

Virginia Department of Environmental Quality
Appendix 1d - 2024 List of Naturally Impaired Waters (Category 4C)
No TMDL Needed

Potomac and Shenandoah River Basins

Cause Group - Water Name		Cause	Cause Category	Estuary (Sq. Miles)	Reservoir (Acres)	River (Miles)	Initial List Date	TMDL Dev. Priority
A02R-04-BEN - North Fork Catoctin Creek		Aquatic Life	Benthic Macroinvertebrates Bioassessments			2.54		
A31E-04-PH - Monroe Creek		Aquatic Life	pH	0.176				
B13R-03-BEN - Tunnel Hollow X-trib		Aquatic Life	Benthic Macroinvertebrates Bioassessments			0.58		
B18R-04-TEMP - Beaver Creek		Aquatic Life	Temperature			6.3		
B31R-03-BEN - Toms Branch		Aquatic Life	Benthic Macroinvertebrates Bioassessments			3.49		
B36R-01-BEN - Naked Creek		Aquatic Life	Benthic Macroinvertebrates Bioassessments			12.82		
B39R-04-BEN - Dry Run		Aquatic Life	Benthic Macroinvertebrates Bioassessments			5.52		
B49L-01-DO - Lake Laura		Aquatic Life	Dissolved Oxygen		46.25			

Virginia Department of Environmental Quality
Appendix 1d - 2024 List of Naturally Impaired Waters (Category 4C)
No TMDL Needed

James River Basin

Cause Group - Water Name		Cause Category	Estuary (Sq. Miles)	Reservoir (Acres)	River (Miles)	Initial List Date	TMDL Dev. Priority
Impaired Use	Cause						
G08E-01-PH - Morris Creek							
Aquatic Life	pH	4C	0.394				
G12R-01-PH - Eley Swamp							
Aquatic Life	pH	4C			4.8		
H39R-02-DO - Tuckahoe Creek Watershed							
Aquatic Life	Dissolved Oxygen	4C			17.94		
I04R-01-TEMP - Falling Spring							
Aquatic Life	Temperature	4C			5.1		
I22R-03-BEN - Crawford Branch							
Aquatic Life	Benthic Macroinvertebrates Bioassessments	4C			1.87		
I23R-01-PH - Cove Branch							
Aquatic Life	pH	4C			6.04		
I38L-01-DO - Lexington Reservoir							
Aquatic Life	Dissolved Oxygen	4C		22.6			
J04R-02-BEN - Mountain Creek							
Aquatic Life	Benthic Macroinvertebrates Bioassessments	4C			2.18		
J17R-08-DO - Swift Creek							
Aquatic Life	Dissolved Oxygen	4C			3.78		

Virginia Department of Environmental Quality
 Appendix 1d - 2024 List of Naturally Impaired Waters (Category 4C)
 No TMDL Needed

Rappahannock River Basin

Cause Group - Water Name		Cause Category	Estuary (Sq. Miles)	Reservoir (Acres)	River (Miles)	Initial List Date	TMDL Dev. Priority
Impaired Use	Cause						
E22R-07-DO - XGI - Occupacia Creek, UT							
Aquatic Life	Dissolved Oxygen	4C			1.96		
E22R-07-PH - XGI - Occupacia Creek, UT							
Aquatic Life	pH	4C			1.96		
E23E-03-PH - Hoskins Creek							
Aquatic Life	pH	4C	0.052				
E23R-03-PH - Mill Creek and Mussell Swamp							
Aquatic Life	pH	4C			10.4		

Virginia Department of Environmental Quality
 Appendix 1d - 2024 List of Naturally Impaired Waters (Category 4C)
 No TMDL Needed

Chowan River and Dismal Swamp Basins

Cause Group - Water Name		Cause Category	Estuary (Sq. Miles)	Reservoir (Acres)	River (Miles)	Initial List Date	TMDL Dev. Priority
Impaired Use	Cause						
K20R-01-DO - White Oak Swamp							
Aquatic Life	Dissolved Oxygen	4C			2.21		
K20R-01-PH - White Oak Swamp							
Aquatic Life	pH	4C			2.21		
K36R-01-DO - Blackwater - Lower Middle							
Aquatic Life	Dissolved Oxygen	4C			11.21		
K36R-02-DO - Blackwater River - Lower Middle							
Aquatic Life	Dissolved Oxygen	4C			8.29		
K36R-03-DO - Washole Creek							
Aquatic Life	Dissolved Oxygen	4C			0.55		
K37R-01-PH - Buckhorn Creek							
Aquatic Life	pH	4C			1.52		

Virginia Department of Environmental Quality
 Appendix 1d - 2024 List of Naturally Impaired Waters (Category 4C)
 No TMDL Needed

Tennessee and Big Sandy River Basins

Cause Group - Water Name		Cause Category	Estuary (Sq. Miles)	Reservoir (Acres)	River (Miles)	Initial List Date	TMDL Dev. Priority
Impaired Use	Cause						
O10R-08-BEN - Little Tumbling Creek							
Aquatic Life	Benthic Macroinvertebrates Bioassessments	4C			5.8		
P01L-03-DO - Lake Witten							
Aquatic Life	Dissolved Oxygen	4C		53.17			
P19R-02-BEN - Poor Valley Creek							
Aquatic Life	Benthic Macroinvertebrates Bioassessments	4C			2.82		

Virginia Department of Environmental Quality
 Appendix 1d - 2024 List of Naturally Impaired Waters (Category 4C)
 No TMDL Needed

Chesapeake Bay/Atlantic/Small Coastal Basins

Cause Group - Water Name		Cause	Cause Category	Estuary (Sq. Miles)	Reservoir (Acres)	River (Miles)	Initial List Date	TMDL Dev. Priority
Impaired Use	Cause							
POCOH-DO-BAY - Pocomoke River System CBP segment POCOH (Pocomoke River)								
Aquatic Life	Dissolved Oxygen		4C	2.499				
Open-Water Aquatic Life	Dissolved Oxygen		4C	2.499				

Virginia Department of Environmental Quality
 Appendix 1d - 2024 List of Naturally Impaired Waters (Category 4C)
 No TMDL Needed

New River Basin

Cause Group - Water Name		Cause	Cause Category	Estuary (Sq. Miles)	Reservoir (Acres)	River (Miles)	Initial List Date	TMDL Dev. Priority
N16L-01-DO - Claytor Lake - New River		Aquatic Life	Dissolved Oxygen					
			4C		2077.47			
N16L-02-DO - Claytor Lake - Peak Creek		Aquatic Life	Dissolved Oxygen					
			4C		216.87			

Multiple listings are due to the same impairments for different uses and/or different initial listing dates for adjacent waters.