Webster	PEM	Pipeline Facilities		0.0276	0.0000	Open-cut
W-H64-PEM-2	93.1	West Virginia	Webster	PEM	Pipeline Facilities	30.2	0.0289	0.0000	Open-cut
W-H64-PSS*	93.1	West Virginia	Webster	PSS	Pipeline Facilities	21.5	0.0422	0.0422	Open-cut
W-H56	93.4	West Virginia	Webster	PEM	Pipeline Facilities		0.0206	0.0000	Open-cut
W-O15	93.9	West Virginia	Webster	PEM	Access Roads		0.0247	0.0000	Open-cut
W-O13*	94.4	West Virginia	Webster	PEM	Access Roads		0.0683	0.0405	Open-cut
W-H58	95.0	West Virginia	Webster	PEM	Pipeline Facilities		0.0299	0.0000	Open-cut
W-H59-PEM	95.2	West Virginia	Webster	PEM	Pipeline Facilities		0.0074	0.0000	Open-cut
W-KL8	95.3	West Virginia	Webster	PEM	Pipeline Facilities		0.0976	0.0000	Open-cut
W-H60	95.4	West Virginia	Webster	PEM	Pipeline Facilities	64.8	0.0869	0.0000	Open-cut
W-H61	95.5	West Virginia	Webster	PEM	Pipeline Facilities	45.5	0.0094	0.0000	Open-cut
W-H62	95.5	West Virginia	Webster	PEM	Pipeline Facilities		0.0335	0.0000	Open-cut

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Wetlands Crossed by the Mountain Valley Project

Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method
W-B39	96.5	West Virginia	Webster	PEM	Pipeline Facilities	44.4	0.0906	0.0000	Open-cut
W-B31	97.6	West Virginia	Webster	PEM	Pipeline Facilities	14.1	0.0320	0.0000	Open-cut
W-B38	97.6	West Virginia	Webster	PEM	Access Roads		0.0519	0.0000	Open-cut
W-B35*	97.7	West Virginia	Webster	PSS	Pipeline Facilities	5.8	0.0108	0.0108	Open-cut
W-A18	98.7	West Virginia	Webster	PEM	Access Roads		0.2038	0.0000	Open-cut
W-E28*	102.3	West Virginia	Webster	PSS	Access Roads		0.0084	0.0084	Open-cut
W-F18	103.4	West Virginia	Webster	PEM	Access Roads		0.0012	0.0000	Open-cut
W-F19	103.4	West Virginia	Webster	PEM	Access Roads		0.0085	0.0000	Open-cut
W-F20	103.4	West Virginia	Webster	PEM	Access Roads		0.0168	0.0000	Open-cut
W-F26	103.9	West Virginia	Webster	PEM	Pipeline Facilities		0.0045	0.0000	Open-cut
W-F28	104.3	West Virginia	Webster	PEM	Pipeline Facilities		0.0037	0.0000	Open-cut
W-F29	104.3	West Virginia	Webster	PEM	Pipeline Facilities		0.0054	0.0000	Open-cut
W-F40*	104.4	West Virginia	Webster	PSS	Access Roads		0.0188	0.0188	Open-cut
W-F36	104.7	West Virginia	Webster	PEM	Access Roads		0.0005	0.0000	Open-cut
W-F37	104.7	West Virginia	Webster	PEM	Access Roads		0.0007	0.0000	Open-cut
W-F32	104.8	West Virginia	Webster	PEM	Access Roads		0.0002	0.0000	Open-cut
W-F33	104.8	West Virginia	Webster	PEM	Access Roads		0.0005	0.0000	Open-cut
W-F42	104.8	West Virginia	Webster	PEM	Access Roads		0.0065	0.0000	Open-cut
W-F31	104.9	West Virginia	Webster	PEM	Access Roads		0.0223	0.0000	Open-cut
W-F41	104.9	West Virginia	Webster	PEM	Access Roads		0.0002	0.0000	Open-cut
W-B30	106.3	West Virginia	Webster	PEM	Pipeline Facilities	18.2	0.0485	0.0000	Open-cut
W-B28	107.0	West Virginia	Webster	PEM	Pipeline Facilities	55.7	0.2983	0.0000	Open-cut
W-EF29	107.0	West Virginia	Webster	PEM	Cathodic Protection Bed		0.1733	0.0000	Open-cut

APPENDIX G-1										
Wetlands Crossed by the Mountain Valley Project										
Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method	
W-E21	109.4	West Virginia	Webster	PEM	Pipeline Facilities	21.7	0.0389	0.0000	Open-cut	
W-E18-PEM	109.7	West Virginia	Webster	PEM	Pipeline Facilities		0.0208	0.0000	Open-cut	
W-E18-PSS*	109.7	West Virginia	Webster	PSS	Pipeline Facilities	43.6	0.0538	0.0538	Open-cut	
W-E16	109.9	West Virginia	Nicholas	PEM	Pipeline Facilities	12.6	0.0124	0.0000	Open-cut	
W-E13*	110.1	West Virginia	Webster	PFO	Pipeline Facilities		0.0107	0.0107	Open-cut	
W-F12	111.2	West Virginia	Nicholas	PEM	Pipeline Facilities	56.6	0.1068	0.0000	Open-cut	
W-F13	111.2	West Virginia	Nicholas	PEM	Pipeline Facilities		0.0354	0.0000	Open-cut	
W-F11	111.3	West Virginia	Nicholas	PEM	Pipeline Facilities	90.6	0.1542	0.0000	Open-cut	
W-K23*	111.3	West Virginia	Nicholas	PEM	Access Roads		0.0195	0.0195	Open-cut	
W-K23	111.3	West Virginia	Nicholas	PEM	Pipeline Facilities	32.3	0.0294	0.0000	Open-cut	
W-K20	111.4	West Virginia	Nicholas	PEM	Pipeline Facilities		0.0100	0.0000	Open-cut	
W-IJ51	111.6	West Virginia	Nicholas	PEM	Pipeline Facilities	33.9	0.0410	0.0000	Open-cut	
W-IJ50	111.7	West Virginia	Nicholas	PEM	Pipeline Facilities	28.0	0.0528	0.0000	Open-cut	
W-IJ55	112.7	West Virginia	Nicholas	PEM	Pipeline Facilities	20.5	0.0218	0.0000	Open-cut	
W-B27	113.3	West Virginia	Nicholas	PEM	Pipeline Facilities		0.0515	0.0000	Open-cut	
W-B26-PEM-1	113.6	West Virginia	Nicholas	PEM	Access Roads		0.0273	0.0000	Open-cut	
W-B26-PEM-2	113.6	West Virginia	Nicholas	PEM	Access Roads		0.0060	0.0000	Open-cut	
W-FF6-PEM	113.6	West Virginia	Nicholas	PEM	Pipeline Facilities	104.6	0.1780	0.0000	Open-cut	

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Wetlands Crossed by the Mountain Valley Project

Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method
W-FF6-PSS*	113.6	West Virginia	Nicholas	PSS	Pipeline Facilities	55.2	0.0987	0.0987	Open-cut
W-FF3	114.2	West Virginia	Nicholas	PEM	Pipeline Facilities	19.1	0.0444	0.0000	Open-cut
W-IJ43	114.5	West Virginia	Nicholas	PEM	Yards		0.0144	0.0000	Open-cut
W-FF4	114.6	West Virginia	Nicholas	PEM	Pipeline Facilities		0.0037	0.0000	Open-cut
W-A17	114.7	West Virginia	Nicholas	PEM	Pipeline Facilities	78.7	0.1300	0.0000	Open-cut
W-A15*	115.0	West Virginia	Nicholas	PSS	Pipeline Facilities	67.3	0.0891	0.0891	Open-cut
W-A14*	115.1	West Virginia	Nicholas	PFO	Pipeline Facilities	55.7	0.0972	0.0972	Open-cut
W-H52	115.8	West Virginia	Nicholas	PEM	Pipeline Facilities	33.4	0.0638	0.0000	Open-cut
W-H50	116.1	West Virginia	Nicholas	PEM	Access Roads		0.0114	0.0000	Open-cut
W-N25	116.6	West Virginia	Nicholas	PEM	Pipeline Facilities		0.0104	0.0000	Open-cut
W-N24	116.9	West Virginia	Nicholas	PEM	Pipeline Facilities		0.0031	0.0000	Open-cut
W-N22	117.0	West Virginia	Nicholas	PEM	Pipeline Facilities		0.0030	0.0000	Open-cut
W-I7*	117.3	West Virginia	Nicholas	PFO	Pipeline Facilities	14.5	0.0391	0.0391	Open-cut
W-EF8	119.7	West Virginia	Nicholas	PEM	Access Roads		0.0053	0.0053	Open-cut
W-J8*	119.7	West Virginia	Nicholas	PFO	Pipeline Facilities	55.7	0.0533	0.0533	Open-cut
W-U3	122.0	West Virginia	Nicholas	PEM	Access Roads		0.0099	0.0000	Open-cut
W-J7*	122.3	West Virginia	Nicholas	PFO	Pipeline Facilities	39.4	0.0693	0.0693	Open-cut
W-W4	122.8	West Virginia	Nicholas	PEM	Access Roads		0.0241	0.0000	Open-cut
W-W5	122.8	West Virginia	Nicholas	PEM	Access Roads		0.0058	0.0000	Open-cut
W-N18	123.1	West Virginia	Nicholas	PEM	Pipeline Facilities		0.0075	0.0000	Open-cut

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Wetlands Crossed by the Mountain Valley Project									
Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method
W-L28	124.7	West Virginia	Nicholas	PEM	Pipeline Facilities		0.0064	0.0000	Open-cut
W-L27	124.8	West Virginia	Nicholas	PEM	Pipeline Facilities		0.0029	0.0000	Open-cut
W-I11a	126.8	West Virginia	Nicholas	PEM	Pipeline Facilities	23.5	0.0579	0.0000	Open-cut
W-U7	126.9	West Virginia	Nicholas	PEM	Pipeline Facilities		0.0666	0.0000	Open-cut
W-I5	127.1	West Virginia	Nicholas	PEM	Pipeline Facilities	14.1	0.0082	0.0000	Open-cut
W-VV2	128.4	West Virginia	Nicholas	PEM	Pipeline Facilities	19.9	0.0229	0.0000	Open-cut
W-N16	128.8	West Virginia	Nicholas	PEM	Pipeline Facilities	37.0	0.0348	0.0000	Open-cut
W-H46	130.4	West Virginia	Nicholas	PEM	Access Roads		0.0061	0.0000	Open-cut
W-H48	130.4	West Virginia	Nicholas	PEM	Access Roads		0.0078	0.0000	Open-cut
W-H49	130.4	West Virginia	Nicholas	PEM	Access Roads		0.0012	0.0000	Open-cut
W-H45-PEM	130.5	West Virginia	Nicholas	PEM	Access Roads		0.0115	0.0000	Open-cut
W-H45-PFO*	130.5	West Virginia	Nicholas	PFO	Access Roads		0.0211	0.0211	Open-cut
W-H38	131.2	West Virginia	Nicholas	PEM	Access Roads		0.0067	0.0000	Open-cut
W-H40	131.2	West Virginia	Nicholas	PEM	Access Roads		0.0043	0.0000	Open-cut
W-H41	131.2	West Virginia	Nicholas	PEM	Pipeline Facilities		0.0151	0.0000	Open-cut
W-H33	131.5	West Virginia	Nicholas	PEM	Pipeline Facilities	36.2	0.0590	0.0000	Open-cut
W-H35	131.5	West Virginia	Nicholas	PEM	Pipeline Facilities	27.8	0.0177	0.0000	Open-cut
W-H31	132.1	West Virginia	Nicholas	PEM	Pipeline Facilities	24.3	0.0139	0.0000	Open-cut
W-V4*	132.3	West Virginia	Nicholas	PSS	Pipeline Facilities		0.0031	0.0031	Open-cut

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Wetlands Crossed by the Mountain Valley Project

Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method
W-EF31	133.0	West Virginia	Nicholas	PEM	Pipeline Facilities	13.7	0.0208	0.0000	Open-cut
W-M15	136.2	West Virginia	Greenbrier	PEM	Pipeline Facilities		0.0027	0.0000	Open-cut
W-M16	136.2	West Virginia	Greenbrier	PEM	Pipeline Facilities		0.0037	0.0000	Open-cut
W-M17	136.2	West Virginia	Greenbrier	PEM	Pipeline Facilities		0.0042	0.0000	Open-cut
W-M18	136.7	West Virginia	Greenbrier	PEM	Pipeline Facilities	35.0	0.0415	0.0000	Open-cut
W-M22*	136.8	West Virginia	Greenbrier	PSS	Pipeline Facilities		0.0039	0.0039	Open-cut
W-M23	136.8	West Virginia	Greenbrier	PEM	Pipeline Facilities	53.6	0.0616	0.0000	Open-cut
W-M20	136.9	West Virginia	Greenbrier	PEM	Pipeline Facilities		0.0031	0.0000	Open-cut
W-QR4	137.4	West Virginia	Greenbrier	PEM	Access Roads		0.0370	0.0000	Open-cut
W-J6*	137.7	West Virginia	Greenbrier	PFO	Pipeline Facilities	27.7	0.0744	0.0744	Open-cut
W-J9	139.2	West Virginia	Greenbrier	PEM	Access Roads		0.0179	0.0000	Open-cut
W-KL37	139.6	West Virginia	Greenbrier	PEM	Access Roads		0.0126	0.0000	Open-cut
W-KL38	139.6	West Virginia	Greenbrier	PEM	Access Roads		0.0098	0.0000	Open-cut
W-IJ58-PEM-5	139.9	West Virginia	Greenbrier	PEM	Access Roads		0.0004	0.0000	Open-cut
W-IJ61	140.0	West Virginia	Greenbrier	PEM	Access Roads		0.0214	0.0000	Open-cut
W-J5*	140.0	West Virginia	Greenbrier	PSS	Pipeline Facilities		0.0052	0.0052	Open-cut
W-KL40	140.0	West Virginia	Greenbrier	PEM	Access Roads		0.0312	0.0000	Open-cut
W-ST27	140.0	West Virginia	Greenbrier	PEM	Access Roads		0.0075	0.0000	Open-cut
W-ST28	140.0	West Virginia	Greenbrier	PEM	Access Roads		0.0310	0.0000	Open-cut
W-IJ58-PEM-4	140.1	West Virginia	Greenbrier	PEM	Access Roads		0.0024	0.0000	Open-cut
W-IJ60	140.1	West Virginia	Greenbrier	PEM	Access Roads		0.0174	0.0000	Open-cut

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Wetlands Crossed by the Mountain Valley Project									
Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method
W-IJ57	140.5	West Virginia	Greenbrier	PEM	Access Roads		0.0017	0.0000	Open-cut
W-IJ58-PEM-1	140.5	West Virginia	Greenbrier	PEM	Access Roads		0.0015	0.0000	Open-cut
W-IJ58-PEM-2	140.5	West Virginia	Greenbrier	PEM	Access Roads		0.0031	0.0000	Open-cut
W-IJ58-PEM-3	140.5	West Virginia	Greenbrier	PEM	Access Roads		0.0056	0.0000	Open-cut
W-IJ59	140.5	West Virginia	Greenbrier	PEM	Access Roads		0.0024	0.0000	Open-cut
W-V6	143.3	West Virginia	Greenbrier	PEM	Access Roads		0.0422	0.0000	Open-cut
W-M5	143.6	West Virginia	Greenbrier	PEM	Access Roads		0.0058	0.0000	Open-cut
W-M6	143.6	West Virginia	Greenbrier	PEM	Access Roads		0.0192	0.0000	Open-cut
W-L16	144.2	West Virginia	Greenbrier	PEM	Pipeline Facilities	8.0	0.0247	0.0000	Open-cut
W-PP7	145.6	West Virginia	Greenbrier	PEM	Pipeline Facilities		0.0255	0.0000	Open-cut
W-L20	146.1	West Virginia	Greenbrier	PEM	Pipeline Facilities		0.0172	0.0000	Open-cut
W-L21	146.1	West Virginia	Greenbrier	PEM	Pipeline Facilities		0.0266	0.0000	Open-cut
W-L22	146.1	West Virginia	Greenbrier	PEM	Pipeline Facilities		0.0131	0.0000	Open-cut
W-L12	147.0	West Virginia	Greenbrier	PEM	Pipeline Facilities		0.0075	0.0000	Open-cut
W-L13	147.0	West Virginia	Greenbrier	PEM	Pipeline Facilities	6.4	0.0316	0.0000	Open-cut
W-L19	147.0	West Virginia	Greenbrier	PEM	Pipeline Facilities	61.0	0.1060	0.0000	Open-cut
W-L11	147.3	West Virginia	Greenbrier	PEM	Pipeline Facilities		0.0194	0.0000	Open-cut
W-L4	148.2	West Virginia	Greenbrier	PEM	Pipeline Facilities		0.0404	0.0000	Open-cut
W-L8	148.2	West Virginia	Greenbrier	PEM	Access Roads		0.0001	0.0000	Open-cut
W-L3	148.2	West Virginia	Greenbrier	PEM	Access Roads		0.0136	0.0000	Open-cut

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Wetlands Crossed by the Mountain Valley Project

Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method
W-L2	148.3	West Virginia	Greenbrier	PEM	Pipeline Facilities	31.5	0.0393	0.0000	Open-cut
W-L7*	148.5	West Virginia	Greenbrier	PEM	Access Roads		0.0036	0.0015	Open-cut
W-L6*	148.6	West Virginia	Greenbrier	PEM	Access Roads		0.0411	0.0188	Open-cut
W-EF28*	149.5	West Virginia	Greenbrier	PFO	Cathodic Protection Bed		0.0095	0.0095	Open-cut
W-IJ47-PEM*	149.9	West Virginia	Greenbrier	PEM	Access Roads		0.0633	0.0633	Open-cut
W-KL29-PEM	149.9	West Virginia	Greenbrier	PEM	Access Roads		0.1438	0.0000	Open-cut
W-KL30	149.9	West Virginia	Greenbrier	PEM	Access Roads		0.0664	0.0000	Open-cut
W-W10*	150.5	West Virginia	Greenbrier	PEM	Access Roads		0.0488	0.0439	Open-cut
W-W11*	150.5	West Virginia	Greenbrier	PEM	Access Roads		0.0061	0.0044	Open-cut
W-W9*	150.6	West Virginia	Greenbrier	PEM	Access Roads		0.0177	0.0087	Open-cut
W-FF1	150.8	West Virginia	Greenbrier	PEM	Pipeline Facilities	30.6	0.0320	0.0000	Open-cut
W-W13	150.9	West Virginia	Greenbrier	PEM	Pipeline Facilities		0.0019	0.0000	Open-cut
W-U8	152.9	West Virginia	Greenbrier	PEM	Pipeline Facilities		0.0014	0.0000	Open-cut
W-EE6*	154.5	West Virginia	Fayette	PEM	Aboveground Facilities		0.0026	0.0026	Open-cut
W-EE7*	154.5	West Virginia	Fayette	PEM	Aboveground Facilities		0.0045	0.0045	Open-cut
W-KL22	154.7	West Virginia	Greenbrier	PEM	Yards		0.0694	0.0000	Open-cut
W-KL23	154.7	West Virginia	Greenbrier	PEM	Yards		0.4982	0.0000	Open-cut
W-KL25	154.7	West Virginia	Greenbrier	PEM	Yards		0.1183	0.0000	Open-cut
W-KL26	154.7	West Virginia	Greenbrier	PEM	Yards		0.0121	0.0000	Open-cut
W-K7	154.8	West Virginia	Greenbrier	PEM	Pipeline Facilities	197.8	0.3206	0.0000	Open-cut
W-IJ28	154.9	West Virginia	Greenbrier	PEM	Access Roads		2.2955	0.0000	Open-cut

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Wetlands Crossed by the Mountain Valley Project									
Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method
W-IJ30	154.9	West Virginia	Greenbrier	PEM	Pipeline Facilities	53.6	0.3236	0.0000	Open-cut
W-K9-PEM-1	154.9	West Virginia	Greenbrier	PEM	Pipeline Facilities	18.6	0.0354	0.0000	Open-cut
W-UV9	154.9	West Virginia	Greenbrier	PEM	Pipeline Facilities		0.4361	0.0000	Open-cut
W-IJ29	155.0	West Virginia	Greenbrier	PEM	Pipeline Facilities		0.0302	0.0000	Open-cut
W-IJ38	155.0	West Virginia	Greenbrier	PEM	Access Roads		0.0638	0.0000	Open-cut
W-UV10	155.0	West Virginia	Greenbrier	PEM	Pipeline Facilities		0.0128	0.0000	Open-cut
W-UV11	155.0	West Virginia	Greenbrier	PEM	Pipeline Facilities		0.0285	0.0000	Open-cut
W-K10	155.2	West Virginia	Greenbrier	PEM	Pipeline Facilities		0.0068	0.0000	Open-cut
W-K12	155.3	West Virginia	Greenbrier	PEM	Pipeline Facilities		0.0024	0.0000	Open-cut
W-UV4*	155.6	West Virginia	Greenbrier	PSS	Pipeline Facilities	76.5	0.0885	0.0885	Open-cut
W-UV8	155.8	West Virginia	Greenbrier	PEM	Pipeline Facilities	286.9	0.4913	0.0000	Open-cut
W-EE4	158.9	West Virginia	Summers	PEM	Pipeline Facilities	20.2	0.0453	0.0000	Open-cut
W-M2	159.4	West Virginia	Summers	PEM	Pipeline Facilities	22.5	0.0381	0.0000	Open-cut
W-I10*	161.8	West Virginia	Summers	PEM	Access Roads		0.0740	0.0550	Open-cut
TTWV-W-54*	163.1	West Virginia	Summers	PFO	Access Roads		0.1820	0.1820	Open-cut
TTWV-W-55*	163.1	West Virginia	Summers	PFO	Access Roads		0.3435	0.3435	Open-cut
TTWV-W-56 PEM	163.1	West Virginia	Summers	PEM	Access Roads		0.1401	0.0000	Open-cut
TTWV-W-56 PFO*	163.1	West Virginia	Summers	PFO	Access Roads		0.0015	0.0015	Open-cut

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Wetlands Crossed by the Mountain Valley Project

Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method
W-EF40	169.8	West Virginia	Summers	PEM	Pipeline Facilities	23.3	0.0568	0.0000	Open-cut
TTWV-W-MM20*	171.3	West Virginia	Greenbrier	PFO	Pipeline Facilities	90.9	0.1407	0.1407	Open-cut
TTWV-W-MM20*	171.3	West Virginia	Greenbrier	PFO	Access Roads		0.2458	0.2458	Open-cut
W-EF36	171.8	West Virginia	Summers	PEM	Pipeline Facilities	4.1	0.0047	0.0000	Open-cut
W-K2-PEM	172.5	West Virginia	Summers	PEM	Pipeline Facilities	11.9	0.0140	0.0000	Open-cut
W-G7	174.2	West Virginia	Summers	PEM	Pipeline Facilities	14.8	0.0191	0.0000	Open-cut
W-CD37	179.1	West Virginia	Monroe	PEM	Access Roads		0.0176	0.0000	Open-cut
W-OP1	179.1	West Virginia	Monroe	PEM	Pipeline Facilities	79.1	0.1359	0.0000	Open-cut
W-CD39	179.2	West Virginia	Monroe	PEM	Access Roads		0.0024	0.0000	Open-cut
W-CD40	179.2	West Virginia	Monroe	PEM	Access Roads		0.0112	0.0000	Open-cut
W-A13*	182.4	West Virginia	Monroe	PEM	Access Roads		0.0228	0.0228	Open-cut
W-A13	182.4	West Virginia	Monroe	PEM	Pipeline Facilities	150.6	0.2991	0.0000	Open-cut
TTWV-W-20*	184.0	West Virginia	Monroe	PEM	Access Roads		0.1509	0.0631	Open-cut
TTWV-W-21*	184.0	West Virginia	Monroe	PEM	Access Roads		0.1955	0.0342	Open-cut
TTWV-W-29	184.0	West Virginia	Monroe	PEM	Pipeline Facilities		0.0280	0.0000	Open-cut
TTWV-W-200	185.7	West Virginia	Monroe	PEM	Access Roads		0.0324	0.0000	Open-cut
TTWV-W-32*	187.7	West Virginia	Monroe	PFO	Pipeline Facilities	90.1	0.3927	0.3927	Open-cut
TTWV-W-34*	188.4	West Virginia	Monroe	PEM	Access Roads		0.0006	0.0006	Open-cut
TTWV-W-34	188.4	West Virginia	Monroe	PEM	Pipeline Facilities		0.0511	0.0000	Open-cut

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Wetlands Crossed by the Mountain Valley Project										
Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method	
TTWV-W-35*	188.8	West Virginia	Monroe	PFO	Pipeline Facilities	148.7	0.2570	0.2570	Open-cut	
TTWV-W-9*	188.8	West Virginia	Monroe	PFO	Access Roads		0.0262	0.0262	Open-cut	
W-G6	190.0	West Virginia	Monroe	PEM	Access Roads		0.0842	0.0000	Open-cut	
W-G6	190.0	West Virginia	Monroe	PEM	Pipeline Facilities	42.4	0.0684	0.0000	Open-cut	
W-MN1	190.0	West Virginia	Monroe	PEM	Pipeline Facilities	13.7	0.0342	0.0000	Open-cut	
TTWV-W-36*	191.1	West Virginia	Monroe	PSS	Access Roads		0.0058	0.0058	Open-cut	
TTWV-W-37	191.1	West Virginia	Monroe	PEM	Access Roads		0.0044	0.0000	Open-cut	
TTWV-W-7	191.3	West Virginia	Monroe	PEM	Pipeline Facilities	88.0	0.1518	0.0000	Open-cut	
W-E12	192.0	West Virginia	Monroe	PEM	Pipeline Facilities		0.0041	0.0000	Open-cut	
W-C13	194.5	West Virginia	Monroe	PEM	Pipeline Facilities	135.6	0.2172	0.0000	Open-cut	
W-C14	194.5	West Virginia	Monroe	PEM	Pipeline Facilities		0.0113	0.0000	Open-cut	
W-C17	194.6	West Virginia	Monroe	PEM	Access Roads		0.0306	0.0000	Open-cut	
TTWV-W-203	195.1	West Virginia	Monroe	PEM	Pipeline Facilities	17.8	0.1382	0.0000	Open-cut	
W-KL14*	197.1	Virginia	Giles	PSS	Pipeline Facilities	9.8	0.0022	0.0022	Open-cut	
W-UU11*	199.7	Virginia	Giles	PEM	Access Roads		0.0153	0.0053	Open-cut	
W-HH15*	199.8	Virginia	Giles	PEM	Access Roads		0.0015	0.0001	Open-cut	
W-UU12*	199.8	Virginia	Giles	PEM	Access Roads		0.0033	0.0004	Open-cut	
W-Z11	203.0	Virginia	Giles	PEM	Pipeline Facilities	20.6	0.0262	0.0000	Open-cut	
W-Z3*	204.3	Virginia	Giles	PFO	Pipeline Facilities	3.4	0.0268	0.0268	Open-cut	

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Wetlands Crossed by the Mountain Valley Project

Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method
W-Z5	204.5	Virginia	Giles	PEM	Pipeline Facilities		0.0006	0.0000	Open-cut
W-RR1b	212.9	Virginia	Giles	PEM	Pipeline Facilities	10.1	0.0176	0.0000	Open-cut
W-MM10	213.7	Virginia	Giles	PEM	Access Roads		0.0254	0.0000	Open-cut
W-CD12	216.5	Virginia	Giles	PEM	Pipeline Facilities	11.5	0.0208	0.0000	Open-cut
W-IJ46-PEM	222.8	Virginia	Montgomery	PEM	Pipeline Facilities	19.8	0.0325	0.0000	Open-cut
W-IJ46-PFO*	222.8	Virginia	Montgomery	PFO	Pipeline Facilities		0.0002	0.0002	Open-cut
W-NN6	227.3	Virginia	Montgomery	PEM	Pipeline Facilities		0.0083	0.0000	Open-cut
W-PP8	227.9	Virginia	Montgomery	PEM	Pipeline Facilities		0.0100	0.0000	Open-cut
W-F9-PFO*	229.3	Virginia	Montgomery	PFO	Pipeline Facilities		0.0169	0.0169	Open-cut
W-C11*	229.6	Virginia	Montgomery	PSS	Pipeline Facilities		0.0461	0.0461	Open-cut
W-C12*	229.6	Virginia	Montgomery	PFO	Pipeline Facilities		0.0523	0.0523	Open-cut
W-EF47	229.8	Virginia	Montgomery	PEM	Access Roads		0.0000	0.0000	Open-cut
W-C6	229.9	Virginia	Montgomery	PEM	Pipeline Facilities	30.0	0.0285	0.0000	Open-cut
W-C5	230.0	Virginia	Montgomery	PEM	Pipeline Facilities	26.3	0.0454	0.0000	Open-cut
W-NN8*	235.6	Virginia	Montgomery	PFO	Pipeline Facilities	48.9	0.0759	0.0759	Open-cut
W-AB7	235.8	Virginia	Montgomery	PEM	Pipeline Facilities	9.2	0.0150	0.0000	Open-cut
TTVA-W-CD11*	236.0	Virginia	Montgomery	PEM	Access Roads		0.0019	0.0019	Open-cut
W-CD11*	236.1	Virginia	Montgomery	PEM	Access Roads		0.0002	0.0002	Open-cut

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Wetlands Crossed by the Mountain Valley Project									
Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method
W-CD11	236.1	Virginia	Montgomery	PEM	Pipeline Facilities	19.5	0.0385	0.0000	Open-cut
W-EF5-PFO*	237.6	Virginia	Montgomery	PFO	Pipeline Facilities	66.0	0.1106	0.1106	Open-cut
W-EF22*	241.5	Virginia	Roanoke	PFO	Pipeline Facilities	47.7	0.0787	0.0787	Open-cut
W-EF14	241.6	Virginia	Roanoke	PEM	Access Roads		0.0017	0.0000	Open-cut
W-EF15*	241.6	Virginia	Roanoke	PSS	Access Roads		0.0034	0.0034	Open-cut
W-EF19*	241.6	Virginia	Roanoke	PSS	Pipeline Facilities	20.4	0.0448	0.0448	Open-cut
W-EF21	241.6	Virginia	Roanoke	PEM	Pipeline Facilities	46.9	0.1390	0.0000	Open-cut
W-EF17*	241.7	Virginia	Roanoke	PFO	Access Roads		0.0396	0.0396	Open-cut
W-EF18*	241.7	Virginia	Roanoke	PSS	Access Roads		0.0105	0.0105	Open-cut
TTVA-W-302*	242.3	Virginia	Roanoke	PEM	Access Roads		0.0024	0.0024	Open-cut
TTVA-W-006*	242.4	Virginia	Roanoke	PSS	Pipeline Facilities		0.3110	0.3110	Open-cut
W-KL17*	243.1	Virginia	Roanoke	PSS	Pipeline Facilities	28.6	0.0435	0.0435	Open-cut
W-KL15	243.2	Virginia	Roanoke	PEM	Pipeline Facilities	30.4	0.0333	0.0000	Open-cut
W-KL16	243.2	Virginia	Roanoke	PEM	Pipeline Facilities	7.1	0.0187	0.0000	Open-cut
W-EF42	243.3	Virginia	Roanoke	PEM	Pipeline Facilities		0.0049	0.0000	Open-cut
W-AB6-PEM-1	243.5	Virginia	Roanoke	PEM	Pipeline Facilities	47.1	0.0647	0.0000	Open-cut
W-AB6-PEM-2	243.5	Virginia	Roanoke	PEM	Pipeline Facilities	196.6	0.3271	0.0000	Open-cut
W-AB6-PFO-1*	243.5	Virginia	Roanoke	PFO	Pipeline Facilities	22.8	0.0618	0.0618	Open-cut
W-AB6-PSS*	243.5	Virginia	Roanoke	PSS	Pipeline Facilities		0.0061	0.0061	Open-cut

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Wetlands Crossed by the Mountain Valley Project

Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method
W-AB3-PEM-2	243.6	Virginia	Roanoke	PEM	Pipeline Facilities	95.3	0.1547	0.0000	Open-cut
W-AB5*	243.6	Virginia	Roanoke	PFO	Pipeline Facilities		0.0042	0.0042	Open-cut
TTVA-W-EF46*	243.7	Virginia	Roanoke	PSS	Pipeline Facilities	111.4	0.1902	0.1902	Open-cut
W-EF46*	243.7	Virginia	Roanoke	PSS	Pipeline Facilities	56.9	0.0980	0.0980	Open-cut
TTVA-W-303	244.2	Virginia	Roanoke	PEM	Access Roads		0.0019	0.0000	Open-cut
TTVA-W-304	244.2	Virginia	Roanoke	PEM	Access Roads		0.0074	0.0000	Open-cut
TTVA-W-306	244.2	Virginia	Roanoke	PEM	Access Roads		0.0253	0.0000	Open-cut
TTVA-W-EF55	244.2	Virginia	Roanoke	PEM	Access Roads		0.0420	0.0000	Open-cut
TTVA-W-IJ9-PEM	244.2	Virginia	Roanoke	PEM	Pipeline Facilities	42.1	0.0983	0.0000	Open-cut
TTVA-W-IJ9-PSS*	244.2	Virginia	Roanoke	PSS	Pipeline Facilities		0.0021	0.0021	Open-cut
W-EF55	244.2	Virginia	Roanoke	PEM	Access Roads		0.1503	0.0000	Open-cut
TTVA-W-301	244.3	Virginia	Roanoke	PEM	Access Roads		0.0003	0.0000	Open-cut
W-EF44	244.7	Virginia	Roanoke	PEM	Pipeline Facilities	4.4	0.0129	0.0000	Open-cut
W-IJ36*	245.0	Virginia	Roanoke	PSS	Pipeline Facilities	252.9	0.4372	0.4372	Open-cut
W-IJ62	245.4	Virginia	Roanoke	PEM	Access Roads		0.0001	0.0000	Open-cut
W-Y2	245.4	Virginia	Roanoke	PEM	Pipeline Facilities	21.5	0.0349	0.0000	Open-cut
W-Z6*	245.4	Virginia	Roanoke	PFO	Access Roads		0.0028	0.0028	Open-cut
W-Z7*	245.4	Virginia	Roanoke	PSS	Access Roads		0.0003	0.0003	Open-cut
W-IJ10*	245.8	Virginia	Roanoke	PEM	Access Roads		0.0020	0.0020	Open-cut
W-Q11*	245.8	Virginia	Roanoke	PEM	Access Roads		0.0130	0.0130	Open-cut

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W-B25-PEM-1	245.9	Virginia	Roanoke	PEM	Pipeline Facilities	102.7	0.1889	0.0000	Open-cut
W-KL2	245.9	Virginia	Roanoke	PEM	Pipeline Facilities		0.0009	0.0000	Open-cut
W-B24-PEM	246.0	Virginia	Roanoke	PEM	Pipeline Facilities	58.7	0.0943	0.0000	Open-cut
W-B25-PSS-2*	246.0	Virginia	Roanoke	PSS	Pipeline Facilities	223.4	0.3751	0.3751	Open-cut
W-KL1*	246.0	Virginia	Roanoke	PEM	Access Roads		0.0018	0.0018	Open-cut
W-B24-PSS*	246.1	Virginia	Roanoke	PSS	Pipeline Facilities	95.2	0.1567	0.1567	Open-cut
W-ST1	246.1	Virginia	Roanoke	PSS	Pipeline Facilities		0.0439	0.0439	Open-cut
W-ST2-PSS	246.6	Virginia	Franklin	PSS	Pipeline Facilities		0.0582	0.0582	Open-cut
W-KL41*	246.9	Virginia	Franklin	PEM	Access Roads		0.0315	0.0229	Open-cut
W-RR3	246.9	Virginia	Franklin	PEM	Access Roads		0.0019	0.0000	Open-cut
W-RR4*	247.2	Virginia	Franklin	PEM	Access Roads		0.0217	0.0217	Open-cut
W-EF3*	248.3	Virginia	Franklin	PEM	Access Roads		0.0265	0.0265	Open-cut
W-D7-PEM	248.9	Virginia	Franklin	PEM	Pipeline Facilities		0.0159	0.0000	Open-cut
W-D4*	249.8	Virginia	Franklin	PEM	Access Roads		0.0039	0.0008	Open-cut
W-EF11*	249.8	Virginia	Franklin	PEM	Access Roads		0.0038	0.0017	Open-cut
W-IJ1	253.9	Virginia	Franklin	PEM	Pipeline Facilities	27.5	0.0416	0.0000	Open-cut
W-IJ2-PEM	254.0	Virginia	Franklin	PEM	Pipeline Facilities	10.9	0.0168	0.0000	Open-cut
W-IJ2-PSS*	254.0	Virginia	Franklin	PSS	Pipeline Facilities	3.2	0.0080	0.0080	Open-cut
W-IJ6	255.5	Virginia	Franklin	PEM	Pipeline Facilities	7.2	0.0110	0.0000	Open-cut
W-EF43	256.0	Virginia	Franklin	PEM	Pipeline Facilities		0.0245	0.0000	Open-cut

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Wetlands Crossed by the Mountain Valley Project

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W-II8	256.3	Virginia	Franklin	PEM	Pipeline Facilities	13.3	0.0241	0.0000	Open-cut
W-GH2*	256.8	Virginia	Franklin	PSS	Pipeline Facilities	24.1	0.0414	0.0414	Open-cut
W-EF4	259.1	Virginia	Franklin	PEM	Pipeline Facilities		0.4186	0.0000	Open-cut
W-E10	259.2	Virginia	Franklin	PEM	Pipeline Facilities		0.0124	0.0000	Open-cut
W-E7	259.3	Virginia	Franklin	PEM	Pipeline Facilities	8.3	0.0248	0.0000	Open-cut
W-E8	259.4	Virginia	Franklin	PEM	Pipeline Facilities	65.2	0.0691	0.0000	Open-cut
W-CD6	262.6	Virginia	Franklin	PEM	Pipeline Facilities	75.1	0.1704	0.0000	Open-cut
W-CD5*	262.9	Virginia	Franklin	PFO	Pipeline Facilities	66.5	0.1136	0.1136	Open-cut
W-II3	263.5	Virginia	Franklin	PEM	Pipeline Facilities		0.0287	0.0000	Open-cut
W-CD1*	264.1	Virginia	Franklin	PFO	Pipeline Facilities	69.4	0.1106	0.1106	Open-cut
W-EF48	264.9	Virginia	Franklin	PEM	Pipeline Facilities	15.6	0.0240	0.0000	Open-cut
W-EF51	266.3	Virginia	Franklin	PEM	Pipeline Facilities		0.0133	0.0000	Open-cut
W-KL43b	268.6	Virginia	Franklin	PEM	Pipeline Facilities		0.0004	0.0000	Open-cut
W-A12-PFO*	272.4	Virginia	Franklin	PFO	Pipeline Facilities		0.0040	0.0040	Open-cut
W-DD1	272.4	Virginia	Franklin	PEM	Pipeline Facilities	24.0	0.0500	0.0000	Open-cut
W-GH16*	273.3	Virginia	Franklin	PFO	Pipeline Facilities	173.2	0.1999	0.1999	Open-cut
W-H17*	277.5	Virginia	Franklin	PFO	Pipeline Facilities	83.8	0.1554	0.1554	Open-cut

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W-H15*	277.9	Virginia	Franklin	PSS	Pipeline Facilities		0.0072	0.0072	Open-cut
W-H16	277.9	Virginia	Franklin	PEM	Pipeline Facilities		0.0304	0.0000	Open-cut
W-H14	278.1	Virginia	Franklin	PEM	Pipeline Facilities		0.0061	0.0000	Open-cut
W-H11	278.6	Virginia	Franklin	PEM	Pipeline Facilities	39.9	0.0468	0.0000	Open-cut
W-A8	278.7	Virginia	Franklin	PEM	Pipeline Facilities		0.0154	0.0000	Open-cut
W-H9	280.0	Virginia	Franklin	PEM	Pipeline Facilities	4.5	0.0116	0.0000	Open-cut
W-H6	281.2	Virginia	Franklin	PEM	Pipeline Facilities		0.0057	0.0000	Open-cut
W-MM17	283.8	Virginia	Franklin	PEM	Pipeline Facilities	4.3	0.0068	0.0000	Open-cut
W-D3*	284.8	Virginia	Pittsylvania	PFO	Pipeline Facilities	1.9	0.0410	0.0410	Open-cut
W-B5	285.7	Virginia	Pittsylvania	PEM	Pipeline Facilities		0.0048	0.0000	Open-cut
W-B4-PSS*	285.9	Virginia	Pittsylvania	PSS	Pipeline Facilities		0.0047	0.0047	Open-cut
W-A4	289.2	Virginia	Pittsylvania	PEM	Pipeline Facilities		0.0077	0.0000	Open-cut
W-C1	289.9	Virginia	Pittsylvania	PEM	Pipeline Facilities		0.0182	0.0000	Open-cut
W-H5	290.6	Virginia	Pittsylvania	PEM	Pipeline Facilities	121.0	0.2067	0.0000	Open-cut
W-B3	292.1	Virginia	Pittsylvania	PEM	Pipeline Facilities		0.0013	0.0000	Open-cut
W-CC2-PEM	293.6	Virginia	Pittsylvania	PEM	Pipeline Facilities		0.0107	0.0000	Open-cut
W-CC2-PFO	293.6	Virginia	Pittsylvania	PFO	Pipeline Facilities		0.0000	0.0000	Open-cut

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Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method
W-MM5*	293.9	Virginia	Pittsylvania	PSS	Pipeline Facilities	15.8	0.0202	0.0202	Open-cut
W-MM8-PEM	295.3	Virginia	Pittsylvania	PEM	Pipeline Facilities	84.0	0.0554	0.0000	Open-cut
W-MM8-PFO*	295.3	Virginia	Pittsylvania	PFO	Pipeline Facilities		0.0421	0.0421	Open-cut
W-MM9	295.3	Virginia	Pittsylvania	PEM	Pipeline Facilities	1.0	0.0157	0.0000	Open-cut
W-Q2*	296.6	Virginia	Pittsylvania	PFO	Pipeline Facilities	260.0	0.3770	0.3770	Open-cut
W-QR2*	296.6	West Virginia	Greenbrier	PEM	Access Roads	146.9	0.0010	0.0010	Open-cut
W-QR2	296.6	West Virginia	Greenbrier	PEM	Pipeline Facilities		0.2435	0.0000	Open-cut
W-Q1	296.7	Virginia	Pittsylvania	PEM	Pipeline Facilities	4.0	0.0147	0.0000	Open-cut
W-G2	300.2	Virginia	Pittsylvania	PEM	Pipeline Facilities	72.1	0.1299	0.0000	Open-cut
W-H26*	300.9	Virginia	Pittsylvania	PFO	Pipeline Facilities	17.9	0.0150	0.0150	Open-cut
W-H1	302.0	Virginia	Pittsylvania	PEM	Pipeline Facilities		0.0110	0.0000	Open-cut
W-H2	302.1	Virginia	Pittsylvania	PEM	Pipeline Facilities	559.7	0.7987	0.0000	Open-cut
W-H3	302.2	Virginia	Pittsylvania	PEM	Pipeline Facilities	28.2	0.0509	0.0000	Open-cut
W-MM3*	302.5	Virginia	Pittsylvania	PSS	Pipeline Facilities	33.0	0.0340	0.0340	Open-cut
W-IJ22-PEM	303.0	Virginia	Pittsylvania	PEM	Pipeline Facilities	229.3	0.1958	0.0000	Open-cut
W-IJ22-PFO*	303.0	Virginia	Pittsylvania	PFO	Pipeline Facilities	8.2	0.2713	0.2713	Open-cut
W-EF7	303.1	Virginia	Pittsylvania	PEM	Pipeline Facilities		0.0165	0.0000	Open-cut
W-EF6*	303.5	Virginia	Pittsylvania	PFO	Pipeline Facilities	121.1	0.2045	0.2045	Open-cut

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Wetlands Crossed by the Mountain Valley Project

Wetland ID <u>a/</u>	Milepost	State	County	Wetland Classification <u>b/</u>	Project Component <u>c/</u>	Length of Crossing (ft) <u>d/</u>	Construction Impacts (Acres) <u>e/</u>	Operational Impacts (Acres)	Crossing Method
W-IJ21*	303.5	Virginia	Pittsylvania	PFO	Pipeline Facilities		0.0106	0.0106	Open-cut

Notes:

a/ Desktop delineations were performed for areas not surveyed using aerial imagery and LIDAR data. These features are denoted by "TT" and the State abbreviation preceding the Wetland ID number.

b/ Cowardin wetland classification: PEM = Palustrine Emergent PSS = Palustrine Scrub-Shrub PFO = Palustrine Forested

c/ Pipeline Facilities include the permanent pipeline right-of-way, temporary workspace, and additional temporary workspace.

d/ Length of crossing measured for linear features only.

e/ Construction Impact acreage includes Operational Impact acreage.

* Denotes impacted wetlands requiring mitigation as identified by MVP in March 30, 2017 filing

APPENDIX G-2

Wetlands Crossed by the Projects

Equitrans Expansion Project

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APPENDIX G-2

Wetlands Crossed by the Equitrans Expansion Project a/

Project Feature	Wetland ID <u>b/</u>	Milepost	State	County	Wetland Classification <u>c/</u>	Project Component <u>d/</u>	Length of Crossing (ft) <u>e/</u>	Construction Impacts (Acres) <u>f/</u>	Operational Impacts (Acres)	Crossing Method
H-318	W-BB7	1.5	PA	Allegheny	PEM	Pipeline Facilities	318.9	0.55	0.37	Open-cut
H-318	W-BB11	2.2	PA	Allegheny	PFO	Pipeline Facilities		0.03	0.03	N/A
Pratt Station	W-AA5	0.1	PA	Greene	PEM	Aboveground Facilities		0.02	0.02	N/A
Pratt Station	W-AA6	0.1	PA	Greene	PEM	Aboveground Facilities		0.06	0.06	N/A
H-316	W-AA4	0.8	PA	Greene	PEM	Pipeline Facilities	50.6	0.10	0.07	Open-cut
H-316	W-AA7	0.9	PA	Greene	PEM	Pipeline Facilities	51.1	0.07	0.07	Open-cut
H-316	W-AA8	1.5	PA	Greene	PEM	Pipeline Facilities		0.02	0.00	N/A
H-316	W-AA9	2.0	PA	Greene	PEM	Pipeline Facilities		0.01	0.00	N/A
H-316	W-AA10	2.7	PA	Greene	PEM	Pipeline Facilities	12.2	N/A	N/A	HDD <u>g/</u>
H-316	W-M3	2.9	PA	Greene	PEM	Pipeline Facilities		0.00003	0.00	N/A
H-316	W-M6	2.9	PA	Greene	PEM	Pipeline Facilities		0.0007	0.00	Open-cut
H-316	W-M2	3.0	PA	Greene	PEM	Access Roads		0.0005	0.00	N/A
H-318	W-BB5	0.0	PA	Washington	PEM	Yard		0.0001	0.00	N/A
H-318	W-BB3	3.5	PA	Washington	PEM	Pipeline Facilities	33.1	0.05	0.04	Open-cut
H-319	W-Z3A	0.0	WV	Wetzel	PEM	Pipeline Facilities	11.7	0.04	0.01	Open-cut
H-319	W-Z3B	0.0	WV	Wetzel	PEM	Yard		0.09	0.00	N/A
H-319	W-Z3B	0.0	WV	Wetzel	PEM	Pipeline Facilities	27.3	0.03	0.03	Open-cut

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Notes: N/A - Not applicable

a/ Data are from field surveys where access was granted as of October 15, 2015. All NWI wetlands were accounted for during the field survey.

b/ Wetland IDs starting with "W" are field surveyed wetlands. All NWI wetlands were accounted for during the field survey.

c/ Cowardin wetland classification:

PEM - Palustrine Emergent

PFO - Palustrine Forested

d/ Pipeline Facilities include the permanent pipeline right-of-way, temporary workspace, and additional temporary workspace.

e/ Length of crossing measured for linear features only.

f/ Construction Impact acreage includes Operational Impact acreage.

g/ HDD crossing is included in South Fork Tenmile Creek HDD crossing.