

2018 List of Naturally Impaired Waters (Category 4C)* No TMDL Needed

Potomac and Shenandoah River Basins

Cause Group Code Impaired Use	Water Name Cause	Cause Category	Estuary (Sq. Miles)	Reservoir (Acres)	River (Miles)
A02R-04-BEN Aquatic Life	North Fork Catoctin Creek Benthic Macroinvertebrates Bioassessments	4C			2.54
A31E-04-PH Aquatic Life	Monroe Creek pH	4C	0.176		
B13R-03-BEN Aquatic Life	Tunnel Hollow X-trib Benthic Macroinvertebrates Bioassessments	4C			0.58
B18R-04-TEMP Aquatic Life	Beaver Creek Temperature	4C			6.28
B20R-02-BEN Aquatic Life	Skidmore Fork Benthic Macroinvertebrates Bioassessments	4C			5.44
B31R-03-BEN Aquatic Life	Toms Branch Benthic Macroinvertebrates Bioassessments	4C			3.49
B36R-01-BEN Aquatic Life	Naked Creek Benthic Macroinvertebrates Bioassessments	4C			12.81
B49L-01-DO Aquatic Life	Lake Laura Dissolved Oxygen	4C		46.25	

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James River Basin

Cause Group Code Impaired Use	Water Name Cause	Cause Category	Estuary (Sq. Miles)	Reservoir (Acres)	River (Miles)
G08E-01-PH Aquatic Life	Morris Creek pH	4C	0.394		
G12R-01-PH Aquatic Life	Eley Swamp pH	4C			4.80
H39R-02-DO Aquatic Life	Tuckahoe Creek Watershed Dissolved Oxygen	4C			17.92
I04R-01-TEMP Aquatic Life	Falling Spring Temperature	4C			5.10
I22R-03-BEN Aquatic Life	Crawford Branch Benthic Macroinvertebrates Bioassessments	4C			1.87
I23R-01-PH Aquatic Life	Cove Branch pH	4C			6.04
I38L-01-DO Aquatic Life	Lexington Reservoir Dissolved Oxygen	4C		22.60	

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Rappahannock River Basin

Cause Group Code Impaired Use	Water Name Cause	Cause Category	Estuary (Sq. Miles)	Reservoir (Acres)	River (Miles)
E22R-07-DO Aquatic Life	Occupacia Creek, UT - XGI Dissolved Oxygen	4C			1.96
E22R-07-PH Aquatic Life	Occupacia Creek, UT - XGI pH	4C			1.96
E23E-03-PH Aquatic Life	Hoskins Creek pH	4C	0.052		
E23R-03-PH Aquatic Life	Piscataway Creek & Tribs Mill Creek and Mussell Swamp pH	4C			13.56
E25R-01-PH Aquatic Life	Mud Creek pH	4C	0.204		

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Roanoke and Yadkin River Basins

Cause Group Code	Water Name	Cause Category	Estuary (Sq. Miles)	Reservoir (Acres)	River (Miles)
Impaired Use	Cause				
L71L-01-DO	Banister Lake				
Aquatic Life	Dissolved Oxygen	4C		351.84	

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Chowan River and Dismal Swamp Basins

Cause Group Code Impaired Use	Water Name Cause	Cause Category	Estuary (Sq. Miles)	Reservoir (Acres)	River (Miles)
K20R-01-DO Aquatic Life	White Oak Swamp Dissolved Oxygen	4C			2.20
K20R-01-PH Aquatic Life	White Oak Swamp pH	4C			2.20
K36R-01-DO Aquatic Life	Blackwater - Lower Middle Dissolved Oxygen	4C			11.18
K36R-02-DO Aquatic Life	Blackwater River - Lower Middle Dissolved Oxygen	4C			8.27
K36R-03-DO Aquatic Life	Washhole Creek Dissolved Oxygen	4C			0.55
K37R-01-PH Aquatic Life	Buckhorn Creek pH	4C			1.52

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Tennessee and Big Sandy River Basins

Cause Group Code	Water Name	Cause Category	Estuary (Sq. Miles)	Reservoir (Acres)	River (Miles)
Impaired Use	Cause				
O10R-08-BEN	Little Tumbling Creek				
Aquatic Life	Benthic Macroinvertebrates Bioassessments	4C			5.79
P19R-02-BEN	Poor Valley Creek				
Aquatic Life	Benthic Macroinvertebrates Bioassessments	4C			2.82

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Chesapeake Bay/Atlantic/Small Coastal Basins

Cause Group Code	Water Name	Cause Category	Estuary (Sq. Miles)	Reservoir (Acres)	River (Miles)
Impaired Use	Cause				
POCOH-DO-BAY	Pocomoke River System CBP segment POCOH (Pocomoke River)				
Aquatic Life	Dissolved Oxygen	4C	2.839		
Open-Water Aquatic Life	Dissolved Oxygen	4C	2.839		

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New River Basin

Cause Group Code Impaired Use	Water Name Cause	Cause Category	Estuary (Sq. Miles)	Reservoir (Acres)	River (Miles)
N16L-01-DO Aquatic Life	Claytor Lake - New River Dissolved Oxygen	4C		2,077.45	
N16L-02-DO Aquatic Life	Claytor Lake - Peak Creek Dissolved Oxygen	4C		216.86	

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