

APPENDIX F-3

**Impaired Waterbodies Crossed by the
Mountain Valley Project**

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State/County	MP	Waterbody Name	Crossing Method	Cause(s) of Impairment	TMDL
West Virginia					
Wetzel	0.6	North Fork Fishing Creek	Open-cut Dry	Fecal Coliform	1.77E+11 counts/day
Wetzel	2.3	Fallen Timber Run	Open-cut Dry	Iron	158.27 lbs/day
Wetzel	5.0, 5.5	Price Run	Open-cut Dry	Benthic macroinvertebrates Bioassessments	N/A
Wetzel	5.0, 5.5	Price Run	Open-cut Dry	Fecal Coliform	1.57E+10 counts/day
Wetzel	5.0, 5.5	Price Run	Open-cut Dry	Iron, sedimentation	10.87 lbs/day
Wetzel	5.0, 5.5	Price Run	Open-cut Dry	Benthic macroinvertebrates Bioassessments	N/A
Wetzel	5.0, 5.5	Price Run	Open-cut Dry	Fecal Coliform	5.247E+10 counts/day
Harrison	15.5	Little Tenmile Creek	Open-cut Dry	Iron, sedimentation	34.37 lbs/day
Harrison	15.5	Little Tenmile Creek	Open-cut Dry	Benthic macroinvertebrates Bioassessments, cause unknown	TMDL needed
Harrison	15.5	Little Tenmile Creek	Open-cut Dry	Iron, mine drainage	27,045 lbs/year
Harrison	15.5	Little Tenmile Creek	Open-cut Dry	Manganese, mine drainage	12,034 lbs/year
Harrison	17.8	Little Rockcamp Run	Open-cut Dry	Benthic macroinvertebrates Bioassessments, Iron, Manganese	N/A
Harrison	17.8	Little Rockcamp Run	Open-cut Dry	Iron, mine drainage	4,520 lbs/year
Harrison	17.8	Little Rockcamp Run	Open-cut Dry	Manganese, mine drainage	3,437 lbs/year
Harrison	18.8	Rockcamp Run	Open-cut Dry	Benthic macroinvertebrates Bioassessments	N/A
Harrison	18.8	Rockcamp Run	Open-cut Dry	Iron, mine drainage	4,520 lbs/year
Harrison	18.8	Rockcamp Run	Open-cut Dry	Manganese, mine drainage	3,437 lbs/year
Harrison	26.0	Salem Fork	Open-cut Dry	Benthic macroinvertebrates Bioassessments	N/A
Lewis	31.3	Coburn Fork	Open-cut Dry	Iron, mine drainage	2,287 lbs/year
Lewis	31.3	Coburn Fork	Open-cut Dry	Manganese, mine drainage	962 lbs/year
Lewis	31.3	Coburn Fork	Open-cut Dry	Aluminum, mine drainage	1,130 lbs/year
Lewis	31.3	Coburn Fork	Open-cut Dry	pH, mine drainage	Reducing in-stream metals

APPENDIX F-3 (continued)

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Lewis	44.8	Fink Creek	Open-cut Dry	Benthic macroinvertebrates Bioassessments	N/A
Lewis	52.4	Cove Lick	Open-cut Dry	Benthic macroinvertebrates Bioassessments	N/A
Lewis	55.2	Sand Fork	Open-cut Dry	Benthic macroinvertebrates Bioassessments, cause unknown	TMDL needed
Lewis	58.6, 59.0, 60.1	Indian Fork	Open-cut Dry	Benthic macroinvertebrates Bioassessments	35 tons/year N/A
Lewis	62.3	Oil Creek	Open-cut Dry	Aluminum, sediment	5 tons/year or 0.75 mg/L
Nicholas	113.9, 155.9	Big Beaver Creek	Open-cut Dry	Fecal Coliform, NPS	1.48E+11 counts/day
Nicholas	120.5	Little Laurel Creek	Open-cut Dry	pH, acid deposition	N/A
Nicholas	126.5	Hominy Creek	Open-cut Dry	Iron, Mining and Non-Point sources (upstream of river mile 17.3)	35.8 lbs/day
Greenbrier	140.1, 143.7	Meadow River	Open-cut Dry	Iron, mining Fecal Coliform, NPS and agriculture	N/A to mainstem N/A to mainstem
Greenbrier	146.7	Little Sewell Creek	Open-cut Dry	Iron, sediment, mining and NPS Fecal Coliform, NPS and agriculture	87.5 lbs/day 3.79E+10 counts/day
Summers	161.6, 162.6	Lick Creek	Open-cut Dry	Fecal Coliform, organic enrichment	3.48E+12 counts/day
Summers	169.2, 169.7	Hungard Creek	Open-cut Dry	Fecal Coliform, sewage treatment plants, combined sewer overflows and NPS	4.02E+13 counts/day
Summers	170.5	Greenbrier River	Wet Open-cut	Fecal Coliform, sewage treatment plants, combined sewer overflows and NPS	3.13E+15 counts/day
Summers	171.8	Kelly Creek	Open-cut Dry	Fecal Coliform, sewage treatment plants, combined sewer overflows and NPS	1.83E+13 counts/day

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Monroe	181.9	Indian Creek	Open-cut Dry	Benthic macroinvertebrates Bioassessments Fecal Coliform, Pathogens Iron, mine drainage Manganese, mine drainage	N/A 2.11E+13 counts/day 36,666 lbs/year 40,978 lbs/year
Monroe	186.8	Hans Creek	Open-cut Dry	Fecal Coliform, organic enrichment	1.54E+11 counts/day
Monroe	191.1	Dry Creek	Open-cut Dry	Benthic macroinvertebrates Bioassessments Fecal Coliform, organic enrichment Iron, NPS (streambank erosion)	N/A 3.59E+10 36 lbs/day
Monroe	193.6	Painter Run	Open-cut Dry	Fecal Coliform, sewage treatment plants, combined sewer overflows and NPS	1.08E+10
Virginia					
Giles	199.4	Stony Creek	Open-cut Dry	Polychlorinated Biphenyls (PCBs) in Fish Tissue	To be developed in 2022
Giles	209.9	Sinking Creek	Open-cut Dry	E. Coli	To be developed in 2026
Montgomery	229.2	Bradshaw Creek	Open-cut Dry	E. Coli pH, suspected natural conditions	To be developed in 2022 To be developed in 2022
Montgomery	233.8	Roanoke River	Open-cut Dry	Temperature PCBs	Under development 33,277.3 mg/year
Franklin	247.3	North Fork Blackwater River	Open-cut Dry	E. Coli	200 cfu/100 ml.
Franklin	255.7 to 259.9	Teels Creek	Open-cut Dry	Benthic macroinvertebrates bioassessments E. Coli	Priority Impaired Water for 2016-2022 200 cfu/100 ml.

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Franklin	259.8, 260.1, 260.8	Little Creek	Open-cut Dry	Benthic macroinvertebrates bioassessments E. Coli	Priority Impaired Water for 2016- 2022 200 cfu/100 ml.
Franklin	266.5	Maggodee Creek	Open-cut Dry	Benthic macroinvertebrates bioassessments E. Coli	Priority Impaired Water for 2016- 2022 200 cfu/100 ml.
Franklin	262.8, 266.9	Blackwater River	Open-cut Dry	Benthic macroinvertebrates bioassessments E. Coli Mercury in Fish Tissue PCBs in Fish Tissue	To be developed in 2020 To be developed in 2020 To be developed in 2020 To be developed in 2014- no further data available
Franklin	269.5	Foul Ground Creek	Open-cut Dry	Fecal Coliform	To be developed in 2016
Pittsylvania	286.3	Pigg River	Open-cut Dry	E. Coli	4.09E+10 cfu/yr.
Pittsylvania	287.1, 287.7, 289.2	Harpen Creek	Open-cut Dry	E. Coli	To be developed in 2018
Pittsylvania	297.3	Little Cherrystone Creek	Open-cut Dry	Fecal Coliform	To be developed in 2016
<p>N/A = not applicable; TMDLs are not developed for this impairment. TMDL = Total Maximum Daily Load Source: EPA, 2014; WVDEP, 2012; VDEQ, 2012 Notes: The EEP would not cross any impaired waterbodies.</p>					