APPENDIX 2 WATERS IDENTIFIED FOR DELISTING SINCE THE 2022 REPORT

Assessment is a process in which impaired and non-impaired waters are systematically identified. This is an iterative process, requiring that waters be investigated on an on-going basis as water quality standards are reviewed/refined, sampling and assessment methods are improved, and management activities are adaptively implemented. Additionally, assessment of water quality must factor in the variability inherent to the natural environment. For instance, poor water quality is often associated with unusually wet weather. A limited dataset for a given water may show violations of water quality standards that are not typical for that water due to unusual weather events, and subsequent monitoring may confirm this. Thus, given the dynamic aspects of both the environment and the assessment process, the revisiting of impaired waters sometimes results in the "delisting" of impairments for 303(d) listed waters.

There are two types of delistings: partial and full. Waters are listed based on non-attainment of assessed designated uses, with the specific impairments (e.g., dissolved oxygen) broken out individually. A partial delist generally occurs when a water no longer has a specific impairment cause associated with it, but the water is still listed for other impairments. For instance, if a water was originally listed for violations of dissolved oxygen and temperature standards, and recent monitoring indicates that this water is now meeting only dissolved oxygen standards, then the water only qualifies for a partial delisting since the aquatic life use is still not attained. Most delistings are partial. A full delist occurs when a water is no longer impaired. If, in the above example, recent monitoring shows the water meets both dissolved oxygen and temperature standards, then it would qualify for a full delist. In the Assessment Database, partial and full delists are distinguished from each other.

Waters can be delisted for multiple reasons. Changes to assessment protocols can result in delistings, as can changes in water quality standards. Shellfish condemnation zones are developed through modeling of bacteria data and other variables, and the boundaries of these zones often change. The shellfishing use for a water that falls in a condemnation zone in the previous cycle can be delisted if it is no longer included in the zone this cycle. Similarly, data at a new monitoring station may indicate that an impairment, such as dissolved oxygen, has a smaller extent than what was assumed in previous assessments, resulting in delisting of dissolved oxygen for one or more segments. More commonly, analysis of recent station data may show little to no exceedances of water quality standards for parameters previously "failing" at that station. The underlying reasons for improved water quality are frequently unknown. In cases were specific management activities are known to have taken place, such as alterations in dam releases, details are provided in the delist rationale. Bacteria is the most common delisted cause.

The following is the list of water-quality limited waters that have full or partial delists for the 2024 assessment.

Potomac and Shenandoah River Basins

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAN-A12E_FOU01A00 -Four Mile Run -0.050 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A12E_POT01A16 -Potomac River -0.047 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A12R_PIM01A00 -Pimmit Run -1.65 Miles - Fish Consumption -Chlordane	PARTIAL DELIST 2024 - Chlordane - A12R-03-CDANE, VAN-A12R-02 (CFL 2006) During the 2006 through 2022 cycles, this cause parameter was listed as "Chlordane" even though the impairment was based on chlordane in fish tissue. The 2024 Data Entry Manual specifies that all parameters are assumed to be found in the water column unless the “in fish tissue” or “in sediment” qualifier is specified. As such, this cause parameter was updated to "Chlordane in Fish Tissue" and this "Chlordane" parameter is being delisted since it is not applicable because the impairment is not based on heptachlor epoxide in the water column. Note: this was erroneously overlooked in the 2022IR.
-VAN-A13E_HFF01A06 -Hooff Run -0.003 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A13E_HUT01A02 -Hunting Creek -0.529 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A14E_DOU01A00 -Dogue Creek -0.736 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).

Potomac and Shenandoah River Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAN-A14E_LIF01A00 -Little Hunting Creek -0.250 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A14E_POT01A08 -Potomac River -0.527 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A14E_POT02A16 -Potomac River -0.029 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A15E_ACO01A06 -Accotink Bay -0.395 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A15E_POH01A00 -Gunston Cove -1.504 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A15E_POH02A00 -Pohick Bay -0.450 Square Miles - Aquatic Life -pH	PARTIAL DELIST 2024 - pH - A15E-01-PH (CFL 2012) During the 2016 through 2022 cycles, this segment was assessed as not supporting the aquatic life use because of excursions greater than the upper limit of the pH criterion range (36 of 210 observations - 17.1%) recorded at continuous monitoring station 1APOH002.10 at the end of the dock at Pohick Regional Park. Additional continuous monitoring conducted at this location at station 1APOH-PKS008.81-VIMS (VIMS Chesapeake Bay station PKS008.81) for the 2024 cycle found that 225 days out of 225 days assessed met the pH criterion. All diurnal cycles characterized by 72 or more valid observations were assessed against the pH standard. It has been determined that this segment should be delisted for pH based on an acceptable excursion rate based on continuous monitoring. Note: ambient monitoring of pH at DEQ station 1APOH002.32 also indicated an acceptable excursion rate.

Potomac and Shenandoah River Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAN-A15E_POH02A00 -Pohick Bay -0.450 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A16E_POH01A06 -Pohick Bay -0.461 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A21R_BUL02A00 -Bull Run -4.66 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - E. coli - A21R-02-BAC, VAN-A21R-05 (CFL 2018) During the 2022 cycle, this segment was assessed as not supporting the recreation use because The STV exceedance rate was greater than 10% in at least one 90-day period with 10+ samples, the geomean was exceeded in at least one 90-day period with 10+ samples, and there were two or more STV exceedances in at least one 90-day period with <10 samples. Data at this location for the 2024 cycle were assessed as supporting; the STV exceedance rate was less than 10% and there were no geomean exceedances in any 90-day period with 10+ samples. It has been determined that this segment should be delisted for E. coli based on the 2024 data assessment.
-VAN-A25E_MAE01A16 -Massey Creek -0.065 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A25E_MAU01A12 -Marumsco Creek -0.025 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A25E_NEA01A00 -Neabsco Bay -0.545 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A25E_NEA20A02 -Neabsco Creek -0.182 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).

Potomac and Shenandoah River Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAN-A25E_OCC01A04 -Occoquan Bay -0.720 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A25E_OCC01A10 -Occoquan Bay -0.598 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A25E_OCC01A12 -Occoquan Bay/Belmont Bay -0.412 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A25E_OCC01B12 -Occoquan Bay -0.709 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A25E_OCC01C16 -Occoquan Bay/Belmont Bay -0.438 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A25E_OCC02A00 -Occoquan Bay -0.633 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A25E_OCC03A04 -Belmont Bay (Occoquan River) -0.286 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).

Potomac and Shenandoah River Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAN-A25E_OCC04A02 -Belmont Bay -0.412 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A25E_OCC04B08 -Occoquan River -0.561 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A25E_OCC04C18 -Occoquan River -0.104 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A25E_OCC05A02 -Occoquan River -0.086 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A25E_OCC20A02 -Occoquan Bay/Belmont Bay -2.623 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A25E_OCC30A02 -Occoquan Bay/Belmont Bay -0.126 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A25E_POT01A10 -Potomac River -0.633 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).

Potomac and Shenandoah River Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAN-A26E_POW01A02 -Powells Creek -0.229 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A26E_POW01B20 -Powells Creek -0.527 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A26E_POW02A02 -Powells Creek -0.402 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A26E_POW03A20 -Powells Creek -0.136 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A26E_QUA01A10 -Quantico Creek -0.187 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A26E_QUA01B04 -Quantico Creek -0.419 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A26E_QUA01C18 -Quantico Creek -0.268 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).

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Appendix 2 - Waters Identified for Delisting Since 2022 Report

Potomac and Shenandoah River Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAN-A26E_QUA02A06 -Quantico Creek -0.209 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A26E_QUA20A10 -Quantico Creek -0.023 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - POTTF-DO-BAY (CFL 2014) The open water assessment of dissolved oxygen values for the POTTF is fully supporting. The segment is considered fully supporting the aquatic life use. The Chesapeake Bay TMDL was issued by the EPA on 12/29/2010 (Fed IDs 40920, 40921, 40922).
-VAN-A26R_XLF01A10 -Unnamed tributary to Potomac River -3.67 Miles - Aquatic Life -pH	PARTIAL DELIST 2024 - pH - A26R-02-PH, VAN-A26R-07 (CFL 2014) During the 2018 through 2022 cycle, this segment was assessed as not supporting the aquatic life use because of excursions less than the lower limit of the pH criterion range (4 of 12 samples - 33.3%) recorded at DEQ station 1AXLF000.13 at Route 633 (Arkendale Road). New Level III citizen pH monitoring at this location at station 1AXLF-NSC4-ALL for the 2024 cycle found that 0 of 2 samples (0.0%) are less than the lower limit of the pH criterion range. It has been determined that this segment should be delisted for pH based on an acceptable excursion rate.
-VAP-A32E_DAV01A08 -Davis Creek -0.042 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - Fecal Coliform - A32E-15-SF (CFL 2008) VDH Condemnation Notice 004-082S207, 1/15/2022 (conditionally approved) Davis Creek was initially listed in the 2008 cycle as impaired of the Shellfish Consumption Use due to VDH condemnation 004-082D, 1/27/2006. During the 2012 cycle, the condemnation expanded and merged with the Nomini Creek impairment; therefore the segment was a portion of VDH Shellfish Condemnation 004-082D, 1/23/2012. The Nomini Creek condemnation shrank and split in the 2016 cycle. The impairment was considered nested within the Nomini Creek Shellfish TMDL, which was approved by the EPA on 8/22/2007 and by the SWCB on 7/31/2008. The condemnation expanded in the 2020 cycle. In the 2022 cycle, a portion of the condemned area was considered administratively closed; the section was partially delisted because the use is considered removed in administratively condemned areas. During the 2024 cycle, the previous impaired area (non-administrative portion of 004-082F, 4/15/2020) converted to conditionally approved (VDH-DSS #004-082S207, 1/15/2022) and will be delisted.
-VAP-A32E_GLB02A08 -Aimes and Glebe Creeks -0.120 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - Fecal Coliform - A32E-12-SF (CFL 2008) VDH Shellfish Condemnation 005-083S208 and -083S209, 5/15/2022 The Shellfish Use impairment was addressed in the Lower Machodoc Shellfish TMDL which was approved by the EPA on 12/29/2008 and by the SWCB on 4/28/2009. The TMDL was based on the extent in condemnation 005-083A, 12/28/2007. In the 2018 cycle, the condemnation shrank and the open portion was partially delisted (Category 2C.) During the 2024 cycle, the remaining areas converted to seasonally condemned and will be delisted (Category 2C/2B).
-VAP-A32E_LOW02B16 -Lower Machodoc Creek -0.687 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - A32E-09-EBEN (CFL 2016) Correction to Sediment Bioassay due to error in original listing.

Potomac and Shenandoah River Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-A33E_BOM01A98 -Bonum Creek -0.100 Square Miles - Shellfishing -Fecal Coliform	Designated Use Removed - See Appendix 3
-VAP-A33E_GAD01A98 -Gardner Creek -0.009 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - Fecal Coliform - A33E-01-SF (CFL 1998) Portion of VDH-DSS Condemnation Number 006-143S1, 6/15/2022 - seasonally condemned Gardner Creek was included on the 1998 303(d) list due to VDH condemnation 143, 6/26/1996. The Shellfish Bacterial TMDL for Gardner Creek was developed during the 2010 cycle. The TMDL addressed the maximum extent of the condemnation, which occurred in condemnation 006-143A, 5/5/2005. The condemnation has expanded and contracted several times. During the 2014 cycle, the condemnation shrank again. The open area was partially delisted (0.0522 mi2) and is considered Category 2C. Condemnation shrank further in the 2018 cycle. In the 2022 cycle, the UT which was previously addressed in VDH-DSS Condemnation Number 006-143E, 6/19/2018 converted to seasonally condemned and was partially delisted. In addition, two portions of condemnation A converted to administratively condemned. The shellfish use is considered removed in those areas and the AU was partially delisted. During the 2024 cycle, the entire TMDL area was either seasonally condemned or administratively condemned and the impairment will be delisted.
-VAP-A33E_JCK01A98 -Jackson Creek -0.044 Square Miles - Shellfishing -Fecal Coliform	Designated Use Removed - See Appendix 3
-VAP-A33E_WES01A06 -West Yeocomico River, UT -0.030 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - Fecal Coliform - A33E-06-SF (CFL 2020) The segment has been impaired of the Shellfish Consumption Use several times. It was relisted in the 2020 cycle. The shellfish impairment was considered nested within the Hampton Hall Shellfish TMDL (West Yeocomico River Watershed TMDL report), which was approved by the EPA on 6/8/2006 and by the SWCB on 4/28/2009. It was considered Category 4A. VDH-DSS Condemnation 007-028D, 10/15/2020 was rescinded in the 2024 cycle (007-028, 10/15/2022) and the impairment will be delisted.
-VAP-A33E_WES01B12 -West Yeocomico River -0.055 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - A33E-08-EBEN (CFL 2020) Correction to Sediment Bioassay due to error in original listing.
-VAP-A33E_WES02A06 -West Yeocomico River -0.196 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - A33E-08-EBEN (CFL 2018) Correction to Sediment Bioassay due to error in original listing.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-A33E_WES02B22 -West Yeocomico River -0.142 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - A33E-08-EBEN (CFL 2018) Correction to Sediment Bioassay due to error in original listing.
-VAP-A34E_BRI03A22 -Bridge Creek -0.108 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-A34E_COA02B20 -Coan River -0.532 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - A34E-06-EBEN (CFL 2020) Correction to Sediment Bioassay due to error in original listing.
-VAP-A34E_COO02A14 -Cod Creek -0.006 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-A34E_ELL02A20 -Ellyson Creek -0.270 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-A34E_LIS01B12 -Little Wicomico River -0.021 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-A34E_LIS02A00 -Little Wicomico River -0.470 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2016) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.

Potomac and Shenandoah River Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-A34E_LIS02B08 -Little Wicomico River -0.006 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-A34E_LIS02C20 -Little Wicomico River -0.152 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-A34E_LIS03A98 -Little Wicomico River -0.025 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-A34E_LIS04A00 -Little Wicomico River -0.511 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-A34E_SLO05A98 -Slough Creek -0.061 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-A34E_ZZZ02A20 -Unsegmented estuaries in A34 -0.241 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.

Potomac and Shenandoah River Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAV-B08R_OPE02A10 -Opequon Creek -9.00 Miles - Aquatic Life -Temperature	PARTIAL DELIST 2024 - B08R-01-TEMP (2022) This segment of Opequon Creek was listed on the 303(d) list for exceeding the State's water quality standard for temperature in the 2022 assessment cycle. This impairment was based on data collected at 1AOPE036.13 (4 exceedances of 38 temperature samples, Class V waters). Temperature data collected in the 2024 cycle at 1AOPE036.13 supports aquatic life use with three exceedances of the temperature WQS out of 38 samples (8% exceedance). Based on the supporting data collected at 1AOPE036.13, this stream is removed from the 303(d) list in the 2024 cycle.
-VAV-B20L_01 -Switzer Lake -100.82 Acres - Aquatic Life -Temperature	DELIST 2024 - B20L-01-TEMP (2006) Switzer Lake was added to the 303(d) list for exceedances of the State's water quality standard for temperature in the 2006 assessment period. This impairment was based on 16 exceedances of the Class VI temperature WQS out of 132 samples collected at DEQ station 1BSKD003.18 (12% exceedance rate). Data in the 2024 assessment period show 36 exceedances of the Class V temperature WQS out of 364 samples (10% exceedance rate) at 1BSKD003.18. Based on the amended WQS Class designation and improvement in water quality below a 10.5% exceedance rate, Switzer Lake is removed from the 303(d) list.
-VAV-B20R_SKD03A00 -Skidmore Fork -5.45 Miles - Aquatic Life -Benthic Macroinvertebrates Bioassessments	DELIST 2024 B20R-02-BEN (2006) The headwaters segment of Skidmore Fork was categorized as 4C because of natural conditions leading to Benthic Macroinvertebrates Bioassessment impairment during the 2006 assessment cycle. The impairment was based on benthic surveys performed by the United States Forest Service (USFS) at station 2001. The impairment was categorized as 4C due to drought related impacts from the 1998-2002 regional drought. Additional samples collected at USFS station 2001 in the 2016 assessment cycle indicated that the impairment was no longer present, however, both samples were taken in the spring and two consecutive samples were needed in order to consider delisting. In the 2024 assessment cycle, DEQ collected benthic macroinvertebrate samples at station 1BSKD004.58, approximately 550 feet downstream of the original USFS listing station within the national forest watershed. Consecutive benthic samples collected at 1BSKD004.58 are fully supporting (VSCI spring 2022- 65.7, VSCI fall 2022- 73.8). Based on the supporting benthic data collected at 1BSKD004.58, the headwaters of Skidmore Fork is moved from category 4C to 2A, fully supporting benthic macroinvertebrate bioassessment.
-VAV-B23R_NTH01A04 -North River -4.70 Miles - Aquatic Life -Benthic Macroinvertebrates Bioassessments	PARTIAL DELIST 2024 - B23R-01-BEN (1998) This segment of the North River was originally placed on the 303(d) list for excursions of the State's water quality standard for Benthic Macroinvertebrates Bioassessments during the 1998 assessment cycle based on benthic surveys performed at station 1BNTH014.48 (VSCI scores: fall 1994- 68.9, spring 1995- 57.3, fall 1995- 58.7). Benthic macroinvertebrate samples collected in the 2022 cycle at 1BNTH014.48 show support of aquatic life use (VSCI scores: fall 2017- 70.3, spring 2022- 65.6, fall 2022- 73.6). Biologists describe the sampling location as having very good habitat and a good benthic community. Based on the supporting benthic data collected at the 1BNTH014.48 listing station, this segment of the North River is removed from the 303(d) list.
-VAV-B23R_NTH01B10 -North River -4.25 Miles - Aquatic Life -Benthic Macroinvertebrates Bioassessments	PARTIAL DELIST 2024 - B23R-01-BEN (1998) This segment of the North River was originally placed on the 303(d) list for excursions of the State's water quality standard for Benthic Macroinvertebrates Bioassessments during the 1998 assessment cycle based on benthic surveys performed at station 1BNTH014.48 (VSCI scores: fall 1994- 68.9, spring 1995- 57.3, fall 1995- 58.7). Benthic macroinvertebrate samples collected in the 2024 cycle at 1BNTH014.48 show support of aquatic life use (VSCI scores: fall 2017- 70.3, spring 2022- 65.6, fall 2022- 73.6). Biologists describe the sampling location as having very good habitat and a good benthic community. Based on the supporting benthic data collected at the 1BNTH014.48 listing station, this segment of the North River is removed from the 303(d) list.
-VAV-B23R_NTH02A04 -North River -6.88 Miles - Aquatic Life -Benthic Macroinvertebrates Bioassessments	PARTIAL DELIST 2024 - B23R-01-BEN (1998) This segment of the North River was originally placed on the 303(d) list for excursions of the State's water quality standard for Benthic Macroinvertebrates Bioassessments during the 1998 assessment cycle based on benthic surveys performed at station 1BNTH014.48 (VSCI scores: fall 1994- 68.9, spring 1995- 57.3, fall 1995- 58.7). Benthic macroinvertebrate samples collected in the 2022 cycle at 1BNTH014.48 show support of aquatic life use (VSCI scores: fall 2017- 70.3, spring 2022- 65.6, fall 2022- 73.6). Biologists describe the sampling location as having very good habitat and a good benthic community. Based on the supporting benthic data collected at the 1BNTH014.48 listing station, this segment of the North River is removed from the 303(d) list.

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Potomac and Shenandoah River Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAV-B25L_00 -Silver Lake -10.52 Acres - Recreation -Escherichia coli (E. coli)	DELIST 2024 - B25L-01-BAC (2018) Silver Lake was added to the 303(d) list for exceedances of the State's water quality standard for E.coli in the 2018 assessment period. This impairment was based on three exceedances of the E.coli WQS out of 13 samples collected at DEQ station 1BXEF000.23 (23% exceedance rate). In the 2024 assessment period at DEQ station 1BXEF000.23 no E.coli STV exceedance rates >10% and no geomean exceedances in any 90-day period represented by 10+ samples occurred. Based on this improvement in water quality below using the revised WQS for E.coli, Silver Lake is removed from the 303(d) list.
-VAV-B32R_STH01A04 -South River -5.38 Miles - Aquatic Life -Benthic Macroinvertebrates Bioassessments	PARTIAL DELIST 2024 - B32R-01-BEN 38138 38139 (2012) This segment of the South River was originally placed on the 303(d) list for excursions of the State's water quality standard for Benthic Macroinvertebrates Bioassessments during the 2012 assessment cycle based on benthic surveys performed at station 1BSTH002.14 (VSCI scores: spring 2008- 61, fall 2009- 77, spring 2010- 50.7). Benthic macroinvertebrate samples collected in the 2024 cycle at 1BSTH002.14 show support of aquatic life use (VSCI scores: fall 2018-63.7, spring 2019-62.3, spring 2020- 67.3, spring 2021- 64.4, fall 2021-72.4, spring 2022-60.2, fall 2022-65.3). Biologists describe the sampling location as having very good habitat and a good benthic community. Based on the supporting benthic data collected at the 1BSTH002.14 listing station, this segment of the South River is removed from the 303(d) list.
-VAV-B32R_STH05A04 -South River -2.83 Miles - Aquatic Life -Benthic Macroinvertebrates Bioassessments	PARTIAL DELIST 2024 - B32R-01-BEN 38138 38139 (2012) This segment of the South River was originally placed on the 303(d) list for excursions of the State's water quality standard for Benthic Macroinvertebrates Bioassessments during the 2012 assessment cycle based on benthic surveys performed at station 1BSTH027.08 (VSCI scores: spring 2006- 65.6, spring 2007- 47.1, fall 2007- 45.9, fall 2008- 80.3, spring 2010- 55.1, fall 2010- 56.4). Benthic macroinvertebrate samples collected in the 2024 cycle at 1BSTH027.08 show support of aquatic life use (VSCI scores: fall 2017-59.4, spring 2018-67.2, spring 2022-73.8, fall 2022-70.9). Biologists describe the sampling location as having very good habitat and a good benthic community. Based on the supporting benthic data collected at the 1BSTH027.08 listing station, this segment of the South River is removed from the 303(d) list.
-VAV-B37R_SSF01A00 -South Fork Shenandoah River -4.99 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - B37R-04-BAC (2022) This segment of the South Fork Shenandoah River was listed on the 303(d) list for exceedances of the State's water quality standard for E.coli bacteria during the 2022 assessment period. Level III citizen monitoring data collected at 1BSSF-FP02-FOSR contained two or more STV exceedances in the same 90-day period and a geomean exceedance in any 90-day period represented by greater than 10 samples). During the 2024 assessment period, station 1BSSF-FP02-FOSR had no STV exceedance rates greater than 10% and no geomean exceedances in any 90-day period represented by greater than 10 samples. Due to the analysis of new data, this South Fork Shenandoah River segment is removed from the 303(d) list.
-VAV-B38R_SSF01A00 -South Fork Shenandoah River -10.46 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - B37R-04-BAC (2022) This segment of the South Fork Shenandoah River was listed on the 303(d) list for exceedances of the State's water quality standard for E.coli bacteria during the 2022 assessment period. Level III citizen monitoring data collected at 1BSSF-FP03WL-FOSR contained two or more STV exceedances in the same 90-day period and a geomean exceedance in any 90-day period represented by greater than 10 samples. During the 2024 assessment period, station 1BSSF-FP03WL-FOSR had no STV exceedance rates greater than 10% and no geomean exceedances in any 90-day period represented by greater than 10 samples. In addition, no STV exceedance rates greater than 10% and no geomean exceedances in any 90-day period represented by greater than 10 samples were observed in E.coli data collected at co-located DEQ station 1BSSF054.20. Due to the analysis of new data, this South Fork Shenandoah River segment is removed from the 303(d) list.
-VAV-B38R_SSF02A10 -South Fork Shenandoah River -5.98 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - B37R-04-BAC (2022) This segment of the South Fork Shenandoah River was listed on the 303(d) list for exceedances of the State's water quality standard for E.coli bacteria during the 2022 assessment period. Level III citizen monitoring data collected at 1BSSF-FP03WL-FOSR contained two or more STV exceedances in the same 90-day period and a geomean exceedance in any 90-day period represented by greater than 10 samples. During the 2024 assessment period, station 1BSSF-FP03WL-FOSR had no STV exceedance rates greater than 10% and no geomean exceedances in any 90-day period represented by greater than 10 samples. In addition, no STV exceedance rates greater than 10% and no geomean exceedances in any 90-day period represented by greater than 10 samples were observed in E.coli data collected at co-located DEQ station 1BSSF054.20. Due to the analysis of new data, this South Fork Shenandoah River segment is removed from the 303(d) list.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAV-B40R_SSF01A00 -South Fork Shenandoah River -6.61 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - B40R-04-BAC (2022) This segment of the South Fork Shenandoah River was listed on the 303(d) list for exceedances of the State's water quality standard for E.coli bacteria during the 2022 assessment period. Level III citizen monitoring data collected at 1BSSF-FWAGSP-FOSR contained two or more STV exceedances in the same 90-day period and a geomean exceedance in any 90-day period represented by 10+ samples. During the 2024 assessment period, station 1BSSF-FWAGSP-FOSR had no STV exceedance rates greater than 10% and no geomean exceedances in any 90-day period represented by 10+ samples. Due to the analysis of new data, this South Fork Shenandoah River segment is removed from the 303(d) list.
-VAV-B40R_SSF01B14 -South Fork Shenandoah River -2.18 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - B40R-04-BAC (2022) This segment of the South Fork Shenandoah River was listed on the 303(d) list for exceedances of the State's water quality standard for E.coli bacteria during the 2022 assessment period. Level III citizen monitoring data collected at 1BSSF-FWIH-FOSR contained two or more STV exceedances in the same 90-day period represented by greater than 10+ samples. During the 2024 assessment period, station 1BSSF-FWIH-FOSR had no STV exceedance rates greater than 10% and no geomean exceedances in any 90-day period represented by 10+ samples. Due to the analysis of new data, this South Fork Shenandoah River segment is removed from the 303(d) list.
-VAV-B40R_SSF01C14 -South Fork Shenandoah River -10.35 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - B40R-04-BAC (2022) This segment of the South Fork Shenandoah River was listed on the 303(d) list for exceedances of the State's water quality standard for E.coli bacteria during the 2022 assessment period. Level III citizen monitoring data collected at 1BSSF-FWIH-FOSR contained two or more STV exceedances in the same 90-day period represented by greater than 10+ samples. During the 2024 assessment period, station 1BSSF-FWIH-FOSR had no STV exceedance rates greater than 10% and no geomean exceedances in any 90-day period represented by 10+ samples. Due to the analysis of new data, this South Fork Shenandoah River segment is removed from the 303(d) list.
-VAV-B42R_NFS01A00 -North Fork Shenandoah River -2.59 Miles - Aquatic Life -Benthic Macroinvertebrates Bioassessments	PARTIAL DELIST 2024 - B42R-01-BEN (2010) This segment of the North Fork Shenandoah River was originally placed on the 303(d) list for excursions of the State's water quality standard for Benthic Macroinvertebrates Bioassessments during the 2010 assessment cycle based on benthic surveys performed at station 1BNFS107.86 (VSCI scores: 2008 spring- 41.5 and 2008 fall- 60.2). Benthic macroinvertebrate samples collected in the 2024 cycle at 1BNFS107.86 show support of aquatic life use (VSCI scores: 2017 fall- 62.9, 2022 spring- 62.1, and 2022 fall- 60.6). Biologists describe the sampling location as having very good habitat and a good benthic community. Based on the supporting benthic data collected at the 1BNFS107.86 listing station, this segment of the North Fork Shenandoah River is removed from the 303(d) list.
-VAV-B45R_NFS02B08 -North Fork Shenandoah River -1.06 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli in 2024.
-VAV-B45R_NFS02C10 -North Fork Shenandoah River -0.93 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli in 2024.
-VAV-B49R_LSC01B08 -Little Stony Creek -4.91 Miles - Aquatic Life -Temperature	DELIST 2024 - B49R-05-TEMP (2012) A segment of Little Stony Creek and a main tributary were added to the 303(d) list for exceedances of the State's water quality standard for temperature in the 2012 assessment period. This impairment was based on three exceedances of the temperature WQS out of 10 samples collected at DEQ station 1BLSC000.50 (30% exceedance rate). Data in the 2024 assessment period show two exceedances of the temperature WQS out of 24 samples (8.3%) at 1BLSC000.50. Based on this improvement in water quality below a 10.5% exceedance rate, this segment of Little Stony Creek and tributary is removed from the 303(d) list.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAV-B51R_NFS06A00 -North Fork Shenandoah River -5.87 Miles - Recreation -Escherichia coli (E. coli)	DELIST 2024 - B51R-04-BAC (2022) This segment of the North Fork Shenandoah River was listed on the 303(d) list for exceedances of the State's water quality standard for E.coli bacteria during the 2022 assessment period. E.coli data collected at DEQ station 1BNFS017.43 had two or more STV hits in the same 90-day period with less than 10 samples. During the 2024 assessment period, station 1BNFS017.43 had no E.coli STV exceedance rates greater than 10% and no geomean exceedances in any 90-day period represented by 10+ samples (high frequency bacteria monitoring). In addition, data collected at DEQ station 1BNFS017.93, and Level III citizen monitoring station 1BNFS-FSDR-FOSR both had the same high frequency data conclusions in the 2024 assessment period. Due to the analysis of new data, this North Fork Shenandoah River segment is removed from the 303(d) list.
-VAV-B51R_NFS07A00 -North Fork Shenandoah River -7.02 Miles - Recreation -Escherichia coli (E. coli)	DELIST 2024 - B51R-04-BAC (2022) This segment of the North Fork Shenandoah River was listed on the 303(d) list for exceedances of the State's water quality standard for E.coli bacteria during the 2022 assessment period. E.coli data collected at DEQ station 1BNFS017.43 had two or more STV hits in the same 90-day period with less than 10 samples. During the 2024 assessment period, station 1BNFS017.43 had no E.coli STV exceedance rates greater than 10% and no geomean exceedances in any 90-day period represented by 10+ samples (high frequency bacteria monitoring). In addition, data collected at DEQ station 1BNFS017.93, and Level III citizen monitoring station 1BNFS-FSDR-FOSR both had the same high frequency data conclusions in the 2024 assessment period. Due to the analysis of new data, this North Fork Shenandoah River segment is removed from the 303(d) list.
-VAV-B57R_SHN01A00 -Shenandoah River -5.00 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - B57R-05-BAC (2022) This segment of the Shenandoah River was listed on the 303(d) list for exceedances of the State's water quality standard for E.coli bacteria during the 2022 assessment period. High frequency E.coli data collected at Level III Friends of Shenandoah River station 1BSHN-FC05-FOSR was impaired with two or more STV exceedances in the same 90-day period and a geomean exceedance in any 90-day period represented by 10+ samples. During the 2024 assessment period, high frequency E.coli data collected 1BSHN-FC05-FOSR has no STV exceedance rates >10% and no geomean exceedances in any 90-day period represented by 10+ samples. In addition, high frequency E.coli data collected at DEQ station 1BSHN028.15 shows the same results: no STV exceedance rates >10% and no geomean exceedances in any 90-day period represented by 10+ samples. Due to the analysis of new data, this Shenandoah River segment is removed from the 303(d) list.
-VAV-B57R_SHN02A22 -Shenandoah River -6.44 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - B57R-05-BAC (2014) This segment of the Shenandoah River was listed on the 303(d) list for exceedances of the State's water quality standard for E.coli bacteria during the 2014 assessment period. E.coli data collected at DEQ station 1BSHN038.48 was impaired with four exceedances of the E.coli Water Quality Standard out of 12 samples. During the 2024 assessment period, E.coli data collected at the Friends of Shenandoah River Level III high frequency bacteria station 1BSHN-FC01-FOSR (co-located with listing station 1BSHN038.48) showed no STV exceedance rates >10% and no geomean exceedances in any 90-day period represented by 10+ samples. Due to the analysis of new data, this Shenandoah River segment is removed from the 303(d) list.

James River Basin

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-G01E_JMS01A02 -James River -0.239 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - G01E-02-EBEN (CFL 2022) During the 2022 cycle, the mainstem of the tidal freshwater James River was impaired of the Aquatic Life Use due to an inadequate benthic community based on the Chesapeake Bay Benthic Index of Biological Integrity. Benthic segment JMSTFa was acceptable in the 2024 cycle and will be delisted.
-VAP-G01E_JMS01A02 -James River -0.239 Square Miles - Fish Consumption -Chlordane in Fish Tissue	PARTIAL DELIST 2024 - Chlordane in Fish Tissue - H39R-17-CDANE (CFL 2022) During the 2010 cycle, the James River from the Boulevard Bridge to the fall line at approximately the railroad trestle above Mayos Bridge was assessed as not supporting of the Fish Consumption Use due to chlordane exceedances at 2-JMS110.00 (1 sp. in 2003 and 2 sp. in 2005 (carp and striped bass)). Additional monitoring was conducted in 2021 at station 2-JMS110.00. Total chlordane was below the fish tissue value in all samples (striped bass, blue catfish, carp, and white perch.) The impairment is proposed for delisting in the 2024 cycle. Note: The fall line was subsequently determined to be slightly upstream of those locations. In the 2022 cycle, the impairment was moved from riverine AUs VAP-H39R_JMS03A98 and -JMS03B14 to tidal AU VAP-G01E_JMS01A02. The upper segments were considered delisted.at that time.
-VAP-G01E_JMS01A02 -James River -0.239 Square Miles - Fish Consumption -DDE in Fish Tissue	PARTIAL DELIST 2024 - DDE in Fish Tissue - H39R-17-DDE (CFL 2022) During the 2010 cycle, the James River from the Boulevard Bridge to the fall line at approximately the railroad trestle above Mayos Bridge was assessed as not supporting of the Fish Consumption Use due to DDE exceedances in carp in 2002 and blue catfish in 2003 at 2-JMS110.00. Additional monitoring was conducted in 2021 at station 2-JMS110.00. Total DDE was below the fish tissue value in all samples (striped bass, blue catfish, carp, and white perch.) The impairment is proposed for delisting in the 2024 cycle. Note: The fall line was subsequently determined to be slightly upstream of those locations. In the 2022 cycle, the impairment was moved from riverine AUs VAP-H39R_JMS03A98 and -JMS03B14 to tidal AU VAP-G01E_JMS01A02. The upper segments were considered delisted.
-VAP-G01E_JMS01A02 -James River -0.239 Square Miles - Fish Consumption -DDT in Fish Tissue	PARTIAL DELIST 2024 - DDT in Fish Tissue - H39R-17-DDT (CFL 2022) During the 2010 cycle, the James River from the Boulevard Bridge to the fall line at approximately the railroad trestle above Mayos Bridge was assessed as not supporting of the Fish Consumption Use due to DDE exceedances in carp in 2002 and blue catfish in 2003 at 2-JMS110.00. Additional monitoring was conducted in 2021 at station 2-JMS110.00. Total DDT was below the fish tissue value in all samples (striped bass, blue catfish, carp, and white perch.) The impairment is proposed for delisting in the 2024 cycle. Note: The fall line was subsequently determined to be slightly upstream of those locations. In the 2022 cycle, the impairment was moved from riverine AUs VAP-H39R_JMS03A98 and -JMS03B14 to tidal AU VAP-G01E_JMS01A02. The upper segments were considered delisted.
-VAP-G01E_JMS02A02 -James River -0.016 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - G01E-02-EBEN (CFL 2022) During the 2022 cycle, the mainstem of the tidal freshwater James River was impaired of the Aquatic Life Use due to an inadequate benthic community based on the Chesapeake Bay Benthic Index of Biological Integrity. Benthic segment JMSTFa was acceptable in the 2024 cycle and will be delisted.
-VAP-G01E_JMS03A02 -James River -1.012 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - G01E-02-EBEN (CFL 2022) During the 2022 cycle, the mainstem of the tidal freshwater James River was impaired of the Aquatic Life Use due to an inadequate benthic community based on the Chesapeake Bay Benthic Index of Biological Integrity. Benthic segment JMSTFa was acceptable in the 2024 cycle and will be delisted.

Virginia Department of Environmental Quality
Appendix 2 - Waters Identified for Delisting Since 2022 Report

James River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-G01E_JMS03B24 -James River -0.217 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - G01E-02-EBEN (CFL 2022) During the 2022 cycle, the mainstem of the tidal freshwater James River was impaired of the Aquatic Life Use due to an inadequate benthic community based on the Chesapeake Bay Benthic Index of Biological Integrity. Benthic segment JMSTFa was acceptable in the 2024 cycle and will be delisted.
-VAP-G01E_JMS03B24 -James River -0.217 Square Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - 0.2167 mi2 Escherichia coli (E. coli) - G01E-01-BAC (CFL 1996) The James River from the fall line to the Appomattox River was initially assessed as not supporting of the Recreation Use based on the results of a summer special study in the fall zone. The special study was designed to monitor the effects of summertime rain and combined sewer overflow (CSO) events on water quality in the James River and to monitor the effects of Richmond's CSO abatement efforts. The segment has been included on the Impaired Waters list for fecal coliform since 1996. During the 2008 cycle, the impairment converted solely to E. coli. The James River and Tributaries - City of Richmond Bacterial TMDL was approved by the EPA on 11/4/2010. Bacteria impairment was noted at multiple stations in the river during the 2020 cycle. The lower portion of the segment showed acceptable levels; however, the segment extent remained unchanged until additional monitoring could confirm in the next cycle. 2-JMS110.30 - 8/65 2-JMS109.16 - 3/10 2-JMS104.16 - 9/63 2-JMS099.30 - 8/64 2-JMS087.11 - 0/1 (W) 2-JMS087.01 - 5/62 (S) New bacteria criteria were implemented in the 2022 cycle. The upper portion remained impaired due to geometric mean and STV exceedances at multiple DEQ and citizen monitoring stations. There was insufficient information to assess the criteria in the lower segment; therefore, the impairment was carried over. In the 2024 cycle, monitored stations near the fall line continue to be impaired (2CJMS-J08-JRA and 2CJMS-J10-JRA). Several downstream stations are fully supporting: 2CJMS-J09-JRA (near previous DEQ station 2-JMS099.30) 2CJMS097.40 2-JMS091.00 The remaining monitoring stations were insufficient for assessment. The impairment will be shortened to extend from the fall line to Kingsland Creek at approximately rivermile 99.40. The lower portion will be partially delisted.
-VAP-G01R_XVO01A08 -XVO - Almond Creek, UT -0.46 Miles - Aquatic Life -pH	DELIST 2024 - 0.47 mile pH - G01R-02-PH (CFL 2004) In 2004, Almond Creek and tributaries XVO and XVP were considered impaired of the Aquatic Life Use due to pH exceedances at 2-ALM000.42 as well as pH exceedances at station located on UTs downstream of the BFI landfill (2-XVO000.10 and 2-XVP000.04). Although there are numerous exceedances on the tributary, the pH violation rates were acceptable during the 2010 cycle on mainstem Almond Creek; therefore, Almond Creek was partially delisted at that time. During the 2012 cycle, the exceedance rates were as follows: 2-XVO000.10 - 8/27 (2008 cycle) 2-XVO000.16 - 0/2 2-XVP000.04 - 3/5 The tributary XVO was re-sampled in the 2024 cycle and had acceptable pH (0/12 at 2CXVO000.12, which is directly upstream of the original listing station). XVO will be partially delisted. No additional data has been collected on XVP, so that stream will remain impaired. Additional monitoring at XVP is recommended.
-VAP-G02E_APP01A12 -Appomattox River -0.113 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - G01E-02-EBEN (CFL 2022) During the 2022 cycle, the mainstem of the tidal freshwater James River was impaired of the Aquatic Life Use due to an inadequate benthic community based on the Chesapeake Bay Benthic Index of Biological Integrity. Benthic segment JMSTFa was acceptable in the 2024 cycle and will be delisted.
-VAP-G02E_JMC01A10 -James River - Old Channel (aka Farrar Gut) -0.511 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - G01E-02-EBEN (CFL 2022) During the 2022 cycle, the mainstem of the tidal freshwater James River was impaired of the Aquatic Life Use due to an inadequate benthic community based on the Chesapeake Bay Benthic Index of Biological Integrity. Benthic segment JMSTFa was acceptable in the 2024 cycle and will be delisted.

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Appendix 2 - Waters Identified for Delisting Since 2022 Report

James River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-G02E_JMS01A00 -James River -0.078 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - G01E-02-EBEN (CFL 2022) During the 2022 cycle, the mainstem of the tidal freshwater James River was impaired of the Aquatic Life Use due to an inadequate benthic community based on the Chesapeake Bay Benthic Index of Biological Integrity. Benthic segment JMSTFa was acceptable in the 2024 cycle and will be delisted.
-VAP-G02E_JMS02A00 -James River -2.048 Square Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - 2.0483 mi2 Escherichia coli (E. coli) - G01E-01-BAC (CFL 2006) The James River from the fall line to the Appomattox River was initially assessed as not supporting of the Recreation Use in 1996 based on the results of a summer special study in the fall zone. The special study was designed to monitor the effects of summertime rain and combined sewer overflow (CSO) events on water quality in the James River and to monitor the effects of Richmond's CSO abatement efforts. During the 2004 and 2006 cycles, the bacteria standard changed to E.coli for those stations with enough data. Bacteria impairment was noted at multiple stations in the river during the 2020 cycle. The lower portion of the segment showed acceptable levels; however, the segment extent remained unchanged until additional monitoring could confirm. 2-JMS110.30 - 8/65 2-JMS109.16 - 3/10 2-JMS104.16 - 9/63 2-JMS099.30 - 8/64 2-JMS087.11 - 0/1 (W) 2-JMS087.01 - 5/62 (S) New bacteria criteria were implemented in the 2022 cycle. The upper portion remained impaired due to geometric mean and STV exceedances at multiple DEQ and citizen monitoring stations. There was insufficient information to assess the criteria in the lower segment; therefore, the impairment was carried over. In the 2024 cycle, monitored stations near the fall line continue to be impaired (2CJMS-J08-JRA and 2CJMS-J10-JRA). Several downstream stations are fully supporting: 2CJMS-J09-JRA (near previous DEQ station 2-JMS099.30) 2CJMS097.40 2-JMS091.00 The remaining monitoring stations were insufficient for assessment. The impairment will be shortened to extend from the fall line to Kingsland Creek. The lower portion will be partially delisted. The James River and Tributaries - City of Richmond Bacterial TMDL was approved by the EPA on 11/4/2010. The river is considered Category 2C.
-VAP-G02E_JMS02B18 -James River -1.182 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - G01E-02-EBEN (CFL 2022) During the 2022 cycle, the mainstem of the tidal freshwater James River was impaired of the Aquatic Life Use due to an inadequate benthic community based on the Chesapeake Bay Benthic Index of Biological Integrity. Benthic segment JMSTFa was acceptable in the 2024 cycle and will be delisted.

James River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-G02E_JMS02B18 -James River -1.182 Square Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - 1.1819 mi2 Escherichia coli (E. coli) - G01E-01-BAC (CFL 2006) The James River from the fall line to the Appomattox River was initially assessed as not supporting of the Recreation Use in 1996 based on the results of a summer special study in the fall zone. The special study was designed to monitor the effects of summertime rain and combined sewer overflow (CSO) events on water quality in the James River and to monitor the effects of Richmond's CSO abatement efforts. During the 2004 and 2006 cycles, the bacteria standard changed to E.coli for those stations with enough data. Bacteria impairment was noted at multiple stations in the river during the 2020 cycle. The lower portion of the segment showed acceptable levels; however, the segment extent remained unchanged until additional monitoring could confirm. 2-JMS110.30 - 8/65 2-JMS109.16 - 3/10 2-JMS104.16 - 9/63 2-JMS099.30 - 8/64 2-JMS087.11 - 0/1 (W) 2-JMS087.01 - 5/62 (S) New bacteria criteria were implemented in the 2022 cycle. The upper portion remained impaired due to geometric mean and STV exceedances at multiple DEQ and citizen monitoring stations. There was insufficient information to assess the criteria in the lower segment; therefore, the impairment was carried over. In the 2024 cycle, monitored stations near the fall line continue to be impaired (2CJMS-J08-JRA and 2CJMS-J10-JRA). Several downstream stations are fully supporting: 2CJMS-J09-JRA (near previous DEQ station 2-JMS099.30) 2CJMS097.40 2-JMS091.00 The remaining monitoring stations were insufficient for assessment. The impairment will be shortened to extend from the fall line to Kingsland Creek. The lower portion will be partially delisted. The James River and Tributaries - City of Richmond Bacterial TMDL was approved by the EPA on 11/4/2010. The river is considered Category 2C.
-VAP-G02E_JMS02C24 -James River -0.178 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - G01E-02-EBEN (CFL 2012) During the 2012-2016 cycles, the mainstem James River within the tidal freshwater estuary was impaired of the Aquatic Life Use due to an inadequate benthic community based on the Chesapeake Bay Benthic Index of Biological Integrity. In addition, there was benthic alteration at 2010 Coastal 2000 station 2CJMS084.70, which was considered Category 5A. The source is "possibly cumulative chronic effects of metals and PAHs in the sediment". The JMSTFa B-IBI segment met the goal in the 2018 cycle. The impairment was shortened to those areas around the two Coastal 2000 station. The remainder was partially delisted. The segment failed again in the 2022 cycle and the extent was expanded to again include the entire tidal freshwater James River segment JMSTFa. In the 2024 cycle, the segment-wide benthic impairment met and will be delisted. The weight of evidence impairments were split off into separate fact sheets due to the potential sediment local causes and are now included under G02E-05-EBEN (2CJMS084.70) and G04E-06-EBEN (2CJMS055.04).

James River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-G02E_JMS02C24 -James River -0.178 Square Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - 0.1781 mi2 Escherichia coli (E. coli) - G01E-01-BAC (CFL 2006) The James River from the fall line to the Appomattox River was initially assessed as not supporting of the Recreation Use in 1996 based on the results of a summer special study in the fall zone. The special study was designed to monitor the effects of summertime rain and combined sewer overflow (CSO) events on water quality in the James River and to monitor the effects of Richmond's CSO abatement efforts. During the 2004 and 2006 cycles, the bacteria standard changed to E.coli for those stations with enough data. Bacteria impairment was noted at multiple stations in the river during the 2020 cycle. The lower portion of the segment showed acceptable levels; however, the segment extent remained unchanged until additional monitoring could confirm. 2-JMS110.30 - 8/65 2-JMS109.16 - 3/10 2-JMS104.16 - 9/63 2-JMS099.30 - 8/64 2-JMS087.11 - 0/1 (W) 2-JMS087.01 - 5/62 (S) New bacteria criteria were implemented in the 2022 cycle. The upper portion remained impaired due to geometric mean and STV exceedances at multiple DEQ and citizen monitoring stations. There was insufficient information to assess the criteria in the lower segment; therefore, the impairment was carried over. In the 2024 cycle, monitored stations near the fall line continue to be impaired (2CJMS-J08-JRA and 2CJMS-J10-JRA). Several downstream stations are fully supporting: 2CJMS-J09-JRA (near previous DEQ station 2-JMS099.30) 2CJMS097.40 2-JMS091.00 The remaining monitoring stations were insufficient for assessment. The impairment will be shortened to extend from the fall line to Kingsland Creek. The lower portion will be partially delisted. The James River and Tributaries - City of Richmond Bacterial TMDL was approved by the EPA on 11/4/2010. The river is considered Category 2C.
-VAP-G02E_JMS02D24 -James River -0.564 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - G01E-02-EBEN (CFL 2022) During the 2012-2016 cycles, the mainstem James River within the tidal freshwater estuary was impaired of the Aquatic Life Use due to an inadequate benthic community based on the Chesapeake Bay Benthic Index of Biological Integrity. In addition, there was benthic alteration at 2010 Coastal 2000 station 2CJMS084.70, which was considered Category 5A. The source is "possibly cumulative chronic effects of metals and PAHs in the sediment". The JMSTFa B-IBI segment met the goal in the 2018 cycle. The impairment was shortened to those areas around the two Coastal 2000 station. The remainder was partially delisted. The entire segment failed again in the 2022 cycle and the impairment was expanded. In the 2024 cycle, the weight of evidence impairments are being split off into separate fact sheets due to the potential sediment local causes (see G02E-05-EBTOX (2CJMS084.70) and G04E-06-EBTOX (2CJMS055.04).) Benthic segment JMSTFa was acceptable in the 2024 cycle and will be delisted.

James River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-G02E_JMS02D24 -James River -0.564 Square Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - 0.5640 mi2 Escherichia coli (E. coli) - G01E-01-BAC (CFL 2006) The James River from the fall line to the Appomattox River was initially assessed as not supporting of the Recreation Use in 1996 based on the results of a summer special study in the fall zone. The special study was designed to monitor the effects of summertime rain and combined sewer overflow (CSO) events on water quality in the James River and to monitor the effects of Richmond's CSO abatement efforts. During the 2004 and 2006 cycles, the bacteria standard changed to E.coli for those stations with enough data. Bacteria impairment was noted at multiple stations in the river during the 2020 cycle. The lower portion of the segment showed acceptable levels; however, the segment extent remained unchanged until additional monitoring could confirm. 2-JMS110.30 - 8/65 2-JMS109.16 - 3/10 2-JMS104.16 - 9/63 2-JMS099.30 - 8/64 2-JMS087.11 - 0/1 (W) 2-JMS087.01 - 5/62 (S) New bacteria criteria were implemented in the 2022 cycle. The upper portion remained impaired due to geometric mean and STV exceedances at multiple DEQ and citizen monitoring stations. There was insufficient information to assess the criteria in the lower segment; therefore, the impairment was carried over. In the 2024 cycle, monitored stations near the fall line continue to be impaired (2CJMS-J08-JRA and 2CJMS-J10-JRA). Several downstream stations are fully supporting: 2CJMS-J09-JRA (near previous DEQ station 2-JMS099.30) 2CJMS097.40 2-JMS091.00 The remaining monitoring stations were insufficient for assessment. The impairment will be shortened to extend from the fall line to Kingsland Creek. The lower portion will be partially delisted. The James River and Tributaries - City of Richmond Bacterial TMDL was approved by the EPA on 11/4/2010. The river is considered Category 2C.
-VAP-G02E_JMS03A06 -James River -0.633 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - G01E-02-EBEN (CFL 2022) During the 2022 cycle, the mainstem of the tidal freshwater James River was impaired of the Aquatic Life Use due to an inadequate benthic community based on the Chesapeake Bay Benthic Index of Biological Integrity. Benthic segment JMSTFa was acceptable in the 2024 cycle and will be delisted.
-VAP-G02E_JMS03A06 -James River -0.633 Square Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - 0.6330 mi2 Escherichia coli (E. coli) - G01E-01-BAC (CFL 2006) The James River from the fall line to the Appomattox River was initially assessed as not supporting of the Recreation Use in 1996 based on the results of a summer special study in the fall zone. The special study was designed to monitor the effects of summertime rain and combined sewer overflow (CSO) events on water quality in the James River and to monitor the effects of Richmond's CSO abatement efforts. During the 2004 and 2006 cycles, the bacteria standard changed to E.coli for those stations with enough data. Bacteria impairment was noted at multiple stations in the river during the 2020 cycle. The lower portion of the segment showed acceptable levels; however, the segment extent remained unchanged until additional monitoring could confirm. 2-JMS110.30 - 8/65 2-JMS109.16 - 3/10 2-JMS104.16 - 9/63 2-JMS099.30 - 8/64 2-JMS087.11 - 0/1 (W) 2-JMS087.01 - 5/62 (S) New bacteria criteria were implemented in the 2022 cycle. The upper portion remained impaired due to geometric mean and STV exceedances at multiple DEQ and citizen monitoring stations. There was insufficient information to assess the criteria in the lower segment; therefore, the impairment was carried over. In the 2024 cycle, monitored stations near the fall line continue to be impaired (2CJMS-J08-JRA and 2CJMS-J10-JRA). Several downstream stations are fully supporting: 2CJMS-J09-JRA (near previous DEQ station 2-JMS099.30) 2CJMS097.40 2-JMS091.00 The remaining monitoring stations were insufficient for assessment. The impairment will be shortened to extend from the fall line to Kingsland Creek. The lower portion will be partially delisted. The James River and Tributaries - City of Richmond Bacterial TMDL was approved by the EPA on 11/4/2010. The river is considered Category 2C.

James River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-G03E_JMS01A00 -James River -10.194 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - G01E-02-EBEN (CFL 2022) During the 2022 cycle, the mainstem of the tidal freshwater James River was impaired of the Aquatic Life Use due to an inadequate benthic community based on the Chesapeake Bay Benthic Index of Biological Integrity. Benthic segment JMSTFa was acceptable in the 2024 cycle and will be delisted.
-VAP-G03E_JMS01B10 -James River -3.485 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - G01E-02-EBEN (CFL 2022) During the 2022 cycle, the mainstem of the tidal freshwater James River was impaired of the Aquatic Life Use due to an inadequate benthic community based on the Chesapeake Bay Benthic Index of Biological Integrity. Benthic segment JMSTFa was acceptable in the 2024 cycle and will be delisted.
-VAP-G03R_BLY01A98 -Bailey Creek -2.84 Miles - Fish Consumption -Aldrin in Fish Tissue	PARTIAL DELIST 2024 - Aldrin in Fish Tissue - G03R-02-ALD (CFL 2002) The non-tidal portion of Bailey Creek was assessed in the 2002 cycle as impaired of the Fish Consumption Use goal because of exceedances of the human health screening levels for aldrin in fish tissue at station 2-BLY005.72 in 1997. Resampling occurred in 2021 at station 2-BLY005.72 (American eel) as well as at 2-BLY005.73 (creek chub, redbreast sunfish, yellow bullhead catfish). Aldrin was acceptable in all four samples; therefore, Bailey Creek is proposed for delisting.
-VAP-G03R_BLY01B22 -Bailey Creek -2.28 Miles - Fish Consumption -Aldrin in Fish Tissue	PARTIAL DELIST 2024 - Aldrin in Fish Tissue - G03R-02-ALD (CFL 2002) The non-tidal portion of Bailey Creek was assessed in the 2002 cycle as impaired of the Fish Consumption Use goal because of exceedances of the human health screening levels for aldrin in fish tissue at station 2-BLY005.72 in 1997. Resampling occurred in 2021 at station 2-BLY005.72 (American eel) as well as at 2-BLY005.73 (creek chub, redbreast sunfish, yellow bullhead catfish). Aldrin was acceptable in all four samples; therefore, Bailey Creek is proposed for delisting.
-VAP-G03R_BLY02A08 -Bailey Creek -1.35 Miles - Fish Consumption -Aldrin in Fish Tissue	PARTIAL DELIST 2024 - Aldrin in Fish Tissue - G03R-02-ALD (CFL 2002) The non-tidal portion of Bailey Creek was assessed in the 2002 cycle as impaired of the Fish Consumption Use goal because of exceedances of the human health screening levels for aldrin in fish tissue at station 2-BLY005.72 in 1997. Resampling occurred in 2021 at station 2-BLY005.72 (American eel) as well as at 2-BLY005.73 (creek chub, redbreast sunfish, yellow bullhead catfish). Aldrin was acceptable in all four samples; therefore, Bailey Creek is proposed for delisting.
-VAP-G03R_XUD01A06 -XUD - West Run, UT -1.57 Miles - Aquatic Life -Benthic Macroinvertebrates Bioassessments	PARTIAL DELIST 2024 - Benthic Macroinvertebrates Bioassessment - G03R-06-BEN (CFL 2008) During the 2008 cycle, the unnamed tributary to West Run was assessed as not supporting the Aquatic Life Use based on an impaired benthic community at 2-XUD000.15, a freshwater probabilistic monitoring station. However, the data was re-reviewed by the DEQ biologists in the 2024 cycle. They determined that "this site was not a candidate for assessment using the benthic macroinvertebrate community. 2-XUD000.15 was noted as being a “wetland swamp with many channels” and “beaver dams common”." The VSCI is not appropriate in swamp systems and the assessment was changed to indeterminate. The impairment will be delisted.
-VAP-G04E_JMS01A02 -James River -7.756 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - G01E-02-EBEN (CFL 2022) During the 2022 cycle, the mainstem of the tidal freshwater James River was impaired of the Aquatic Life Use due to an inadequate benthic community based on the Chesapeake Bay Benthic Index of Biological Integrity. Benthic segment JMSTFa was acceptable in the 2024 cycle and will be delisted.

James River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-G04E_JMS02A02 -James River -20.409 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - G04E-02-EBEN (CFL 2004) The oligohaline portion of the James River was previously impaired for benthics since 2004 as determined by the Chesapeake Bay B-IBI studies. Monitoring in the 2024 cycle was acceptable and the segment will be delisted.
-VAP-G04E_JMS02A02 -James River -20.409 Square Miles - Aquatic Life, Open-Water Aquatic Life -Chlorophyll-a	PARTIAL DELIST 2024 - Chlorophyll a - G04E-05-CHLA (CFL 2022) During the 2022 cycle, JMSOHa failed the summer seasonal chlorophyll a special standard. The spring criteria was met. In the 2024 cycle, the segment met both the spring and summer seasonal criteria. JMSOH does not have a short-term chlorophyll a criterion. The segment will be delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/31/2010; therefore, the segment is considered Category 2C.
-VAP-G04E_JMS03A04 -James River -0.294 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - G01E-02-EBEN (CFL 2022) During the 2022 cycle, the mainstem of the tidal freshwater James River was impaired of the Aquatic Life Use due to an inadequate benthic community based on the Chesapeake Bay Benthic Index of Biological Integrity. Benthic segment JMSTFa was acceptable in the 2024 cycle and will be delisted.
-VAP-G04E_JMS03B24 -James River -1.050 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - G01E-02-EBEN (CFL 2012) During the 2012-2016 cycles, the mainstem of the tidal freshwater James River was impaired of the Aquatic Life Use due to an inadequate benthic community based on the Chesapeake Bay Benthic Index of Biological Integrity. In addition, there was benthic alteration at 2010 Coastal 2000 stations 2CJMS055.04 and 2CJMS084.70, which were considered Category 5A. The source is "possibly cumulative chronic effects of metals and PAHs in the sediment". The JMSTFa B-IBI segment met the goal in the 2018 cycle. The impairment was shortened to those areas around the two Coastal 2000 stations. The remainder was partially delisted. During the 2022 cycle, the mainstem of the tidal freshwater James River was impaired of the Aquatic Life Use due to an inadequate benthic community based on the Chesapeake Bay Benthic Index of Biological Integrity. During the 2024 cycle, the WOE segments were split off into separate fact sheets due to the potential sediment local causes and are now included under G02E-05-EBTOX (2CJMS084.70) and G04E-06-EBTOX (2CJMS055.04). Benthic segment JMSTFa was acceptable in the 2024 cycle and will be delisted.
-VAP-G04E_JMS03C24 -James River -2.412 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - G01E-02-EBEN (CFL 2022) During the 2022 cycle, the mainstem of the tidal freshwater James River was impaired of the Aquatic Life Use due to an inadequate benthic community based on the Chesapeake Bay Benthic Index of Biological Integrity. Benthic segment JMSTFa was acceptable in the 2024 cycle and will be delisted.
-VAP-G04R_BLB01A06 -Bailey Branch -5.69 Miles - Aquatic Life, Wildlife -Mirex	DELIST 2024 - Mirex - G04R-03-MIREX (CFL 2010) During the 2010 cycle, Bailey Branch was assessed as not supporting of the Aquatic Life and Wildlife Uses due to two exceedances of the water quality standard for Mirex in SPMDs at freshwater probabilistic monitoring station 2-BLB002.04. However, in the 2024 cycle, it was determined that the original dataset included only one exceedance of Mirex and should have been listed as insufficient. The stream should have been assessed as insufficient. The impairment will be delisted.

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James River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-G05R_XDD01A98 -XDD - Chickahominy River, UT -1.17 Miles - Aquatic Life, Wildlife -Ammonia, Un-ionized	PARTIAL DELIST 2024 - Ammonia, Un-ionized- G05R-01-NH3 (CFL 2008) Clarification of original ammonia listing to Ammonia, Total.
-VAP-G08E_CHK02B18 -Chickahominy River -0.452 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - G08E-02-EBEN (CFL 2018) Correction to Sediment Bioassay due to error in original listing.
-VAP-H21R_GRD01A08 -Grease Creek -10.74 Miles - Recreation -Escherichia coli (E. coli)	DELIST 2024 - H21R-06-BAC / TMDL ID 00737 (CFL 2008) Grease Creek was initially impaired of the Recreation Use in the 2008 cycle based on an exceedance rate of 2/9 at 2-GRD001.62. It is considered nested in the Slate River Bacterial TMDL, which was approved by the EPA on 09/20/2007. During the 2020 cycle, the exceedance rate was 2/12 at station 2-GRD001.62. In the 2024 cycle, 2-GRD001.62 met both the STV and the geometric mean criteria and will be delisted.
-VAP-H33R_JMS01B24 -James River -16.79 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - 16.79 miles E. coli - H33R-06-BAC (CFL 2016) During the 2016 cycle, the James River from the Rivanna River downstream to Big Lickinghole Creek was impaired of the Recreation Use due to an E. coli exceedance rate of 8/48 at 2-JMS157.28. The exceedance rate was acceptable in the 2020 cycle (4/84); however, it was 2/12 at station 2-JMS166.50 and 4/12 at 2BJMS144.63 and therefore the segment remained impaired. The new bacteria criteria were implemented in the 2022 cycle; 2BJMS144.63 was impaired due to two or more STV hits in the same 90-day period with <10 samples. There was insufficient information to assess 2-JMS166.50. In the 2024 cycle, stations 2-JMS166.50, 2-JMS157.28, and 2-JMS152.40 were fully supporting. No additional data was collected at station 2BJMS144.63. The impairment will be shortened to extend from Deep Creek downstream to Big Lickinghole Creek. The James River Lower Piedmont Bacterial TMDL was approved by the EPA on 6/11/2008 and by the SWCB on 4/28/2009; therefore, this partially delisted segment will be considered Category 2C.
-VAP-H35R_TQC01A20 -Tongue Quarter Creek -6.42 Miles - Recreation -Escherichia coli (E. coli)	DELIST 2024 - E. coli - H35R-05-BAC (CFL 2020) During the 2020 cycle, Tongue Quarter Creek was impaired of the Recreation Use due to an E. coli exceedance rate of 2/12 at 2-TQC003.20, which is located at Broken Bridge Road. The stream is located within the study area for the Willis River Fecal Coliform TMDL, which was approved by the EPA on 5/31/2002 and by the SWCB on 6/17/2004 and the impairment was considered nested. In the 2024 cycle, E. coli monitoring at 2-TQC003.20 was acceptable (no STV exceedance rates >10% and no geomean exceedances in any 90-day period represented by 10+ samples); it will therefore be delisted.

James River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-H38R_JMS02A04 -James River -3.75 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - E. coli - H38R-08-BAC (CFL 2018) The James River from Mohawk Creek downstream to rivermile 137 was impaired of the Recreation Use in the 2018 cycle (4/14 at 2BJMS136.77). The segment is included in the James River Piedmont Region Bacterial TMDL, which was approved by the EPA on 6/11/2008 and by the SWCB on 4/28/2009 (Category 4A.) The exceedance rates were as follows in the 2020 cycle: 2BJMS136.77 - 7/23 2BJMS-J25-JRA - 12/73 (IN/O) 2BJMS-JRTP-JRMN - 0/5 (IN) Additional monitoring in the 2022 cycle was conducted under the new E. coli criteria. There were insufficient information to assess the standard. In the 2024 cycle, monitoring at the original listing station (2-JMS140.00) was fully supporting and the stream is proposed for delisting. There is insufficient information to assess 2BJMS136.77 for the new WQS (no STV exceedances but insufficient data to analyze geomean); however, re-sampling at that site is difficult. Due to the proximity of the stations, 2-JMS140.00 is considered representative of the entire 3.75 mile segment.
-VAP-H38R_XVV01A04 -XVV - UT to XNH (James River, UT) -0.41 Miles - Recreation -Fecal Coliform	DELIST 2024 - Fecal Coliform - H38R-05-BAC (CFL 2004) The tributary was assessed as not supporting of the Recreation Use in the 2004 cycle based on fecal coliform exceedances (2/2) in the ditch below the Four Seasons Laundry lagoon. The stream is within the study area for the James River - Lower Piedmont Region Bacterial TMDL, which was approved by the EPA on 6/11/2008 and by the SWCB on 4/28/2009; therefore, the impairment was considered nested (Category 4A.) The stream was revisited by monitoring staff in 2023. The lagoon is no longer present and the stream was determined to be an ephemeral channel at this station. Due to the change in conditions, the stream is proposed for delisting in the 2024 cycle.
-VAP-H39R_JMS01B00 -James River -2.04 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - E. coli - H39R-31-BAC (CFL 2020) During the 2020 cycle, the James River from rivermile 130.14 downstream to Tuckahoe Creek was impaired of the Recreation Use due to an E. coli exceedance rate of 2/11 at 2-JMS127.50, which is located at Watkins Landing. The segment is located within the study area for the James River - City of Richmond Bacterial TMDL which was approved by the EPA on 11/4/2010 and by the SWCB on 6/29/2012. Therefore, it was considered nested (Category 4A). New bacteria criteria were implemented in the 2022 cycle. No additional monitoring was conducted. The 2020 data would have been insufficient for assessment if the criteria had been implemented at the time; however, the impairment was carried over. During the 2024 cycle, E. coli was acceptable at 2-JMS127.50 (no geometric mean exceedances and no STV exceedances); therefore, the impairment will be delisted.
-VAP-H39R_JMS02B04 -James River -4.37 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - E. coli - H39R-31-BAC (CFL 2020) During the 2020 cycle, the James River from rivermile 130.14 downstream to Tuckahoe Creek was impaired of the Recreation Use due to an E. coli exceedance rate of 2/11 at 2-JMS127.50, which is located at Watkins Landing. The segment is located within the study area for the James River - City of Richmond Bacterial TMDL which was approved by the EPA on 11/4/2010 and by the SWCB on 6/29/2012. Therefore, it was considered nested (Category 4A). New bacteria criteria were implemented in the 2022 cycle. No additional monitoring was conducted. The 2020 data would have been insufficient for assessment if the criteria had been implemented at the time; however, the impairment was carried over. During the 2024 cycle, E. coli was acceptable at 2-JMS127.50 (no geometric mean exceedances and no STV exceedances); therefore, the impairment will be delisted.

James River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-J04R_EVN01A20 -Evans Creek -4.44 Miles - Recreation -Escherichia coli (E. coli)	DELIST 2024 - VAP-J01R-01, J04R-04-BAC (CFL 2020) During the 2024 cycle the new high frequency E.coli data was collected at 2DECP001.24 in the year 2022 and the segment became FS.
-VAP-J05L_BRI01L98 -Briery Creek Lake -819.67 Acres - Fish Consumption -Mercury in Fish Tissue	DELIST 2024 - Mercury in Fish Tissue - J05L-01-HGFT, VAP-J05L-01 (CFL 2020) During the 2024 cycle new Fish tissue data was collected that was fully supporting for Hg for all 3 species (redear sunfish, largemouth bass and gizzard shad) at station 2-BRI010.58.
-VAP-J05R_LTK01A20 -Little Briery Creek -3.79 Miles - Recreation -Escherichia coli (E. coli)	DELIST 2024 - VAP-J01R-01, J05R-04-BAC (CFL 2020) During the 2024 cycle high frequency bacteria data was collected that was fully supporting and bacteria was delisted.
-VAP-J17R_SFT02A00 -Swift Creek -2.88 Miles - Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - J17R-09-DO, VAP-J17R-09 (CFL 2022) During the 2024 cycle 7Q10 removed one of the DO violations and this parameter became fully supporting for DO.
-VAT-G10E_JMS01B08 -James River - Carters Grove Area (G10) -0.985 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - G10E-05-EBEN 2004 Estuarine benthics are supported and being delisted in the 2024 IR based on the Chesapeake Bay Benthic Indices of Biological Integrity (B-IBI) now supporting estuarine benthics for JMSOHa.
-VAT-G10E_JMS01B08 -James River - Carters Grove Area (G10) -0.985 Square Miles - Aquatic Life, Open-Water Aquatic Life -Chlorophyll-a	PARTIAL DELIST 2024 - G04E-05-CHLA 2022 The Chlorophyll a mean spring & summer values meet the criteria for JMSOHa and is being delisted in the 2024 IR.
-VAT-G10E_JMS02A06 -James River - Hog Point Area (Open Shellfish Area) -2.240 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - G10E-05-EBEN 2004 Estuarine benthics are supported and being delisted in the 2024 IR based on the Chesapeake Bay Benthic Indices of Biological Integrity (B-IBI) now supporting estuarine benthics for JMSOHa.

James River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-G10E_JMS02A06 -James River - Hog Point Area (Open Shellfish Area) -2.240 Square Miles - Aquatic Life, Open-Water Aquatic Life -Chlorophyll-a	PARTIAL DELIST 2024 - G04E-05-CHLA 2022 The Chlorophyll a mean spring & summer values meet the criteria for JMSOHa and is being delisted in the 2024 IR.
-VAT-G11E_BAL01A06 -Ballard Creek & Bay- James R. South Shore Tributary -0.019 Square Miles - Shellfishing -Fecal Coliform	Designated Use Removed - See Appendix 3
-VAT-G11E_JMS01B08 -James River - Hog Island Area [JMSOH area] -3.846 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - G10E-05-EBEN 2004 Estuarine benthics are supported and being delisted in the 2024 IR based on the Chesapeake Bay Benthic Indices of Biological Integrity (B-IBI) now supporting estuarine benthics for JMSOHa.
-VAT-G11E_JMS01B08 -James River - Hog Island Area [JMSOH area] -3.846 Square Miles - Aquatic Life, Open-Water Aquatic Life -Chlorophyll-a	PARTIAL DELIST 2024 - G04E-05-CHLA 2022 The Chlorophyll a mean spring & summer values meet the criteria for JMSOH and is being delisted in the 2024 IR.
-VAT-G11E_JMS01D14 -James River - Carters Grove Area (G11) -1.218 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - G10E-05-EBEN 2004 Estuarine benthics are supported and being delisted in the 2024 IR based on the Chesapeake Bay Benthic Indices of Biological Integrity (B-IBI) now supporting estuarine benthics for JMSOHa.
-VAT-G11E_JMS01D14 -James River - Carters Grove Area (G11) -1.218 Square Miles - Aquatic Life, Open-Water Aquatic Life -Chlorophyll-a	PARTIAL DELIST 2024 - G04E-05-CHLA 2022 The Chlorophyll a mean spring & summer values meet the criteria for JMSOHa and is being delisted in the 2024 IR.
-VAT-G11E_KIN01A06 -Kings Creek & Bay - James R. South Shore Tributary -0.031 Square Miles - Shellfishing -Fecal Coliform	Designated Use Removed - See Appendix 3

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-VAT-G11E_KIN02A18 -Kings Creek & Bay Mouth- James R. South Shore Tributary -0.005 Square Miles - Shellfishing -Fecal Coliform	Designated Use Removed - See Appendix 3
-VAT-G11E_RIC01A06 -Ragged Island Creek -0.163 Square Miles - Shellfishing -Fecal Coliform	Designated Use Removed - See Appendix 3
-VAT-G11L_LHR01A08 -Lee Hall Reservoir -66.49 Acres - Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - VAT-G11L-01 / G11-05-DO (2016) Listing station: 2-LHR001.76 (7 exceedances / 40 obs) and 2-LHR002.56 (5 exceedances / 32 obs). pooled DEQ DO data : 12 exceedances / 72 obs (16.6 exceedance rate) Delisting stations: 2-LHR001.76 (2 exceedances / 29 obs) and 2-LHR002.56 (0 exceedances / 25 obs). pooled DEQ DO data : 2 exceedances / 54 obs (3.7% exceedance rate)
-VAT-G11L_LHR01A08 -Lee Hall Reservoir -66.49 Acres - Fish Consumption -Mercury in Fish Tissue	PARTIAL DELIST 2024 - VAT-G11L-01 / G11L-01-HG (2010) The 2005 site has been replaced with the 2021 location. Site 2-WWK011.48 is no longer accessible to us by boat, so current and future fish tissue monitoring location is in the section of lake that is publicly accessible designated by 2-WWK012.41. Listing station : 2WWK011.48 —- 2005 IM-FT_Met-Hg, As Largemouth Bass; IM-FT_PCBs (4)Carp, Largemouth Bass Delisting Station: 2-WWK012.41: 2021 FT found no exceedances of the Mercury (Hg).
-VAT-G11L_LHR02A20 -Lee Hall Reservoir- Upper, Middle -225.65 Acres - Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - VAT-G11L-01 / G11-05-DO (2020) Listing station: 2-LHR001.76 (3 exceedances / 29 obs) and 2-LHR002.56 (9 exceedances / 25 obs). pooled DEQ DO data : 12 exceedances / 54 obs (22.2 % exceedance rate) Delisting stations: 2-LHR001.76 (2 exceedances / 29 obs) and 2-LHR002.56 (0 exceedances / 25 obs). pooled DEQ DO data : 2 exceedances / 54 obs (3.7% exceedance rate)
-VAT-G11L_LSL01I06 -Lone Star Lake I (PWS) -33.20 Acres - Aquatic Life -Dissolved Oxygen	DELIST 2024 - VAT-G11L-05 / G11L-03-DO (2006) Listing Station: 2- LSL000.20 has a violation rate of 34.7% (17 violates / 49 obs.). Delisting Station: 2-LSL000.20 has 4 exceedances / 40 obs. (10% exceedance rate)
-VAT-G12L_LCN01A06 -Lake Cohoon (PWS) -454.17 Acres - Aquatic Life -Dissolved Oxygen	DELIST 2024 - VAT-G12L-01 / G12L-01-DO (2006) Listing: - 2-LCN000.20 (4 violates/ 14 obs) Delisting - 2-LCN000.20 (3 exceedances / 31 obs)

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-VAT-G14L_LPR01A06 -Lake Prince - Reservoir (PWS) -715.37 Acres - Aquatic Life -Dissolved Oxygen	DELIST 2024- VAT-G14L-03 / G14L-03-DO (2006) Listing Station : 2-LPR000.02 (0 violates/ 21 obs) Delisting Station: 2-LPR000.02 (4 exceedances /58 obs)
-VAT-G14R_CRL01A08 -Carbell Swamp - Upper -2.95 Miles - Aquatic Life -pH	PARTIAL DELIST 2024 - G14R-01-PH 2002 Listing Station: 2-CRL004.04 with 3 exceedances out of 6 samples. Delisting Station: 2-CRL004.04 with 1 exceedance out of 11 samples
-VAT-G15E_ELI03A08 -Elizabeth River Mainstem - Mouth -3.445 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - G15E-03-01-EBEN (CFL 2010) ELIPHa is supporting and delisted for estuarine bioassessments in the 2024 IR. During the 2022 cycle, the mainstem of the tidal freshwater James River was impaired of the Aquatic Life Use due to an inadequate benthic community based on the Chesapeake Bay Benthic Index of Biological Integrity. Benthic segment ELIPHa was acceptable in the 2024 cycle and will be delisted.
-VAT-G15E_KMK01A12 -Knitting Mill Creek -0.027 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LAFMH-DO-BAY 2006 Aquatic Life Use DO is supporting and being delisted for the Lafayette Mesohaline (LAFMH) Chesapeake Bay Program segment based on meeting the criteria for ROY & summer 30-day mean dissolved oxygen criteria. EPA approved Chesapeake Bay TMDL 12/29/2010.
-VAT-G15E_LAF01A06 -Lafayette River - Upper -1.743 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LAFMH-DO-BAY 2006 Aquatic Life Use is supporting and being delisted for the Lafayette Mesohaline (LAFMH) Chesapeake Bay Program segment based on meeting the criteria for ROY & summer 30-day mean dissolved oxygen criteria.
-VAT-G15E_LAF02A06 -Lafayette River - Lower -0.404 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LAFMH-DO-BAY 2006 Aquatic Life Use is supporting and being delisted for the Lafayette Mesohaline (LAFMH) Chesapeake Bay Program segment based on meeting the criteria for ROY & summer 30-day mean dissolved oxygen criteria.
-VAT-G15E_SCO01A06 -Scott Creek -0.194 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - G15E-03-03-EBEN 2016 This AU was previously assessed as belonging to BIBI segment ELIPHa when it should have been attributed to ELIMHa. The current benthic status of ELIMHa is insufficient information. Estuarine Bioassessments will move from impaired to insufficient information in the 2024 IR.

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-VAV-H15R_TLR01A08 -Taylor Creek -4.99 Miles - Aquatic Life -Benthic Macroinvertebrates Bioassessments	PARTIAL DELIST 2024 - H15R-03-BEN (2008) Taylor Creek was originally placed on the 303(d) list for excursions of the State's water quality standard for Benthic Macroinvertebrate Bioassessments during the 2008 assessment cycle based on benthic surveys performed at probabilistic station 2-TLR000.52. Due to access permission issues at the listing station, follow-up monitoring was started at station 2-TLR000.03, located the first bridge downstream of the reach of the original probabilistic listing station. Benthic macroinvertebrate samples collected in the 2024 cycle at 2-TLR000.03 show support of aquatic life use (VSCI scores: fall 2020-75.5, spring 2022-61.6, fall 2022-62.6). Biologists note that the site has generally good habitat with some bank stability issues. Based on the supporting benthic data collected at the 2-TLR000.03 listing station, Taylor Creek is removed from the 303(d) list.
-VAV-H23L_PWC01A22 -Mint Springs Lake -3.84 Acres - Recreation -Harmful Algal Blooms	DELIST 2024 – H23L-03-HAB (2022) Mint Springs Lake was originally placed on the 303(d) list for recreation use impairment based on a VDH swimming advisory issued in August 2019. The harmful algae bloom (HAB) event persisted for a 34-day period (08/08/19 to 09/11/19) and was confirmed by VDH through follow-up monitoring. The initial sample occurred 8/7/19, follow-up sample on 9/6/19 (NO HAB) and the advisory was lifted. The 2024 Virginia Water Quality Assessment Guidance clarifies HAB assessment with a reliance on the monitoring data for issuing and lifting swimming advisories and no longer bases impairment on a 30-day period of advisory length. No additional HAB swimming advisories were issued at Mint Springs Lake in 2021 or 2022. As there are no new advisories and due to the updated HAB assessment method, Mint Springs Lake is removed from the 303(d) list.
-VAV-H23R_SIN02A10 -Spring Creek -3.49 Miles - Aquatic Life -Benthic Macroinvertebrates Bioassessments	DELIST 2024 - H23R-07-BEN (2012) This segment of Spring Creek was originally placed on the 303(d) list for excursions of the State's water quality standard for Benthic Macroinvertebrate Bioassessments during the 2012 assessment cycle based on a benthic survey performed at Rivanna Conservation Alliance (RCA) Level III station 2-XSI-XSI01-RCA. This single sample was collected in October 2010 as part of the Rivanna River Basin's Healthy Waters Project. RCA has not sampled the site since 2010 and does not plan to return. DEQ began follow-up monitoring at station 2-SIN002.70, located approximately 0.3 miles downstream of the RCA listing station. Benthic macroinvertebrate samples collected in the 2024 cycle at 2-SIN002.70 show support of aquatic life use (VSCI scores: spring 2018-65.2, fall 2018-54.7, spring 2019- 58.2, fall 2019- 73.9, spring 2020- 62.8, fall 2020-66.4, spring 2022-62.2, fall 2022-72.5). Biologists note that the site has a good benthic community with sensitive taxa present. Based on the supporting benthic data collected at the 2-SIN002.70, Spring Creek is removed from the 303(d) list.
-VAV-H25R_PYC01C24 -Piney Creek -1.45 Miles - Aquatic Life -Benthic Macroinvertebrates Bioassessments	DELIST 2024 - 1.45 miles - H25R-02-BEN (2012) This segment of Piney Creek was originally placed on the 303(d) list for excursions of the State's water quality standard for Benthic Macroinvertebrate Bioassessments during the 2012 assessment cycle based on a benthic macroinvertebrate surveys performed at Rivanna Conservation Alliance level III station 2-XPY-XPY01-RCA, located downstream of the pond on Piney Creek. Benthic macroinvertebrate samples collected in the 2024 cycle at new RCA level III station 2-XPY-XPY01-RCA show support of aquatic life use (VSCI scores: spring 2021-72.1, fall 2021-72.9, spring 2022-73.3, fall 2022-71.1). This new station is located upstream of the pond on Piney Creek. Based on the supporting benthic data collected at 2-XPY-XPY01-RCA, this headwaters segment of Piney Creek, upstream of the pond, is removed from the 303(d) list.
-VAV-H26L_RRS01A22 -S F Rivanna River Reservoir -217.39 Acres - Aquatic Life -Dissolved Oxygen	DELIST 2024 - H26L-01-DO (2018) This upstream segment of the South Fork Rivanna Reservoir was listed on the 303(d) list for excursions of the State's water quality standard for dissolved oxygen during the 2018 assessment period. The listing was based on pooled data from DEQ stations 2-RRS003.59 (15 exceedances of 55 samples for DO) and 2-RRS005.62 (7 exceedances of 55 samples for DO). The original reservoir assessment unit VAV-H26L_01 was split in the 2022 cycle to better represent the individual segments of the reservoir. DEQ stations 2-RRS003.59 and 2-RRS005.62 are now used to assess separate segments of the reservoir. During the 2024 assessment period, four of 52 samples fell below the State's water quality standard for DO at 2-RRS005.62 (8% excursion rate). Based on this improvement in water quality below a 10.5% exceedance rate, the DO impairment is removed from this upstream segment of the South Fork Rivanna River Reservoir.

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James River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAV-H30R_JCK01A12 -Jacks Branch -7.17 Miles - Aquatic Life -Benthic Macroinvertebrates Bioassessments	DELIST 2024 - H30R-03-BEN (2012) Jacks Branch was originally placed on the 303(d) list for excursions of the State's water quality standard for Benthic Macroinvertebrate Bioassessments during the 2012 assessment cycle based on a benthic survey performed at Rivanna Conservation Alliance (RCA) Level III station 2-JCK-JCK01-RCA (VSCI: fall 2009- 41.9). This single sample was collected in November 2009 as part of the Rivanna River Basin's Healthy Waters Project. RCA has not sampled the site since 2009 and does not plan to return. DEQ began follow-up monitoring at station 2-JAK000.11, located approximately 0.25 miles downstream of the RCA listing station. Benthic macroinvertebrate samples collected in the 2024 cycle at 2-JAK000.11 show support of aquatic life use (VSCI scores: spring 2022-60.1, fall 2022-63). Based on the supporting data collected at 2-JAK000.11, Jacks Branch is removed from the 303(d) list.
-VAV-H30R_MCK02A10 -Mechunk Creek -3.04 Miles - Aquatic Life -Benthic Macroinvertebrates Bioassessments	DELIST 2024 - H30R-01-BEN (2012) This segment of Mechunk Creek was originally placed on the 303(d) list for excursions of the State's water quality standard for Benthic Macroinvertebrate Bioassessments during the 2012 assessment cycle based on a benthic macroinvertebrate surveys performed at DEQ station 2-MCK007.47 (VSCI spring 2007- 72, fall 2008- 56, spring 2010- 58, fall 2010- 54). Benthic macroinvertebrate samples collected in the 2024 cycle at 2-MCK007.47 show support of aquatic life use (VSCI scores: spring 2022-77.3, fall 2022-64.6). Biologists note that the site has generally good instream habitat and an improved benthic community. Additional supporting data was collected in the 2024 cycle at the Rivanna Conservation Alliance's co-located station 2-MCK-MCK02-RCA (VSCI scores: 2017 Spring- 73.05, 2017 Fall- 68.83, 2018 Spring- 66.51, 2019 Spring- 64.33, 2020 Spring- 47.62, 2020 Fall- 68.04, 2021 spring- 65.6, 2021 fall- 61.9, 2022 fall- 60.8). Based on the supporting benthic data collected at 2-MCK007.47 and co-located station 2-MCK-MCK02-RCA, this segment of Mechunk Creek is removed from the 303(d) list.
-VAV-I01R_JKS02A00 -Jackson River -14.88 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - I01R-03-BAC (2020) This segment of the Jackson River was listed on the 303(d) list for exceedances of the State's water quality standard for e-coli bacteria during the 2020 assessment cycle. Data collected at 2-JKS074.27 contained 2 exceedences of the E.coli WQS out of 12 samples (16.6% exceedance rate). During the 2024 assessment period, at 2-JKS074.27 there are no STV exceedance rates >10% and no geomean exceedances in any 90-day period represented by 10+ samples. Due to the analysis of new data using the revised E.coli WQS, this Jackson River segment is removed from the 303(d) list.
-VAV-I09R_WLN03A06 -Wilson Creek Upper -6.75 Miles - Aquatic Life -Temperature	DELIST 2024 - I09R-02-TEMP (2004) The upper portion of Wilson Creek was added to the 303(d) list for exceedances of the State's water quality standard for temperature in the 2004 assessment period. This impairment was based on three exceedances of the temperature WQS out of 18 samples collected at DEQ station 2-WLN010.35 (16.7% exceedance rate). Data in the 2024 assessment period show one exceedance of the temperature WQS out of 24 samples (4%) at DEQ station 2-WLN010.35. Based on this improvement in water quality below a 10.5% exceedance rate, this segment of Wilson Creek is removed from the 303(d) list.
-VAV-I13R_BLP01A00 -Bullpasture River -12.62 Miles - Recreation -Escherichia coli (E. coli)	DELIST 2024 - I13R-01-BAC (2022) This segment of the Bullpasture River was listed on the 303(d) list for exceedances of the State's water quality standard for e-coli bacteria during the 2022 assessment period. During the 2022 assessment period, data collected at 2-BLP000.79 was impaired with two or more E.coli STV hits in the same 90-day period (< 10 samples in the period). During the 2024 assessment period, data collected at 2-BLP000.79 shows support with no geomean exceedances and only one E.coli STV exceedance in multiple 90-day periods represented by less than 10 samples. Due to the analysis of new data using the revised E.coli WQS, this Bullpasture River segment is removed from the 303(d) list.
-VAV-I16R_CWP01B22 -Cowpasture River -10.11 Miles - Recreation -Escherichia coli (E. coli)	DELIST 2024 - I16R-01-BAC (2022) This segment of the Cowpasture River was listed on the 303(d) list for exceedances of the State's water quality standard for e-coli bacteria during the 2022 assessment period. During the 2022 assessment period, data collected at 2-CWP026.33 was impaired with two or more E.coli STV hits in the same 90-day period with less than 10 samples. During the 2024 assessment period, data collected at 2-CWP026.33 shows support with no STV exceedance rates >10% and no geomean exceedances in any 90-day period represented by 10+ samples. Due to the analysis of new high frequency bacteria data using the revised E.coli WQS, this Cowpasture River segment is removed from the 303(d) list.

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Appendix 2 - Waters Identified for Delisting Since 2022 Report

James River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAV-I28R_JMS01A00 -James River -6.73 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - I28R-03-BAC (2022) This segment of the James River was listed on the 303(d) list for exceedances of the State's water quality standard for E.coli bacteria during the 2022 assessment period. In the 2022 assessment period, data collected at 2BJMS287.57 was impaired with two STV exceedances in the same 90-day period represented by 10 or more samples. In the 2024 assessment period, data collected at 2BJMS287.57 showed no STV exceedance rates greater than 10 percent and no geomean exceedances in any 90-day period represented by 10 or more samples. Due to the analysis of new data, this James River segment is removed from the 303(d) list.
-VAV-I36R_STH03B24 -South River -2.74 Miles - Aquatic Life -pH	DELIST 2024 - 2.74 mi - I36R-07-PH (2018) This portion of the South River was listed on the 303(d) list for excursions of the State's water quality standard for pH during the 2018 assessment period. This was based on four excursions of the pH WQS out of 12 samples (33.3%) at station 2-STH019.57. During the 2024 assessment period, no excursions of the pH WQS were found at DEQ station 2-STH014.78 (0/15) or Rockbridge Water Monitors Level III station 2-STH-SOURIV14-RWM (0/6). The original impaired assessment unit is split at the confluence of the Little Marys Creek tributary. Little Marys Creek shows no excursions of the pH WQS out of 27 samples in the 2024 cycle. Based on the supporting pH data collected in the downstream portion of the South River, this portion of the South River is removed from the 303(d) list.
-VAW-H01R_JMS04A00 -James River -7.42 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - H01R-02-BAC / VAW-H01R-01 (2014) 2BJMS282.98- 2024 IR finds ECOLI 'FS' - No STV exceedance rates >10% and no geomean exceedances in any 90-day period represented by 10+ samples. Original listing station (2-JMS282.28) has since been retired and is replaced by 2BJMS282.98.
-VAW-H05R_JMS03A00 -James River -7.71 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - E.COLI - H03R-04-BAC (2020) These waters are delisted during the 2024 data window due to E.Coli data collected at 2BJMS248.90 (James R. at Joshua Falls Boat Ramp) showing no STV exceedance rates >10% and no geomean exceedances in any 90-day period represented by 10+ samples. The Fish Consumption Use impairment remains.
-VAW-I27R_JMS01A00 -James River -7.98 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - I27R-01-BAC / VAW-I27R-01 (2014, 2016 extension) These waters are delisted based on Escherichia coli (E.coli) data collections at 2-JMS309.13 (RT. 11 Bridge at Buchanan). E.coli data collected in 2022 shows full support of the Recreation Use due to no Statistical Threshold Value (STV) exceedance rates >10% and no geomean exceedances in any 90-day period represented by 10+ samples. In addition, E.coli data collected at 2-JMS298.70 (Near Alpine Landing above Natural Bridge Station) finds full support of the Recreation Use due to no STV exceedance rates >10% and no geomean exceedances in any 90-day period represented by 10+ samples collected in 2022. Note that 2-JMS298.70 replaces Probabilistic Monitoring station 2-JMS298.17 (Rt. 608 Pull Off) due to the fact that the access for 2-JMS298.17 is on private property and was not intended for repeat visits. The fish consumption use remains impaired for this segment due to a VDH Fish Consumption Advisory (2020) for PCBs in fish tissue.
-VAW-I27R_JMS02A14 -James River -7.15 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - I27R-01-BAC / VAW-I27R-01 (2014, 2016 extension) These waters are delisted based on Escherichia coli (E.coli) data collections at 2-JMS309.13 (RT. 11 Bridge at Buchanan). E.coli data collected in 2022 shows full support of the Recreation Use due to no Statistical Threshold Value (STV) exceedance rates >10% and no geomean exceedances in any 90-day period represented by 10+ samples. In addition, E.coli data collected at 2-JMS298.70 (Near Alpine Landing above Natural Bridge Station) finds full support of the Recreation Use due to no STV exceedance rates >10% and no geomean exceedances in any 90-day period represented by 10+ samples collected in 2022. Note that 2-JMS298.70 replaces Probabilistic Monitoring station 2-JMS298.17 (Rt. 608 Pull Off) due to the fact that the access for 2-JMS298.17 is on private property and was not intended for repeat visits. E.coli impairment at 2-JMS298.17 extended the Recreation Use impairment for this segment in 2016. The fish consumption use remains impaired for this segment due to a VDH Fish Consumption Advisory (2020) for PCBs in fish tissue.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAW-I28R_JMS01A08 -James River -1.55 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - I27R-01-BAC / VAW-I27R-01 (2014, 2016 extension) These waters are delisted based on Escherichia coli (E.coli) data collections at 2-JMS309.13 (RT. 11 Bridge at Buchanan). E.coli data collected in 2022 shows full support of the Recreation Use due to no Statistical Threshold Value (STV) exceedance rates >10% and no geomean exceedances in any 90-day period represented by 10+ samples. In addition, E.coli data collected at 2-JMS298.70 (James River near Alpine Landing) finds full support of the Recreation Use due to no STV exceedance rates >10% and no geomean exceedances in any 90-day period represented by 10+ samples collected in 2022. Note that 2-JMS298.70 replaces Probabilistic Monitoring station 2-JMS298.17 (Rt. 608 Pull Off) due to the fact that the access for 2-JMS298.17 is on private property and was not intended for repeat visits. The fish consumption use remains impaired for this segment due to a VDH Fish Consumption Advisory (2020) for PCBs in fish tissue.

Rappahannock River Basin

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAN-E04R_HAZ01C06 -Hazel River -10.13 Miles - Recreation -Escherichia coli (E. coli)	DELIST 2024 - E. coli - E04R-01-BAC, VAN-E04R-01 (CFL 2006) During the 2012 cycle, and carried forward through the 2022 cycle, this segment was assessed as not supporting the recreation use because of excursions from the maximum E. coli bacteria criterion (3 of 5 samples - 60.0%) recorded at DEQ station 3-HAZ026.16 at Route 522. New high frequency bacteria monitoring at this location for the 2024 cycle indicated an STV exceedance rate less than 10% and no geomean exceedances in any 90-day period with 10+ samples. It has been determined that this segment should be delisted for E. coli based on assessment of the new data.
-VAN-E05R_THO03B16 -Thornton River -2.88 Miles - Recreation -Escherichia coli (E. coli)	DELIST 2024 - E. coli - E05R-02-BAC, VAN-E05R-02 (CFL 2022) During the 2022 cycle, this segment was assessed as not supporting the recreation use because the STV exceedance rate was greater than 10% in at least one 90-day period with 10+ samples; the geomean was exceeded in at least one 90-day period with 10+ samples; and there were two or more STV exceedances in at least one 90-day period with <10 samples. Data at this location for the 2024 cycle were assessed as supporting; the STV exceedance rate was less than 10% and there were no geomean exceedances in any 90-day period with 10+ samples. It has been determined that this segment should be delisted for E. coli based on the 2024 data assessment.
-VAN-E11R_GAR02A06 -Garth Run -5.82 Miles - Aquatic Life -Temperature	PARTIAL DELIST 2024 - Temperature - E11R-01-TEMP, VAN-E11R-02 (CFL 2018) During the 2022 cycle, this segment was assessed as not supporting the aquatic life use because of excursions greater than the maximum temperature criterion for natural trout waters (4 of 20 samples - 20.0%) at DEQ station 3-GAR005.59 at Route 615. Monitoring at this location for the 2024 cycle found that 0 of 22 samples (0.0%) are greater than the maximum temperature criterion for natural trout waters. It has been determined that this segment should be delisted for temperature based on an acceptable excursion rate.
-VAN-E13R_RAP01A00 -Rapidan River -7.64 Miles - Recreation -Escherichia coli (E. coli)	DELIST 2024 - E. coli - E13R-02-BAC, VAN-E13R-02 (CFL 2018) During the 2022 cycle, this segment was assessed as not supporting the recreation use because there were two or more STV exceedances in at least one 90-day period with <10 samples at DEQ station 3-RAP045.08 at Route 15. Data at this location for the 2024 cycle were assessed as supporting; there were no geomean exceedances and there was a single STV exceedance in one or multiple 90-day periods with fewer than 10 samples. It has been determined that this segment should be delisted for E. coli based on the 2024 data assessment.
-VAN-E14R_ROB01C00 -Robinson River -3.01 Miles - Aquatic Life -Temperature	DELIST 2024 - Temperature - E14R-01-TEMP, VAN-E14R-01 (CFL 2004) During the 2018 through 2022 cycles, this segment was assessed as not supporting the aquatic life use because of exceedances of the maximum temperature criterion for stockable trout waters (4 of 10 samples - 40.0%) at DEQ station 3-ROB024.06 at Route 649. Monitoring at this location for the 2024 cycle found that 1 of 11 samples (9.1%) are greater than the maximum temperature criterion for stockable trout waters. It has been determined that this segment should be delisted for temperature based on an acceptable excursion rate.
-VAN-E18R_RAP03A02 -Rapidan River -2.59 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - E. coli - E18R-01-BAC, VAN-E18R-01 (CFL 2006) During the 2022 cycle, this segment was assessed as not supporting the recreation use because there were two or more STV exceedances in at least one 90-day period with <10 samples at DEQ station 3-RAP006.53 at Route 610. Data at this location for the 2024 cycle were assessed as supporting; the STV exceedance rate was less than 10% and there were no geomean exceedances in any 90-day period with 10+ samples. It has been determined that this segment should be delisted for E. coli based on the 2024 data assessment.
-VAN-E21R_WHT01A06 -White Oak Run -6.52 Miles - Aquatic Life -pH	PARTIAL DELIST 2024 - pH - E21R-10-PH, VAN-E21R-01 (CFL 2014) During the 2018 through 2022 cycles, this segment was assessed as not supporting the aquatic life use because of excursions less than the lower limit of the pH criterion range (2 of 12 samples - 16.7%) recorded at DEQ station 3-WHT000.35 at Route 601. The pH excursions may have been attributable to natural conditions as this segment is in a low-lying coastal plain environment that is subject to low pH. Additional monitoring conducted at DEQ station 3-WHT003.73 at Route 601 for the 2024 cycle found that 0 of 4 samples (0.0%) are less than the lower limit of the pH criterion range (with all samples within the pH criterion range). It has been determined that this segment should be delisted for pH based on an acceptable excursion rate.

Rappahannock River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-E22E_RPP01A02 -Rappahannock River -5.133 Square Miles - Aquatic Life, Wildlife -Chloride	PARTIAL DELIST 2024 - Chloride - E22E-08-CHLR (CFL 2004) During the 2004 cycle, the lower tidal freshwater area downstream of Devils Elbow at Toby Point and Green Bay (rivermile 70.52) and the transitional area of the Rappahannock River were assessed as not supporting the Aquatic Life and Wildlife Uses based on chloride exceedances at multiple stations, including 3-RPP064.40. During the 2010 cycle, the Water Quality Standards were revised during Triennial Review. The freshwater-transitional zone boundary was moved upstream to rivermile 57.85. In addition, the chloride standard was removed in transitional waters. The standard still applies in freshwater areas and station 3-RPP064.40 remains in the freshwater area; therefore, this impairment was shortened to extend from Devils Elbow at Toby Point and Green Bay to the transitional zone boundary. The Rappahannock River below the new transitional boundary was delisted. Additional monitoring during the 2024 cycle was acceptable (0/3) and the segment will be delisted.
-VAP-E22E_RPP02A02 -Rappahannock River -1.344 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - E22E-01-EBEN (CFL 2010) During the 2010 cycle, the oligohaline portion of the mainstem Rappahannock indicated benthic impairment based on the Chesapeake Bay Benthic Index of Biological Integrity. The B-IBI was acceptable in the 2024 cycle and the segment will be delisted.
-VAP-E22E_RPP02B16 -Rappahannock River -2.003 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - E22E-01-EBEN (CFL 2010) During the 2010 cycle, the oligohaline portion of the mainstem Rappahannock indicated benthic impairment based on the Chesapeake Bay Benthic Index of Biological Integrity. The B-IBI was acceptable in the 2024 cycle and the segment will be delisted.
-VAP-E22E_RPP03A02 -Rappahannock River -2.012 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - E22E-01-EBEN (CFL 2010) During the 2010 cycle, the oligohaline portion of the mainstem Rappahannock indicated benthic impairment based on the Chesapeake Bay Benthic Index of Biological Integrity. The B-IBI was acceptable in the 2024 cycle and the segment will be delisted.
-VAP-E22E_RPP04A02 -Rappahannock River -0.942 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - E22E-01-EBEN (CFL 2010) During the 2010 cycle, the oligohaline portion of the mainstem Rappahannock indicated benthic impairment based on the Chesapeake Bay Benthic Index of Biological Integrity. The B-IBI was acceptable in the 2024 cycle and the segment will be delisted.
-VAP-E22E_RPP05A02 -Rappahannock River -6.958 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 6.958 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-E22E_WAR01A18 -Waterview Creek -0.038 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.0377 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.
-VAP-E22E_ZZZ02A06 -Unsegmented estuaries in E22 -0.014 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.0135 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.
-VAP-E23E_CAT01A02 -Cat Point Creek -1.280 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 1.2804 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.
-VAP-E23E_CRC01A08 -Church Swamp -0.002 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.0017 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.
-VAP-E23E_HOK01A98 -Hoskins Creek -0.084 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.0842 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.

Rappahannock River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-E23E_HOK02A08 -Hoskins Creek -0.052 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.0520 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.
-VAP-E23E_HOK02A10 -Hoskins Creek -0.016 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.0155 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.
-VAP-E23E_LIE01A98 -Little Carter Creek, Jugs Creek -0.419 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.4194 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.
-VAP-E23E_MTL01A10 -Mount Landing Creek -0.172 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.1722 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.
-VAP-E23E_PIS02A00 -Piscataway Creek -0.589 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.5886 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.

Rappahannock River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-E23E_RPP02A98 -Rappahannock River -8.123 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 8.1227 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.
-VAP-E23E_RPP02B10 -Rappahannock River -0.158 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.1584 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.
-VAP-E23E_RPP02C12 -Rappahannock River -0.387 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.3865 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.
-VAP-E23E_ZZZ02A06 -Unsegmented estuaries in E23 -0.049 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.0494 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.
-VAP-E23E_ZZZ02B10 -Unsegmented estuaries in E23 -0.007 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.0071 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.

Rappahannock River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-E24E_LIK01A12 -Little Totuskey Creek -0.055 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - E24E-02-EBTOX (CFL 2006) Correction to Sediment Bioassay due to error in original listing.
-VAP-E24E_LIK01A12 -Little Totuskey Creek -0.055 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.0553 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.
-VAP-E24E_RIC01A04 -Richardson Creek -0.321 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.3211 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.
-VAP-E24E_RIC01C10 -Richardson Creek -0.024 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.0239 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.
-VAP-E24E_RPP01B14 -Garrett's Marina -0.003 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.0026 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.
-VAP-E24E_TOT01A00 -Totuskey Creek -0.302 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - E24E-02-EBTOX (CFL 2006) Correction to Sediment Bioassay due to error in original listing.

Rappahannock River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-E24E_TOT01A00 -Totuskey Creek -0.302 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.3022 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.
-VAP-E24E_TOT02A00 -Totuskey Creek -0.647 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - E24E-02-EBTOX (CFL 2006) Correction to Sediment Bioassay due to error in original listing.
-VAP-E24E_TOT02A00 -Totuskey Creek -0.647 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.6473 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.
-VAP-E24E_TOT02B10 -Totuskey Creek -0.064 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - E24E-02-EBTOX (CFL 2006) Correction to Sediment Bioassay due to error in original listing.
-VAP-E24E_TOT02B10 -Totuskey Creek -0.064 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.0636 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 4A/4D/2C as appropriate.

Rappahannock River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-E25E_FAM01A98 -Farnham Creek -0.350 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.3504 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, RPPMH segments are considered Category 4A/4D/2C as appropriate.
-VAP-E25E_FAM01B22 -Farnham Creek -0.074 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.0742 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, RPPMH segments are considered Category 4A/4D/2C as appropriate.
-VAP-E25E_PAY01A02 -Paynes Creek -0.049 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.0491 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, RPPMH segments are considered Category 4A/4D/2C as appropriate.
-VAP-E25E_PAY01A02 -Paynes Creek -0.049 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - Fecal Coliform - E25E-28-SF (CFL 2008) VDH-DSS Shellfish Condemnation 022-094S211, 11/15/2022 - seasonally condemned On older summaries Paynes Creek was shown to be non-productive. However, during the 2008 cycle, the area was determined to be condemned. It was considered nested in the nearby Greenvale Creek Shellfish TMDL, which was approved by the EPA on 8/2/2006 and by the SWCB on 6/27/2007. The closure converted to seasonally condemned in the 2024 cycle and the impairment will be delisted.
-VAP-E25E_TWN01A12 -Town Bridge Swamp -0.002 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.0017 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Areas outside the Consent Decree extent will be partially delisted. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, RPPMH is considered Category 4D/2C, as appropriate, for dissolved oxygen.

Rappahannock River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-E25E_ZZZ01A14 -Unsegmented estuaries in E25 -0.077 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – 0.0771 mi2 – RPPMH-DO-BAY (CFL 2020) The mainstem of the Rappahannock River from Myrtle Swamp to its mouth was originally listed in 1998 by DEQ due to dissolved oxygen exceedances and nutrient overenrichment. The EPA extended the segment upstream to the confluence with Totuskey Creek. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. The Deep Water and Deep Channel Subuses failed in the 2018 - 2022 cycles. In the 2024 cycle, both Open Water Subuse 30-day mean dissolved oxygen criteria passed. The Deep Channel Subuse also passed, where applicable. Deep Water Areas failed. Open Water-only areas outside the Consent Decree extent will be partially delisted for dissolved oxygen. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, RPPMH segments are considered Category 4A/4D/2C as appropriate.
-VAP-E26E_BRI01B22 -Bridge Cove -0.035 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - Fecal Coliform - E26E-58-SF (CFL 2022) VDH-DSS Condemnation 020-041S50, 10/15/2022 - seasonally condemned A portion of Bridge Cove was impaired of the Shellfish Use in the 2022 cycle (non-administrative portion of VDH-DSS Condemnation 020-041D, 11/15/2020.) The impairment was nested in the neighboring Eastern Branch Carter Creek Shellfish TMDL, which was approved by the EPA on 9/20/2007 and by the SWCB on 7/31/2008. The condemnation converted to seasonally condemned in the 2024 cycle and the segment will be delisted.
-VAP-E26E_CAR01A02 -Carter Cove -0.040 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - Fecal Coliform - E26E-59-SF (CFL 2022) Portion of VDH-DSS condemnation 020-041M1, 10/15/2022 - seasonally condemned A portion of Carters Cove was assessed as impaired of the Shellfish Use during the 1998 303(d) cycle due to VDH condemnation 41A, 11/1/1996. The TMDL was approved by the EPA on 9/20/2007 and by the SWCB on 7/31/2008. The closure was rescinded in the 2020 cycle and the segment was delisted (Category 2C/2B.) A portion was relisted in the 2022 cycle (VDH-DSS condemnation 020-041E, 11/15/2020). The condemnation converted to seasonally condemned in the 2024 cycle and the segment will be delisted again.
-VAP-E26E_CTM01B24 -Eastern Branch Corrotoman River, UT -0.007 Square Miles - Shellfishing -Fecal Coliform	Designated Use Removed - See Appendix 3
-VAP-E26E_JAC01A24 -Jacks Cove -0.016 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - 0.0164 mi2 - E26E-46-SF (CFL 2002) VDH shellfish condemnation 020-041S49, 10/15/2022 - seasonally condemned A portion of Eastern Branch Carters Creek was assessed as impaired of the Shellfish Use during the 1998 303(d) cycle due to VDH condemnation 41C, 11/1/1996. Although the segment has expanded several times, the TMDL was completed only for the original segment. The TMDL due date for this downstream portion was 2014 since it first expanded during the 2002 cycle. It was considered nested in the upstream Eastern Branch Carter Creek Shellfish TMDL, which was approved by the EPA on 9/20/2007. The condemnation shrank in the 2024 cycle; Jacks Cove converted to seasonally condemned and will be partially delisted.

-VAP-E26E_JON01A08 -John Creek -0.036 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - Fecal Coliform - E26E-53-SF (CFL 2008) VDH Shellfish Condemnation 021U-132S210, 11/15/2022 - seasonally condemned John Creek has been impaired of the Shellfish Use. It was considered nested within the Western Branch Corrotoman River Shellfish TMDL, which was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008. During the 2024 cycle, the condemnation converted to seasonally condemned and the segment will be delisted.

Roanoke and Yadkin River Basins

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAS-M02L_LOV01B10 -Lovills Creek Lake -42.46 Acres - Fish Consumption -DDT in Fish Tissue	PARTIAL DELIST 2024: M02L-01-DDT, CFL - 2010. Fish tissue collected on 7/29/2021 at 4BLOV009.45 were analyzed for organochlorine pesticides. No exceedances of the WQS tissue value (TV) for Dichlorodiphenyltrichloroethane (DDT), 120 ppb, were found in either species collected for analysis. Carp (1 fish sample) at 5.25 ppb and white sucker (5 fish composite) at 8.52 ppb. Listing Data: Fish tissue collected on 8/8/2007 at 4BLOV009.45 show exceedances of the TV for Total DDT. Carp #1 (1 fish sample) at 2264.06 ppb, carp #2 (1 fish sample) at 4474.11 ppb.
-VAW-L03R_ROA02A00 -Roanoke River -2.68 Miles - Aquatic Life -Temperature	PARTIAL DELIST 2024 - VAW-L03R-02 & 90004 (2006) AND L03R-01-TEMP / VAW-L04R-01 (2008) These waters are delisted based on updated WQS Special Standard 'ff' which states: Maximum temperature for these seasonally stockable trout waters is 28°C and applies May 1 through October 31. Six out of six temperature observations show full support during the 2024 IR at 4AROA212.17 (Rt. 11 Bridge below Eaton, Inc.) resulting in a 0% excursion rate of applicable temperature criterion. These waters remain listed for E.coli and PCBs in Fish Tissue.
-VAW-L03R_ROA03A00 -Roanoke River -3.42 Miles - Aquatic Life -Temperature	PARTIAL DELIST 2024 - VAW-L03R-02 & 90004 (2006) AND L03R-01-TEMP / VAW-L04R-01 (2008) These waters are delisted based on updated WQS Special Standard 'ff' which states: Maximum temperature for these seasonally stockable trout waters is 28°C and applies May 1 through October 31. Six out of six temperature observations show full support during the 2024 IR at 4AROA212.17 (Rt. 11 Bridge below Eaton, Inc.) resulting in a 0% excursion rate of applicable temperature criterion. These waters remain listed for E.coli and PCBs in Fish Tissue.
-VAW-L03R_ROA04A00 -Roanoke River -5.58 Miles - Aquatic Life -Temperature	PARTIAL DELIST 2024 - VAW-L03R-02 & 90004 (2006) AND L03R-01-TEMP / VAW-L04R-01 (2008) These waters are delisted based on updated WQS Special Standard 'ff' which states: Maximum temperature for these seasonally stockable trout waters is 28°C and applies May 1 through October 31. Six out of six temperature observations show full support during the 2024 IR at 4AROA212.17 (Rt. 11 Bridge below Eaton, Inc.) resulting in a 0% excursion rate of applicable temperature criterion. These waters remain listed for E.coli and PCBs in Fish Tissue.
-VAW-L03R_ROA05A00 -Roanoke River -1.44 Miles - Aquatic Life -Temperature	PARTIAL DELIST 2024 - VAW-L03R-02 & 90004 (2006) AND L03R-01-TEMP / VAW-L04R-01 (2008) These waters are delisted based on updated WQS Special Standard 'ff' which states: Maximum temperature for these seasonally stockable trout waters is 28°C and applies May 1 through October 31. Six out of six temperature observations show full support during the 2024 IR at 4AROA212.17 (Rt. 11 Bridge below Eaton, Inc.) resulting in a 0% excursion rate of applicable temperature criterion. These waters remain listed for E.coli and PCBs in Fish Tissue.
-VAW-L07L_BDA01A10 -Smith Mtn. Lake (Beaverdam Creek) -151.70 Acres - Fish Consumption -Mercury in Fish Tissue	PARTIAL DELIST 2024 – L12-01-HG & VAW-L12L-01 (2010) 4AROA175.63 (Hales Ford Bridge)- Mercury (Hg) fish tissue exceedances of the DEQ WQS based 0.3 ppm TV are found in two species from 2006 collections; largemouth bass from four individual fish (49.2 cm) at 0.691, (47.3 cm) at 0.484, (44.5 cm) at 0.376 and (40.9 cm) at 0.305 ppm; and flathead catfish (83.4 cm) at 0.406 ppm. 4AROA175.63 – 2019 and 2021 FT – No Mercury (Hg) exceedances in the following species: Largemouth Bass, Striped Bass, Flathead Catfish, Channel Catfish, and Quillback Carpsucker. 4AROA196.05 (McVeigh Ford)- 2002 Data records one species, an individual flathead catfish (91.3 cm) at 0.34 ppm. 4AROA196.05 – 2019 FT – One Mercury (Hg) exceedance in the following species: Flathead Catfish (1 fish) at 0.43 ppm. No Mercury (Hg) exceedances were found in the following species: Largemouth Bass, Bluegill Sunfish, and Golden Redhorse Sucker
-VAW-L07L_BKY01A10 -Smith Mtn. Lake (Beckys Creek) -246.95 Acres - Fish Consumption -Mercury in Fish Tissue	PARTIAL DELIST 2024 – L12-01-HG & VAW-L12L-01 (2010) 4AROA175.63 (Hales Ford Bridge)- Mercury (Hg) fish tissue exceedances of the DEQ WQS based 0.3 ppm TV are found in two species from 2006 collections; largemouth bass from four individual fish (49.2 cm) at 0.691, (47.3 cm) at 0.484, (44.5 cm) at 0.376 and (40.9 cm) at 0.305 ppm; and flathead catfish (83.4 cm) at 0.406 ppm. 4AROA175.63 – 2019 and 2021 FT – No Mercury (Hg) exceedances in the following species: Largemouth Bass, Striped Bass, Flathead Catfish, Channel Catfish, and Quillback Carpsucker. 4AROA196.05 (McVeigh Ford)- 2002 Data records one species, an individual flathead catfish (91.3 cm) at 0.34 ppm. 4AROA196.05 – 2019 FT – One Mercury (Hg) exceedance in the following species: Flathead Catfish (1 fish) at 0.43 ppm. No Mercury (Hg) exceedances were found in the following species: Largemouth Bass, Bluegill Sunfish, and Golden Redhorse Sucker

Roanoke and Yadkin River Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAW-L07L_BTT01A10 -Smith Mtn. Lake (Bettys Creek) -213.20 Acres - Fish Consumption -Mercury in Fish Tissue	PARTIAL DELIST 2024 – L12-01-HG & VAW-L12L-01 (2010) 4AROA175.63 (Hales Ford Bridge)- Mercury (Hg) fish tissue exceedances of the DEQ WQS based 0.3 ppm TV are found in two species from 2006 collections; largemouth bass from four individual fish (49.2 cm) at 0.691, (47.3 cm) at 0.484, (44.5 cm) at 0.376 and (40.9 cm) at 0.305 ppm; and flathead catfish (83.4 cm) at 0.406 ppm. 4AROA175.63 – 2019 and 2021 FT – No Mercury (Hg) exceedances in the following species: Largemouth Bass, Striped Bass, Flathead Catfish, Channel Catfish, and Quillback Carpsucker. 4AROA196.05 (McVeigh Ford)- 2002 Data records one species, an individual flathead catfish (91.3 cm) at 0.34 ppm. 4AROA196.05 – 2019 FT – One Mercury (Hg) exceedance in the following species: Flathead Catfish (1 fish) at 0.43 ppm. No Mercury (Hg) exceedances were found in the following species: Largemouth Bass, Bluegill Sunfish, and Golden Redhorse Sucker
-VAW-L07L_FIN02A10 -Smith Mtn. Lake (Falling Creek) -18.37 Acres - Fish Consumption -Mercury in Fish Tissue	PARTIAL DELIST 2024 – L12-01-HG & VAW-L12L-01 (2010) 4AROA175.63 (Hales Ford Bridge)- Mercury (Hg) fish tissue exceedances of the DEQ WQS based 0.3 ppm TV are found in two species from 2006 collections; largemouth bass from four individual fish (49.2 cm) at 0.691, (47.3 cm) at 0.484, (44.5 cm) at 0.376 and (40.9 cm) at 0.305 ppm; and flathead catfish (83.4 cm) at 0.406 ppm. 4AROA175.63 – 2019 and 2021 FT – No Mercury (Hg) exceedances in the following species: Largemouth Bass, Striped Bass, Flathead Catfish, Channel Catfish, and Quillback Carpsucker. 4AROA196.05 (McVeigh Ford)- 2002 Data records one species, an individual flathead catfish (91.3 cm) at 0.34 ppm. 4AROA196.05 – 2019 FT – One Mercury (Hg) exceedance in the following species: Flathead Catfish (1 fish) at 0.43 ppm. No Mercury (hg) exceedances were found in the following species: Largemouth Bass, Bluegill Sunfish, and Golden Redhorse Sucker
-VAW-L07L_HFW01A10 -Smith Mtn. Lake (Hales Creek) -117.91 Acres - Fish Consumption -Mercury in Fish Tissue	PARTIAL DELIST 2024 – L12-01-HG & VAW-L12L-01 (2010) 4AROA175.63 (Hales Ford Bridge)- Mercury (Hg) fish tissue exceedances of the DEQ WQS based 0.3 ppm TV are found in two species from 2006 collections; largemouth bass from four individual fish (49.2 cm) at 0.691, (47.3 cm) at 0.484, (44.5 cm) at 0.376 and (40.9 cm) at 0.305 ppm; and flathead catfish (83.4 cm) at 0.406 ppm. 4AROA175.63 – 2019 and 2021 FT – No Mercury (Hg) exceedances in the following species: Largemouth Bass, Striped Bass, Flathead Catfish, Channel Catfish, and Quillback Carpsucker. 4AROA196.05 (McVeigh Ford)- 2002 Data records one species, an individual flathead catfish (91.3 cm) at 0.34 ppm. 4AROA196.05 – 2019 FT – One Mercury (Hg) exceedance in the following species: Flathead Catfish (1 fish) at 0.43 ppm. No Mercury (Hg) exceedances were found in the following species: Largemouth Bass, Bluegill Sunfish, and Golden Redhorse Sucker
-VAW-L07L_IND01A10 -Smith Mtn. Lake (Indian Creek) -161.67 Acres - Fish Consumption -Mercury in Fish Tissue	PARTIAL DELIST 2024 – L12-01-HG & VAW-L12L-01 (2010) 4AROA175.63 (Hales Ford Bridge)- Mercury (Hg) fish tissue exceedances of the DEQ WQS based 0.3 ppm TV are found in two species from 2006 collections; largemouth bass from four individual fish (49.2 cm) at 0.691, (47.3 cm) at 0.484, (44.5 cm) at 0.376 and (40.9 cm) at 0.305 ppm; and flathead catfish (83.4 cm) at 0.406 ppm. 4AROA175.63 – 2019 and 2021 FT – No Mercury (Hg) exceedances in the following species: Largemouth Bass, Striped Bass, Flathead Catfish, Channel Catfish, and Quillback Carpsucker. 4AROA196.05 (McVeigh Ford)- 2002 Data records one species, an individual flathead catfish (91.3 cm) at 0.34 ppm. 4AROA196.05 – 2019 FT – One Mercury (Hg) exceedance in the following species: Flathead Catfish (1 fish) at 0.43 ppm. No Mercury (Hg) exceedances were found in the following species: Largemouth Bass, Bluegill Sunfish, and Golden Redhorse Sucker
-VAW-L07L_JUM01A10 -Smith Mtn. Lake (Jumping Run) -29.11 Acres - Fish Consumption -Mercury in Fish Tissue	PARTIAL DELIST 2024 – L12-01-HG & VAW-L12L-01 (2010) 4AROA175.63 (Hales Ford Bridge)- Mercury (Hg) fish tissue exceedances of the DEQ WQS based 0.3 ppm TV are found in two species from 2006 collections; largemouth bass from four individual fish (49.2 cm) at 0.691, (47.3 cm) at 0.484, (44.5 cm) at 0.376 and (40.9 cm) at 0.305 ppm; and flathead catfish (83.4 cm) at 0.406 ppm. 4AROA175.63 – 2019 and 2021 FT – No Mercury (Hg) exceedances in the following species: Largemouth Bass, Striped Bass, Flathead Catfish, Channel Catfish, and Quillback Carpsucker. 4AROA196.05 (McVeigh Ford)- 2002 Data records one species, an individual flathead catfish (91.3 cm) at 0.34 ppm. 4AROA196.05 – 2019 FT – One Mercury (Hg) exceedance in the following species: Flathead Catfish (1 fish) at 0.43 ppm. No Mercury (Hg) exceedances were found in the following species: Largemouth Bass, Bluegill Sunfish, and Golden Redhorse Sucker
-VAW-L07L_LVL01A10 -Smith Mtn. Lake (Lynville Creek) -76.75 Acres - Fish Consumption -Mercury in Fish Tissue	PARTIAL DELIST 2024 – L12-01-HG & VAW-L12L-01 (2010) 4AROA175.63 (Hales Ford Bridge)- Mercury (Hg) fish tissue exceedances of the DEQ WQS based 0.3 ppm TV are found in two species from 2006 collections; largemouth bass from four individual fish (49.2 cm) at 0.691, (47.3 cm) at 0.484, (44.5 cm) at 0.376 and (40.9 cm) at 0.305 ppm; and flathead catfish (83.4 cm) at 0.406 ppm. 4AROA175.63 – 2019 and 2021 FT – No Mercury (Hg) exceedances in the following species: Largemouth Bass, Striped Bass, Flathead Catfish, Channel Catfish, and Quillback Carpsucker. 4AROA196.05 (McVeigh Ford)- 2002 Data records one species, an individual flathead catfish (91.3 cm) at 0.34 ppm. 4AROA196.05 – 2019 FT – One Mercury (Hg) exceedance in the following species: Flathead Catfish (1 fish) at 0.43 ppm. No Mercury (Hg) exceedances were found in the following species: Largemouth Bass, Bluegill Sunfish, and Golden Redhorse Sucker

Roanoke and Yadkin River Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAW-L07L_ROA02A10 -Smith Mtn. Lake (Roanoke River) -2434.88 Acres - Fish Consumption -Mercury in Fish Tissue	PARTIAL DELIST 2024 – L12-01-HG & VAW-L12L-01 (2010) 4AROA175.63 (Hales Ford Bridge)- Mercury (Hg) fish tissue exceedances of the DEQ WQS based 0.3 ppm TV are found in two species from 2006 collections; largemouth bass from four individual fish (49.2 cm) at 0.691, (47.3 cm) at 0.484, (44.5 cm) at 0.376 and (40.9 cm) at 0.305 ppm; and flathead catfish (83.4 cm) at 0.406 ppm. 4AROA175.63 – 2019 and 2021 FT – No Mercury (Hg) exceedances in the following species: Largemouth Bass, Striped Bass, Flathead Catfish, Channel Catfish, and Quillback Carpsucker. 4AROA196.05 (McVeigh Ford)- 2002 Data records one species, an individual flathead catfish (91.3 cm) at 0.34 ppm. 4AROA196.05 – 2019 FT – One Mercury (Hg) exceedance in the following species: Flathead Catfish (1 fish) at 0.43 ppm. No Mercury (Hg) exceedances were found in the following species: Largemouth Bass, Bluegill Sunfish, and Golden Redhorse Sucker
-VAW-L07L_ROA03A10 -Smith Mtn. Lake (Roanoke River) -431.99 Acres - Fish Consumption -Mercury in Fish Tissue	PARTIAL DELIST 2024 – L12-01-HG & VAW-L12L-01 (2010) 4AROA175.63 (Hales Ford Bridge)- Mercury (Hg) fish tissue exceedances of the DEQ WQS based 0.3 ppm TV are found in two species from 2006 collections; largemouth bass from four individual fish (49.2 cm) at 0.691, (47.3 cm) at 0.484, (44.5 cm) at 0.376 and (40.9 cm) at 0.305 ppm; and flathead catfish (83.4 cm) at 0.406 ppm. 4AROA175.63 – 2019 and 2021 FT – No Mercury (Hg) exceedances in the following species: Largemouth Bass, Striped Bass, Flathead Catfish, Channel Catfish, and Quillback Carpsucker. 4AROA196.05 (McVeigh Ford)- 2002 Data records one species, an individual flathead catfish (91.3 cm) at 0.34 ppm. 4AROA196.05 – 2019 FT – One Mercury (Hg) exceedance in the following species: Flathead Catfish (1 fish) at 0.43 ppm. No Mercury (Hg) exceedances were found in the following species: Largemouth Bass, Bluegill Sunfish, and Golden Redhorse Sucker
-VAW-L07L_ROA03B22 -Smith Mtn. Lake (Roanoke River) -583.52 Acres - Fish Consumption -Mercury in Fish Tissue	PARTIAL DELIST 2024 – L12-01-HG & VAW-L12L-01 (2010) 4AROA175.63 (Hales Ford Bridge)- Mercury (Hg) fish tissue exceedances of the DEQ WQS based 0.3 ppm TV are found in two species from 2006 collections; largemouth bass from four individual fish (49.2 cm) at 0.691, (47.3 cm) at 0.484, (44.5 cm) at 0.376 and (40.9 cm) at 0.305 ppm; and flathead catfish (83.4 cm) at 0.406 ppm. 4AROA175.63 – 2019 and 2021 FT – No Mercury (Hg) exceedances in the following species: Largemouth Bass, Striped Bass, Flathead Catfish, Channel Catfish, and Quillback Carpsucker. 4AROA196.05 (McVeigh Ford)- 2002 Data records one species, an individual flathead catfish (91.3 cm) at 0.34 ppm. 4AROA196.05 – 2019 FT – One Mercury (Hg) exceedance in the following species: Flathead Catfish (1 fish) at 0.43 ppm. No Mercury (Hg) exceedances were found in the following species: Largemouth Bass, Bluegill Sunfish, and Golden Redhorse Sucker
-VAW-L07L_ROA03C22 -Smith Mtn. Lake (Roanoke River) -578.10 Acres - Fish Consumption -Mercury in Fish Tissue	PARTIAL DELIST 2024 – L12-01-HG & VAW-L12L-01 (2010) 4AROA175.63 (Hales Ford Bridge)- Mercury (Hg) fish tissue exceedances of the DEQ WQS based 0.3 ppm TV are found in two species from 2006 collections; largemouth bass from four individual fish (49.2 cm) at 0.691, (47.3 cm) at 0.484, (44.5 cm) at 0.376 and (40.9 cm) at 0.305 ppm; and flathead catfish (83.4 cm) at 0.406 ppm. 4AROA175.63 – 2019 and 2021 FT – No Mercury (Hg) exceedances in the following species: Largemouth Bass, Striped Bass, Flathead Catfish, Channel Catfish, and Quillback Carpsucker. 4AROA196.05 (McVeigh Ford)- 2002 Data records one species, an individual flathead catfish (91.3 cm) at 0.34 ppm. 4AROA196.05 – 2019 FT – One Mercury (Hg) exceedance in the following species: Flathead Catfish (1 fish) at 0.43 ppm. No Mercury (Hg) exceedances were found in the following species: Largemouth Bass, Bluegill Sunfish, and Golden Redhorse Sucker
-VAW-L07L_ROA03D22 -Smith Mtn. Lake (Roanoke River) -602.39 Acres - Fish Consumption -Mercury in Fish Tissue	PARTIAL DELIST 2024 – L12-01-HG & VAW-L12L-01 (2010) 4AROA175.63 (Hales Ford Bridge)- Mercury (Hg) fish tissue exceedances of the DEQ WQS based 0.3 ppm TV are found in two species from 2006 collections; largemouth bass from four individual fish (49.2 cm) at 0.691, (47.3 cm) at 0.484, (44.5 cm) at 0.376 and (40.9 cm) at 0.305 ppm; and flathead catfish (83.4 cm) at 0.406 ppm. 4AROA175.63 – 2019 and 2021 FT – No Mercury (Hg) exceedances in the following species: Largemouth Bass, Striped Bass, Flathead Catfish, Channel Catfish, and Quillback Carpsucker. 4AROA196.05 (McVeigh Ford)- 2002 Data records one species, an individual flathead catfish (91.3 cm) at 0.34 ppm. 4AROA196.05 – 2019 FT – One Mercury (Hg) exceedance in the following species: Flathead Catfish (1 fish) at 0.43 ppm. No Mercury (Hg) exceedances were found in the following species: Largemouth Bass, Bluegill Sunfish, and Golden Redhorse Sucker
-VAW-L07L_ROA04A10 -Smith Mtn. Lake (Roanoke River) -184.71 Acres - Fish Consumption -Mercury in Fish Tissue	PARTIAL DELIST 2024 – L12-01-HG & VAW-L12L-01 (2010) 4AROA175.63 (Hales Ford Bridge)- Mercury (Hg) fish tissue exceedances of the DEQ WQS based 0.3 ppm TV are found in two species from 2006 collections; largemouth bass from four individual fish (49.2 cm) at 0.691, (47.3 cm) at 0.484, (44.5 cm) at 0.376 and (40.9 cm) at 0.305 ppm; and flathead catfish (83.4 cm) at 0.406 ppm. 4AROA175.63 – 2019 and 2021 FT – No Mercury (Hg) exceedances in the following species: Largemouth Bass, Striped Bass, Flathead Catfish, Channel Catfish, and Quillback Carpsucker. 4AROA196.05 (McVeigh Ford)- 2002 Data records one species, an individual flathead catfish (91.3 cm) at 0.34 ppm. 4AROA196.05 – 2019 FT – One Mercury (Hg) exceedance in the following species: Flathead Catfish (1 fish) at 0.43 ppm. No Mercury (Hg) exceedances were found in the following species: Largemouth Bass, Bluegill Sunfish, and Golden Redhorse Sucker

Roanoke and Yadkin River Basins continued...

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-VAW-L07L_ROA05A14 -Smith Mtn. Lake (Roanoke River) -165.30 Acres - Fish Consumption -Mercury in Fish Tissue	PARTIAL DELIST 2024 – L12-01-HG & VAW-L12L-01 (2010) 4AROA175.63 (Hales Ford Bridge)- Mercury (Hg) fish tissue exceedances of the DEQ WQS based 0.3 ppm TV are found in two species from 2006 collections; largemouth bass from four individual fish (49.2 cm) at 0.691, (47.3 cm) at 0.484, (44.5 cm) at 0.376 and (40.9 cm) at 0.305 ppm; and flathead catfish (83.4 cm) at 0.406 ppm. 4AROA175.63 – 2019 and 2021 FT – No Mercury (Hg) exceedances in the following species: Largemouth Bass, Striped Bass, Flathead Catfish, Channel Catfish, and Quillback Carpsucker. 4AROA196.05 (McVeigh Ford)- 2002 Data records one species, an individual flathead catfish (91.3 cm) at 0.34 ppm. 4AROA196.05 – 2019 FT – One Mercury (Hg) exceedance in the following species: Flathead Catfish (1 fish) at 0.43 ppm. No Mercury (Hg) exceedances were found in the following species: Largemouth Bass, Bluegill Sunfish, and Golden Redhorse Sucker
-VAW-L07L_SWC01A10 -Smith Mtn. Lake (Stony Creek) -48.62 Acres - Fish Consumption -Mercury in Fish Tissue	PARTIAL DELIST 2024 – L12-01-HG & VAW-L12L-01 (2010) 4AROA175.63 (Hales Ford Bridge)- Mercury (Hg) fish tissue exceedances of the DEQ WQS based 0.3 ppm TV are found in two species from 2006 collections; largemouth bass from four individual fish (49.2 cm) at 0.691, (47.3 cm) at 0.484, (44.5 cm) at 0.376 and (40.9 cm) at 0.305 ppm; and flathead catfish (83.4 cm) at 0.406 ppm. 4AROA175.63 – 2019 and 2021 FT – No Mercury (Hg) exceedances in the following species: Largemouth Bass, Striped Bass, Flathead Catfish, Channel Catfish, and Quillback Carpsucker. 4AROA196.05 (McVeigh Ford)- 2002 Data records one species, an individual flathead catfish (91.3 cm) at 0.34 ppm. 4AROA196.05 – 2019 FT – One Mercury (Hg) exceedance in the following species: Flathead Catfish (1 fish) at 0.43 ppm. No Mercury (Hg) exceedances were found in the following species: Largemouth Bass, Bluegill Sunfish, and Golden Redhorse Sucker
-VAW-L07L_XNK01A10 -Smith Mtn. Lake (Roanoke R., UT XNK) -79.99 Acres - Fish Consumption -Mercury in Fish Tissue	PARTIAL DELIST 2024 – L12-01-HG & VAW-L12L-01 (2010) 4AROA175.63 (Hales Ford Bridge)- Mercury (Hg) fish tissue exceedances of the DEQ WQS based 0.3 ppm TV are found in two species from 2006 collections; largemouth bass from four individual fish (49.2 cm) at 0.691, (47.3 cm) at 0.484, (44.5 cm) at 0.376 and (40.9 cm) at 0.305 ppm; and flathead catfish (83.4 cm) at 0.406 ppm. 4AROA175.63 – 2019 and 2021 FT – No Mercury (Hg) exceedances in the following species: Largemouth Bass, Striped Bass, Flathead Catfish, Channel Catfish, and Quillback Carpsucker. 4AROA196.05 (McVeigh Ford)- 2002 Data records one species, an individual flathead catfish (91.3 cm) at 0.34 ppm. 4AROA196.05 – 2019 FT – One Mercury (Hg) exceedance in the following species: Flathead Catfish (1 fish) at 0.43 ppm. No Mercury (Hg) exceedances were found in the following species: Largemouth Bass, Bluegill Sunfish, and Golden Redhorse Sucker
-VAW-L07L_XNL01A10 -Smith Mtn. Lake (Roanoke R., UT XNL) -109.33 Acres - Fish Consumption -Mercury in Fish Tissue	PARTIAL DELIST 2024 – L12-01-HG & VAW-L12L-01 (2010) 4AROA175.63 (Hales Ford Bridge)- Mercury (Hg) fish tissue exceedances of the DEQ WQS based 0.3 ppm TV are found in two species from 2006 collections; largemouth bass from four individual fish (49.2 cm) at 0.691, (47.3 cm) at 0.484, (44.5 cm) at 0.376 and (40.9 cm) at 0.305 ppm; and flathead catfish (83.4 cm) at 0.406 ppm. 4AROA175.63 – 2019 and 2021 FT – No Mercury (Hg) exceedances in the following species: Largemouth Bass, Striped Bass, Flathead Catfish, Channel Catfish, and Quillback Carpsucker. 4AROA196.05 (McVeigh Ford)- 2002 Data records one species, an individual flathead catfish (91.3 cm) at 0.34 ppm. 4AROA196.05 – 2019 FT – One Mercury (Hg) exceedance in the following species: Flathead Catfish (1 fish) at 0.43 ppm. No Mercury (Hg) exceedances were found in the following species: Largemouth Bass, Bluegill Sunfish, and Golden Redhorse Sucker
-VAW-L07L_XNM01A10 -Smith Mtn. Lake (Roanoke R., UT XNM) -38.40 Acres - Fish Consumption -Mercury in Fish Tissue	PARTIAL DELIST 2024 – L12-01-HG & VAW-L12L-01 (2010) 4AROA175.63 (Hales Ford Bridge)- Mercury (Hg) fish tissue exceedances of the DEQ WQS based 0.3 ppm TV are found in two species from 2006 collections; largemouth bass from four individual fish (49.2 cm) at 0.691, (47.3 cm) at 0.484, (44.5 cm) at 0.376 and (40.9 cm) at 0.305 ppm; and flathead catfish (83.4 cm) at 0.406 ppm. 4AROA175.63 – 2019 and 2021 FT – No Mercury (Hg) exceedances in the following species: Largemouth Bass, Striped Bass, Flathead Catfish, Channel Catfish, and Quillback Carpsucker. 4AROA196.05 (McVeigh Ford)- 2002 Data records one species, an individual flathead catfish (91.3 cm) at 0.34 ppm. 4AROA196.05 – 2019 FT – One Mercury (Hg) exceedance in the following species: Flathead Catfish (1 fish) at 0.43 ppm. No Mercury (Hg) exceedances were found in the following species: Largemouth Bass, Bluegill Sunfish, and Golden Redhorse Sucker
-VAW-L07L_XNN01A10 -Smith Mtn. Lake (Roanoke R., UT XNN) -87.78 Acres - Fish Consumption -Mercury in Fish Tissue	PARTIAL DELIST 2024 – L12-01-HG & VAW-L12L-01 (2010) 4AROA175.63 (Hales Ford Bridge)- Mercury (Hg) fish tissue exceedances of the DEQ WQS based 0.3 ppm TV are found in two species from 2006 collections; largemouth bass from four individual fish (49.2 cm) at 0.691, (47.3 cm) at 0.484, (44.5 cm) at 0.376 and (40.9 cm) at 0.305 ppm; and flathead catfish (83.4 cm) at 0.406 ppm. 4AROA175.63 – 2019 and 2021 FT – No Mercury (Hg) exceedances in the following species: Largemouth Bass, Striped Bass, Flathead Catfish, Channel Catfish, and Quillback Carpsucker. 4AROA196.05 (McVeigh Ford)- 2002 Data records one species, an individual flathead catfish (91.3 cm) at 0.34 ppm. 4AROA196.05 – 2019 FT – One Mercury (Hg) exceedance in the following species: Flathead Catfish (1 fish) at 0.43 ppm. No Mercury (Hg) exceedances were found in the following species: Largemouth Bass, Bluegill Sunfish, and Golden Redhorse Sucker

Roanoke and Yadkin River Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAW-L07L_XOC01A10 -Smith Mtn. Lake (Roanoke R., UT XOC) -119.56 Acres - Fish Consumption -Mercury in Fish Tissue	PARTIAL DELIST 2024 – L12-01-HG & VAW-L12L-01 (2010) 4AROA175.63 (Hales Ford Bridge)- Mercury (Hg) fish tissue exceedances of the DEQ WQS based 0.3 ppm TV are found in two species from 2006 collections; largemouth bass from four individual fish (49.2 cm) at 0.691, (47.3 cm) at 0.484, (44.5 cm) at 0.376 and (40.9 cm) at 0.305 ppm; and flathead catfish (83.4 cm) at 0.406 ppm. 4AROA175.63 – 2019 and 2021 FT – No Mercury (Hg) exceedances in the following species: Largemouth Bass, Striped Bass, Flathead Catfish, Channel Catfish, and Quillback Carpsucker. 4AROA196.05 (McVeigh Ford)- 2002 Data records one species, an individual flathead catfish (91.3 cm) at 0.34 ppm. 4AROA196.05 – 2019 FT – One Mercury (Hg) exceedance in the following species: Flathead Catfish (1 fish) at 0.43 ppm. No Mercury (Hg) exceedances were found in the following species: Largemouth Bass, Bluegill Sunfish, and Golden Redhorse Sucker
-VAW-L30R_ROA01A00 -Roanoke (Staunton) River -3.89 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - VAC-L30R-01 / L19R-01-BAC (2006) 4AROA067.91 : 7/42 exceedance rate 4AROA067.91 : 1/22 exceedance rate of the STV and 0/1 exceedance rate of the geomean
-VAW-L30R_ROA02A00 -Roanoke (Staunton) River -2.24 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - L19R-01-BAC (2008) 4AROA097.46 : 6/36 exceedance rate 4AROA097.46 : 0/22 exceedance rate of the STV and 0/1 exceedance rate of the geomean
-VAW-L30R_ROA03A00 -Roanoke (Staunton) River -0.92 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - L19R-01-BAC (2008) 4AROA097.46 : 6/36 exceedance rate 4AROA097.46 : 0/22 exceedance rate of the STV and 0/1 exceedance rate of the geomean
-VAW-L30R_ROA04A00 -Roanoke (Staunton) River -5.06 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - L19R-01-BAC (2020) 4AROA097.46 : 6/36 exceedance rate 4AROA097.46 : 0/22 exceedance rate of the STV and 0/1 exceedance rate of the geomean
-VAW-L36R_ROA01A98 -Roanoke (Staunton) River -12.79 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - VAC-L30R-01 / L19R-01-BAC (2006) 4AROA067.91 : 7/42 exceedance rate 4AROA067.91 : 1/22 exceedance rate of the STV and 0/1 exceedance rate of the geomean
-VAW-L38R_ROA02A98 -Roanoke (Staunton) River -12.50 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - VAC-L30R-01 / L19R-01-BAC (2006) 4AROA067.91 : 7/42 exceedance rate 4AROA067.91 : 1/22 exceedance rate of the STV and 0/1 exceedance rate of the geomean

Roanoke and Yadkin River Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAW-L40R_ROA03A98 -Roanoke (Staunton) River -10.20 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - VAC-L30R-01 / L19R-01-BAC (2006) 4AROA059.12 : 10/36 exceedance rate 4AROA059.12: 2/22 exceedance rate of the STV and 0/1 geomean
-VAW-L40R_ROA04A98 -Roanoke (Staunton) River -3.82 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - VAC-L30R-01 / L19R-01-BAC (2006) 4AROA059.12 : 10/36 exceedance rate 4AROA059.12: 2/22 exceedance rate of the STV and 0/1 geomean
-VAW-L42L_DAN02A02 -Townes Reservoir -28.13 Acres - Aquatic Life -pH	PARTIAL DELIST 2024 - VAW-L42R-01 / L42L-06-PH (2018) Listing Station: 4ADAN187.94-Two of 17 pH exceedances Delisting Station: 4ADAN187.9- Two of 199 pH exceedances
-VAW-L71L_BAN03L00 -Banister Lake -351.84 Acres - Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - VAC-L65R-01(2004) Listing Station 4ABAN012.46 - 9/40 exceedance rate. Delisting Station 4ABAN012.46 - 2/60 exceedance rate
-VAW-L73R_PET01A16 -Peter Creek -6.61 Miles - Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - L73R-03-DO/VAC-L60R-01 (2016) Listing Station 4APET004.35 (2016) 3/12 exceedance rate Delisting Station 4APTE004.35 (2024) 1/11 exceedance rate
-VAW-L74R_BLU01A08 -Big Bluewing Creek -11.24 Miles - Aquatic Life -Dissolved Oxygen	DELIST 2024 - VAC-L74R-01/L74R-04-DO (2008) Listing Station 4ABLU002.02: 3/9 Exceedance rate (2008) Delisting Station 4ABLU002.02: 1/11 Exceedance rate (2024)

Chowan River and Dismal Swamp Basins

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-K08L_RDC01A98 -Brunswick Lake (County Pond) -160.33 Acres - Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - DO - K08L-02-DO, VAP-K08L-02 (CFL 2006) During the 2024 cycle the segment became fully supporting for Dissolved Oxygen with an exceedance rate of 4/39 at station 5ARDC007.30.
-VAT-K28R_NTT01A12 -Nottoway Swamp -8.13 Miles - Aquatic Life -pH	PARTIAL DELIST 2024 - K28R-06-PH 2012 Listing Station: Station 5ANT002.96 with 8 exceedances out of 11 samples Delisting Station: 5ANTT002.96 with 2 exceedances out of 24 samples
-VAT-K41R_BKW01A00 -Blackwater Creek -4.47 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - K41R-08-BAC 2006 Listing Station: Station 5BBKW002.50 with 4 exceedances out of 32 samples Delisting Station: Station 5BBKW002.50 with 0 exceedances out of 23 samples and 0 geomean exceedances out of 3 geomean samples
-VAT-K41R_MLD02A06 -Milldam Creek - Lower -2.55 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - K41R-02-BAC 1998 Listing Station: 2022 5BMLD001.92 - 5 exceedances out of 45 0 geomean exceedances out of 3 geomean samples Delisting Station: 5BMLD001.92 - 2 exceedances out of 23 samples and 0 geomean exceedances out of 3 geomean samples.
-VAT-K41R_NLR02A06 -North Landing River - Middle -2.16 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - K41R-14-BAC 2020 Listing Station: 2020 5BNLR013.62 - 4 exceedances out of 33 samples - 2 or more STV hits in the same 90-day period with < 10 samples. Delisting Station: 5BNLR013.62 - 0 exceedances out of 22 samples and 0 geomean exceedances out of 1 geomean sample - No STV exceedance rates >10% and no geomean exceedances in any 90-day period represented by 10+ samples.
-VAT-K41R_PCT01A02 -Pocaty River -7.43 Miles - Recreation -Escherichia coli (E. coli)	PARTIAL DELIST 2024 - K41R-09-BAC 2012 Listing Station: Station 5BPCT001.79 with 5 exceedances out of 34 samples Delisting Station: Station 5BPCT001.79 with 1 exceedance out of 23 samples and 0 geomean exceedances out of 3 geomean samples.

Tennessee and Big Sandy River Basins

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAS-O01R_SFH03A00 -South Fork Holston River -9.58 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-O03R_MFH01A00 -Middle Fork Holston River -5.50 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-O03R_MFH02A00 -Middle Fork Holston River -5.15 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-O03R_MFH04A98 -Middle Fork Holston River -4.25 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-O05R_BYS01A94 -Byers Creek -0.50 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-O05R_CED01A94 -Cedar Creek -5.61 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-O05R_CWF01A02 -West Fork Cedar Creek -1.54 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-O05R_ECE01A02 -Cedar Creek -1.11 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.

Tennessee and Big Sandy River Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAS-O05R_HAL01A94 -Hall Creek -6.91 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-O05R_HTO01A94 -Hutton Creek -5.16 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-O05R_MFH04A00 -Middle Fork Holston River -9.20 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-O05R_MFH05A04 -Middle Fork Holston River -3.80 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-O05R_PLU01A02 -Plum Creek -2.33 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-O05R_TAT01A02 -Tattle Branch -2.78 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-O05R_XCD01A02 -Tributary to Hutton Creek -4.11 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-O05R_XCG01A02 -Hall Creek tributary -1.71 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.

Tennessee and Big Sandy River Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAS-O06R_WLF01A98 -Wolf Creek -3.33 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-O06R_WLF02B06 -Wolf Creek -0.41 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-O06R_WLF03A06 -Wolf Creek -2.93 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-O07R_LTL01A96 -Little Creek -2.30 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-O09R_NFH01C02 -North Fork Holston River -12.24 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-O10R_LAE01A02 -Laurel Creek -2.65 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-O10R_LAE02A02 -Laurel Creek, middle -6.48 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-O10R_LOC01A02 -Locust Cove Creek -8.88 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.

Tennessee and Big Sandy River Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAS-O10R_NFH01A94 -North Fork Holston River -1.84 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-O13R_NFH01A94 -North Fork Holston River -5.33 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P01R_CLN01A98 -Clinch River -6.14 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P01R_PLU01A04 -Plum Creek -2.89 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P02R_CLN01A98 -Clinch River -6.11 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P03R_CLN01A98 -Clinch River -5.55 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P04R_LWS01A98 -Lewis Creek -4.98 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P05R_IDN01A04 -Indian Creek -4.10 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.

Tennessee and Big Sandy River Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAS-P05R_LTR02A00 -Little River -5.26 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P05R_LTR02A02 -Little River -4.12 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P05R_MSC01A02 -Maiden Spring Creek -6.70 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P05R_MSC01C04 -Maiden Spring Creek -9.52 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P06R_BCD01A98 -Big Cedar Creek -4.20 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P06R_BCD02A02 -Big Cedar Creek -1.11 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P09R_CLN01A00 -Clinch River -6.00 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P10R_LCC01A98 -Lick Creek -4.92 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.

Tennessee and Big Sandy River Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAS-P10R_LCC02A02 -Lick Creek -4.70 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P10R_LCR01A98 -Right Fork Lick Creek -3.04 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P10R_XBM01A98 -Cigarette Hollow -1.14 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P11R_GUE01A00 -Guest River -4.15 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P11R_LTF01A98 -Little Tom's Creek -4.79 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P12R_BAR01A02 -Bark Camp Branch & tributaries -3.07 Miles - Aquatic Life -Benthic Macroinvertebrates Bioassessments	PARTIAL DELIST 2024 - P12R-01-BEN (CFL: 2004) VSCI: 10/4/2021 = 53.5, 4/12/2021 = 69.2. 2024 IR 6 year average VSCI score: 61.3. This monitoring station is located within the George Washington and Jefferson National Forest. Biologists note excellent habitat and good macroinvertebrate scores when there is sufficient stream flow.
-VAS-P15R_NFC01C02 -North Fork Clinch River -5.73 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P16R_BKW01A02 -Blackwater Creek -2.10 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.

Tennessee and Big Sandy River Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAS-P17R_CAL01B04 -Callahan Creek -3.64 Miles - Aquatic Life -Benthic Macroinvertebrates Bioassessments	PARTIAL DELIST 2024: P17R-01-BEN, EPA TMDL ID: 22485 (CFL: 2012) Recent benthic data collected at 6BCAL004.30 show fully supporting VSCI scores, 10/31/2022 = 78.6, 3/21/2022 = 77.5.
-VAS-P17R_CAL01B04 -Callahan Creek -3.64 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P17R_POW01B02 -Powell River -5.47 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P18R_BUH01A04 -Butcher Fork -4.97 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P18R_PLL02A00 -South Fork Powell River -6.45 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-P20R_PWL03B02 -North Fork Powell River -2.99 Miles - Aquatic Life -Temperature	PARTIAL DELIST 2024 - P20R-01-TEMP (CFL: 2014) 6BPWL006.59 is the listing station for temperature impairment, sampled twice in 2021 when landowner denied permission at that location. Monitoring location was shifted to 6BPWL007.05. Only 1 of 10 temperature measurements at 6BPWL007.05 exceeded the criteria for Class V waters.
-VAS-P22R_WAL02A02 -Wallen Creek, headwaters and tributaries -29.71 Miles - Aquatic Life -Temperature	PARTIAL DELIST 2024 - P22R-01-TEMP (CFL: 2012) At 6BWAL026.64, 0 of 12 temperature measurements exceeded water quality criteria for Class V waters.
-VAS-P22R_WAL02B02 -Wallen Creek -13.19 Miles - Aquatic Life -Temperature	PARTIAL DELIST 2024 - P22R-01-TEMP (CFL: 2012) At 6BWAL014.15, 0 of 12 temperature measurements exceeded water quality criteria for Class IV waters.

Tennessee and Big Sandy River Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAS-Q03R_GIE01A04 -Guess Fork -8.70 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-Q03R_KOX01A00 -Knox Creek -7.76 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-Q04R_GAR01A98 -Garden Creek -1.84 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-Q04R_LEV01A94 -Levisa Fork -3.95 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-Q04R_LEV01B02 -Levisa Fork -3.94 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-Q05R_DIS01A00 -Dismal Creek -5.39 Miles - Aquatic Life -Temperature	PARTIAL DELIST 2024: Q05R-00-TEMP (CFL: 2008) Temperature measurements at 6ADIS001.24 show only 1 exceedance in 12 observations. In addition, temperature measurements at 6ADIS003.52 are also fully supporting Class V waters.
-VAS-Q06R_LEV01A98 -Levisa Fork -8.27 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.

Tennessee and Big Sandy River Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAS-Q07R_SAT01A00 -Slate Creek -9.37 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.

Chesapeake Bay/Atlantic/Small Coastal Basins

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VACB-C10E_POC01B18 -Pocomoke Sound -2.822 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C10E-03-SF (2018) VDH DSS condemnation #075-033 (Open) effective 8/15/2022
-VACB-R01E-MOB -Chesapeake Bay - CBP Segment MOBPH -92.893 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY (2020) MOBPH meets the 30 day open water use DO criteria during the 2024 cycle.
-VAP-C01E_ANT01C08 -Antipoison Creek, UT -0.032 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_ANT02A08 -Antipoison Creek -0.306 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_ASH01A10 -Ashleys Cove -0.027 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_ASH01B24 -Ashleys Cove -0.030 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C01E_BAL01A02 -Ball Creek -0.042 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_BAL02A02 -Ball Creek -0.128 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_BEL01A08 -Bells Creek -0.042 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2002) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_BLS01A02 -Balls Creek -0.064 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_BLS02A08 -Balls Creek -0.113 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_BMS01A12 -Bush Mill Stream -0.095 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_BRS01A08 -Barnes Creek -0.225 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C01E_BRS01B20 -Barnes Creek -0.023 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_BRS01C20 -Barnes Creek -0.062 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_BRS01C20 -Barnes Creek -0.062 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - Fecal Coliform - C01E-25-SF (CFL 2008) VDH-DSS Condemnation 016-057, 12/15/2022 - open Barnes Creek was impaired of the Shellfish Use during the 2008 cycle due to VDH-DSS Shellfish Condemnation Notice 016-057C, 12/13/2006. It was subsequently delisted, however, the TMDL was completed as part of the Indian Creek Shellfish TMDL, which was approved by the EPA on 4/8/2009 and by the SWCB on 7/27/2009. A portion was relisted in the 2020 cycle (Category 4A.) It shrank in the 2022 cycle based on VDH-DSS Condemnation 016-057B, 11/15/2020. During the 2024 cycle, the area was re-opened for harvest and will be delisted (Category 2C).
-VAP-C01E_BRS01D22 -Barnes Creek -0.031 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_CLE02A06 -Cloverdale Creek -0.056 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_COC01A98 -Cockrell Creek -0.612 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - C01E-10-EBEN (CFL 2020) Correction to Sediment Bioassay due to error in original listing.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C01E_COC01A98 -Cockrell Creek -0.612 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_COC03A98 -Cockrell Creek -0.035 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_COC04A20 -Cockrell Creek -0.231 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_COC04B10 -Cockrell Creek -0.198 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_COC04C22 -Cockrell Creek -0.041 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_COC05A06 -Cockrell Creek -0.152 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.

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Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C01E_CRN02A24 -Cranes Creek -0.323 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_DIV01A98 -Dividing Creek -0.181 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_DIV01B12 -Dividing Creek -0.083 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_DIV03A00 -Dividing Creek -0.816 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_DYM01A98 -Dymer Creek -0.309 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_DYM02A00 -Dymer Creek -0.665 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_FLB01A00 -Fleets Bay -5.177 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) In the 2002 cycle, Fleets Bay was impaired due to low dissolved oxygen in bottom waters. The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C01E_GEO01B20 -Georges Cove -0.034 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_GEO02B20 -Georges Cove -0.020 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_GOU01A06 -Gougher Creek -0.036 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_GWR01A98 -Great Wicomico River -0.268 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_GWR01B08 -Great Wicomico River -0.070 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_GWR01C10 -Great Wicomico River -0.058 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_GWR02A00 -Great Wicomico River -0.810 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C01E_GWR02B06 -Great Wicomico River -0.017 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_GWR02C06 -Great Wicomico River -0.008 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_GWR02D12 -Great Wicomico River -0.008 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_GWR02E16 -Great Wicomico River, UT -0.033 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_GWR02F24 -Great Wicomico River -0.542 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_GWR02G24 -Great Wicomico River -0.532 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_GWR03A06 -Great Wicomico River -1.946 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C01E_HAV01A08 -Harveys Creek -0.089 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - Fecal Coliform - C01E-67-SF (CFL 2022) VDH-DSS condemnation 014-123S148, 5/1/2022 - seasonally condemned A portion of Harveys Creek was impaired of the Shellfish Use in the 2022 cycle due to VDH-DSS condemnation 014-123C, 6/15/2020. It was nested in the nearby Mill Creek Shellfish TMDL, which was approved by the EPA on 8/22/2007 and by the SWCB on 7/31/2008. In the 2024 cycle, the condemnation expanded and converted to seasonally condemned; it will be delisted.
-VAP-C01E_HEN02A14 -Henrys Creek -0.103 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_HNT01A98 -Hunts Cove -0.040 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_IND01A98 -Indian Creek -0.379 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_IND01B10 -Indian Creek -0.037 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2016) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_IND03A00 -Indian Creek -0.595 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2002) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C01E_IND03C22 -Indian Creek -0.017 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2002) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_INN03C24 -Ingram Bay -4.878 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_JAR01A02 -Jarvis Creek, UT -0.026 Square Miles - Shellfishing -Fecal Coliform	Designated Use Removed - See Appendix 3
-VAP-C01E_JAR02A10 -Jarvis Creek -0.150 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_JAR02B24 -Jarvis Creek -0.037 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_LTB01A02 -Little Bay -1.147 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_MIL01A98 -Mill Creek -0.241 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C01E_MIL02A08 -Mill Creek -0.027 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_MIL03A08 -Mill Creek -0.202 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_MIL03B22 -Mill Creek -0.263 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_OHC01A08 -Old House Cove -0.024 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_PNT02A02 -Prentice Creek -0.156 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_PNT02B10 -Prentice Creek -0.014 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_REA01A10 -Reason Creek -0.025 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C01E_TBS02A00 -Tabbs Creek -0.175 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_TIP03A24 -Tipers Creek -0.024 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_WCO02A08 -Warehouse Creek -0.008 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_XES01A12 -XES - Dividing Creek, UT -0.029 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_XFJ01A22 -XFJ - Mill Creek, UT (Guarding Cove) -0.059 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_ZZZ01A22 -Unsegmented estuaries in C01 -0.274 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C01E_ZZZ01B14 -Unsegmented estuaries in C01 -0.058 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C01E_ZZZ01C14 -Unsegmented estuaries in C01 -0.397 Square Miles - Aquatic Life, Deep-Channel Seasonal Refuge, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB5MH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. These criteria are based on segment-wide dissolved oxygen and submerged aquatic vegetation criteria. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010. In the 2024 cycle, CB5MH met both Open Water 30-day mean criteria. It also met both the Deep Water Subuse and the Deep Channel Subuse. There is insufficient information to assess other applicable dissolved oxygen criteria.
-VAP-C03E_FER01A98 -Ferry Creek -0.010 Square Miles - Shellfishing -Fecal Coliform	Designated Use Removed - See Appendix 3
-VAP-C03E_FRE01A02 -Frenchs Creek -0.010 Square Miles - Shellfishing -Fecal Coliform	Designated Use Removed - See Appendix 3
-VAP-C03E_JCK01C14 -Jackson Creek, UT -0.014 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - Fecal Coliform - C03E-13-SF (CFL 2014) Portion of VDH-DSS Condemnation 033-084M1, 12/15/2022 - seasonally condemned The cove has been impaired of the Shellfish Use since the 2014 cycle. The impairment was nested within the neighboring Jackson Creek Shellfish TMDL, which was approved by the EPA on 6/7/2006 and by the SWCB on 6/27/2007. It was considered Category 4A. It has varied in size. It converted to seasonally condemned in the 2024 cycle and will be delisted.
-VAP-C04E_BEV01A08 -Belleville Creek -0.053 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria, the 7-day mean criteria, and the instantaneous minimum criteria. During the 2024 cycle, MOBPH met both of the Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_BKA01A98 -Back Creek -0.085 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both of the Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_BLL01A16 -Billups Creek -0.002 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0019 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C04E_BLL01A98 -Billups Creek -0.044 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0441 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_BLL02A16 -Billups Creek -0.285 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.2849 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_BLL02B20 -Billups Creek -0.006 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0058 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_BLL02C12 -Billups Creek -0.037 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0369 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_BLW01A98 -Blackwater Creek -0.101 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both of the Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_BLW02A22 -Blackwater Creek -0.008 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_BLW03A24 -Blackwater Creek -0.283 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C04E_BOR01A18 -Borum Creek -0.028 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - Fecal Coliform - C04E-33-SF (CFL 2018) VDH-DSS condemnation 039-026, 2/15/2022 - open Borum Creek has been impaired of the Shellfish Use. The impairment was nested in the upstream Horn Harbor Shellfish TMDL, which was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008. During the 2024 cycle, VDH-DSS condemnation 039-026C, 4/15/2020 was rescinded. The area was opened for harvest and will be delisted.
-VAP-C04E_BRN01A04 -Barn Creek -0.021 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0205 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_BRN02A22 -Barn Creek -0.027 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0265 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_BUR01A00 -Burke Mill Stream -0.025 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_DAV01A98 -Davis Creek -0.035 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_DAV01B24 -Davis Creek -0.037 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C04E_DVS01A98 -Davis Creek -0.016 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_DVS01B08 -Davis Creek -0.011 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_DVS03A12 -Davis Creek -0.013 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_EDW01B18 -Edwards Creek -0.027 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0273 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_EDW02A98 -Edwards Creek -0.041 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.041 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_EDW02B20 -Edwards Creek -0.006 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0057 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_EDW03A24 -Edwards Creek -0.029 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0288 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C04E_ELM01A98 -Elmington Creek -0.023 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_ELM01B08 -Elmington Creek -0.009 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_EST01A98 -East River -0.198 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_EST01B10 -East River -0.072 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_EST01D10 -East River, UT -0.023 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_EST02A00 -East River -2.436 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C04E_EST02B20 -East River, UT -0.013 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_EST03A06 -East River, UT -0.016 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_EST04A02 -East River, UT -0.026 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_EST05A06 -East River, UT (aka Mill Creek) -0.026 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_EST06A08 -East River, UT -0.020 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_EST07A08 -East River, UT -0.014 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C04E_EST08A08 -East River, UT -0.004 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_EST09A22 -East River, UT -0.015 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_GOS01A24 -Godsey Creek -0.058 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_GRE01A08 -Greenmansion Cove -0.054 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_HAH02C20 -Horn Harbor -0.037 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - Fecal Coliform - C04E-43-SF (CFL 2020) VDH-DSS condemnation 039-026, 2/15/2022 - open The UT was previously impaired for the Shellfish Use. The impairment was nested in the upstream Horn Harbor Shellfish TMDL, which was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008. During the 2024 cycle, the area was opened for harvest and will be delisted.
-VAP-C04E_HAH02D18 -Horn Harbor, UT -0.005 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - Fecal Coliform - C04E-32-SF (CFL 2018) VDH-DSS condemnation 039-026, 2/15/2022 - open The UT was previously impaired of the Shellfish Use. The impairment was nested in the upstream Horn Harbor Shellfish TMDL, which was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008. The area opened for harvest in the 2024 cycle and will be delisted.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C04E_HAM01A24 -Hampton Creek -0.035 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_HKC01A08 -Hickorynut Cove -0.023 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0233 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_HUD01A08 -Hudgins Creek -0.016 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0155 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_LAN01A02 -Lanes Creek -0.033 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0328 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_LAN01B08 -Lanes Creek, UT -0.002 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0021 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_LAN02A22 -Lanes Creek -0.040 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0404 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_MID01A02 -Winder Creek -0.025 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0251 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	**Delisting Summary**
-VAP-C04E_MIS01A04 -Miles Creek -0.030 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_MLF01A98 -Milford Haven -0.029 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0287 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_MLF02A98 -Milford Haven -0.030 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0303 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_MLF03A00 -Milford Haven -1.411 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 1.4108 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_MLF04B24 -Milford Haven -0.428 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.4278 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2014) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_MLF05A06 -Milford Haven -0.041 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0410 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_MRC01A98 -Morris Creek -0.034 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0338 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C04E_NOR01A02 -North River -0.317 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_NOR01B08 -North River -0.300 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_NOR02A02 -North River -3.053 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_NOR02B24 -North River -0.064 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_NOR03A20 -North River, UT -0.021 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_NOR04A22 -North River, UT -0.010 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C04E_NOR05A24 -North River -1.681 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_OAK01A08 -Oakland Creek -0.030 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_PEP01A06 -Pepper Creek -0.031 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_PUT01A98 -Put In Creek -0.077 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_PUT01C10 -Put In Creek -0.050 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_PUT01D16 -Put In Creek -0.005 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C04E_PUT02A98 -Put In Creek -0.021 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_QUE01A98 -Queens Creek -0.094 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0944 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_QUE01B10 -Queens Creek -0.031 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0311 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_QUE01C10 -Queens Creek -0.068 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0683 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_QUE01D22 -Queens Creek -0.069 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0685 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_QUE02A12 -Queens Creek, UT -0.011 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0110 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_RAN01A08 -Raines Creek -0.039 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C04E_RAY01A12 -Raymond Creek -0.026 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_SLO01A08 -Sloop Creek -0.028 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_STO01A08 -Stoakes Creek -0.004 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0039 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_STO01B14 -Stoakes Creek -0.292 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.2916 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_STT01A98 -Stutts Creek -0.077 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0767 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_STT01B06 -Stutts Creek, UT (Hole in the Wall) -0.017 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0169 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_STT01B10 -Stutts Creek/Morris Creek -0.045 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0454 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C04E_STT01C14 -Stutts Creek -0.081 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0805 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_STT01D22 -Stutts Creek -0.013 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0127 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_STT02A00 -Stutts Creek -0.191 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.1907 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_STT02B20 -Stutts Creek, UT -0.006 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0055 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_STT05A10 -Stutts Creek (Hole in the Wall) -1.038 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 1.0375 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_TAB01A08 -Tabbs Creek -0.034 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_THO01A08 -Thomas Creek -0.014 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C04E_TOD01A20 -Toddsbury Creek -0.020 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_WHA01A06 -Wharf Creek -0.018 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0179 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_WHI01A08 -Whites Creek -0.074 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.0737 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_WHI01A08 -Whites Creek -0.074 Square Miles - Recreation -Enterococcus	PARTIAL DELIST 2024 - Enterococcus - C04E-53-BAC (CFL 2012) During the 2012 cycle, Whites Creek at Festival Beach was mistakenly impaired of the Recreation Use due to seven short-term swimming advisories during the 2010 swim season. The advisories were limited to 1-3 days in length and therefore were not appropriate for listing. During the 2016 and 2018 cycles, there were no beach closures of a week or more duration. However, there were two exceedances of the bacteria geometric mean during the 2016 cycle and the beach remained listed. In the 2020 cycle, there were two geomean exceedances and five swimming advisories of short duration. In the 2022 cycle, the four swimming advisories were all «1 week in duration and there were no geometric mean exceedances. However, the segment remained impaired because there were two or more STV exceedances in the same 90-day period represented by 10+ samples. During the 2024 cycle, there were no swimming advisories in the assessment period and monitoring was acceptable, so the beach will be delisted.
-VAP-C04E_WHI01B12 -Whites Creek -0.243 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.2433 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_WIN01A06 -Winter Harbor, UT -0.108 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - Fecal Coliform - C04E-27-SF (CFL 2018) VDH-DSS condemnation 038-178, 2/15/2021 During the 2022 cycle, the UT was impaired due to VDH-DSS condemnation 038-178B, 4/15/2020. The impairment was nested in the nearby Horn Harbor Shellfish TMDL, which was approved by the EPA on 1/23/2008 and by the SWCB on 7/31/2008. The condemnation was rescinded in the 2024 cycle and the impairment will be delisted.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C04E_WON01A08 -Weston Creek -0.025 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_WON02A24 -Weston Creek -0.046 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_WOO01A10 -Woodas Creek -0.029 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_WOO02A20 -Woodas Creek -0.021 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_WTS01A08 -Whites Creek -0.018 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C04E_XFA03A14 -XFA - North River, UT -0.020 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C04E_ZZZ01B24 -Unsegmented estuaries in C04 -0.644 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 – 0.6442 mi2 Estuarine Bioassessments – C03E-10-EBEN (CFL 2022) Through the 2022 cycle, this area was part of the Piankatank Mesohaline estuary and was impaired for estuarine bioassessments due to that segmentation. The segmentation was changed in 2021 and the lower portion of Milford Haven was changed to CB6PHb. CB6PHb was not assessed for estuarine bioassessments in the 2024 cycle and the area will be partially delisted.
-VAP-C04E_ZZZ03A06 -Unsegmented estuaries in C04 -0.428 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C05E_FOX01A08 -Fox Mill Run -0.085 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C05E_OLD01A12 -Oldhouse Creek -0.102 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C05E_WAR01A02 -Ware River -0.270 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C05E_WAR01B08 -Ware River -0.262 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C05E_WAR02A02 -Ware River -6.086 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C05E_WAR02B18 -Ware River, UT -0.010 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C05E_WAR02C20 -Ware River -0.222 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C05E_WIL01A98 -Wilson Creek -0.033 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C05E_WIL01B08 -Wilson Creek -0.213 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C05E_WIL02A22 -Wilson Creek -0.109 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C05E_XDJ01A08 -XDJ - Wilson Creek, UT -0.010 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C05E_ZZZ01A00 -Unsegmented estuaries in C05 -0.073 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C06E_BLV01A20 -Blevins Creek -0.049 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C06E_BRB01A08 -Browns Bay -0.021 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C06E_BRB01B12 -Browns Bay -0.024 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C06E_FRC01A98 -Free School Creek -0.039 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C06E_FRC01B12 -Free School Creek -0.027 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C06E_HEY01A98 -Heywood Creek -0.120 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C06E_HEY01B10 -Heywood Creek -0.046 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C06E_MNC01A98 -Monday Creek -0.093 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C06E_ROW01A06 -Rowes Creek -0.041 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C06E_SEN01A02 -Northwest Branch Severn River -0.127 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C06E_SEN01B16 -Northwest Branch Severn River, UT -0.034 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C06E_SEN01C10 -Northwest Branch Severn River -0.167 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C06E_SEN02A06 -Northwest Branch Severn River -0.427 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C06E_SES01A00 -Southwest Branch Severn River -0.635 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C06E_SEV02A00 -Severn River -3.258 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C06E_STR01A08 -Sterling Creek -0.021 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C06E_THC01A98 -Thorntons Creek -0.063 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C06E_THC01B10 -Thorntons Creek -0.016 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C06E_VGH01A98 -Vaughans Creek -0.121 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C06E_VGH02A22 -Vaughans Creek -0.015 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C06E_WET01A06 -Willetts Creek -0.033 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C06E_WET01B08 -Willetts Creek -0.128 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.

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Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAP-C06E_WTT01A08 -Whitaker Creek -0.037 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C06E_XEE01A10 -XEE - Northwest Branch Severn River, UT -0.003 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAP-C06E_ZZZ01A00 -Unsegmented estuaries in C06 -1.358 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 – Dissolved Oxygen – MOBPH-DO-BAY (CFL 2020) The Chesapeake Bay Water Quality Standards were implemented during the 2006 cycle. In the 2020 cycle, the polyhaline Mobjack Bay estuary (MOBPH) failed the 30-day mean Open Water summer dissolved oxygen criteria. The segment met the rest-of-year 30-day dissolved oxygen criteria. During the 2024 cycle, MOBPH met both Open Water 30-day mean criteria. It will be delisted. The instantaneous minimum and the 7-day mean dissolved oxygen criteria were not assessed. The Chesapeake Bay TMDL was approved by the EPA on 12/29/2010; therefore, it is considered Category 2C.
-VAT-C07E_BAK01A00 -Mainstem Back River -3.340 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer.
Previous (2006) TMDL-ID of CB-MOBPH.	
-VAT-C07E_BAK01B08 -Mainstem Back River-South Shore at Mouth Wallace Cr. -0.091 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 Open-Water DO is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_BAK02A14 -Back Creek - Inlet near Dandy Point [TMDL] -0.034 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C07E_BCK01A00 -Back Creek - Upper -0.248 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer.
-VAT-C07E_BCK02A06 -Back Creek - Middle (DSS-marina area) -0.112 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer.
-VAT-C07E_BCK03A06 -Back Creek - Lower -0.405 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer.
-VAT-C07E_BEN01A06 -Bennett Creek - Upper (DSS_06-IR) -0.039 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer.
-VAT-C07E_BEN02A08 -Bennet Creek - Lower Middle -0.181 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 Open-Water DO is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_BEN03A16 -Bennett Creek-Mouth -0.366 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water ROY and Open Water - Summer.
-VAT-C07E_BRK01A06 -Brick Kiln Creek -0.086 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 Open-Water DO is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_BRK01A06 -Brick Kiln Creek -0.086 Square Miles - Shellfishing -Fecal Coliform	Designated Use Removed - See Appendix 3

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C07E_BTC01A08 -Bay Tree Creek -0.076 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_BTC01A08 -Bay Tree Creek -0.076 Square Miles - Shellfishing -Fecal Coliform	Designated Use Removed - See Appendix 3
-VAT-C07E_BTC02A18 -Bay Tree Creek- Mouth -0.050 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_BTH01A08 -Boathouse Creek -0.042 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water DO is being delisted in the 2024 IR based on meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_BTH01B22 -Chisman Creek-Lower North Shore (Marina) -0.037 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_CAB01A08 -Cabin Creek -0.082 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_CCR01A06 -Cedar & Topping Creeks -0.109 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_CCR01A06 -Cedar & Topping Creeks -0.109 Square Miles - Shellfishing -Fecal Coliform	Designated Use Removed - See Appendix 3

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C07E_CHS01A06 -Chisman Creek-Upper -0.224 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water and Aquatic Life Uses are supporting for DO and delisted in the 2024 IR based on Chesapeake Bay segment MOBPH meeting dissolved oxygen criteria for Open Water - Summer and Aquatic Life Use for the 30 day assessment. All MOBPH segments were delisted for DO in the 2016 IR and relisted in the 2020 IR cycle (MOBPH-DO-BAY (2006)).
-VAT-C07E_CHS02A06 -Chisman Creek-Lower North Shore (Marina) -0.386 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water and Aquatic Life Uses are supporting and delisted in the 2024 IR based on Chesapeake Bay segment MOBPH meeting dissolved oxygen criteria for Open Water - Summer and Aquatic Life Use for the 30 day assessment. All MOBPH segments were delisted for DO in the 2016 IR and relisted in the 2020 IR cycle (MOBPH-DO-BAY (2006)).
-VAT-C07E_CHS02B22 -Chisman Creek-Lower North Shore (Marina) -0.152 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is supporting and delisted in the 2024 IR based on Chesapeake Bay segment MOBPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C07E_CHS02B24 -Chisman Creek-Lower North Shore (Marina) -0.029 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is supporting and delisted in the 2024 IR based on Chesapeake Bay segment MOBPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C07E_CHS02C22 -Chisman Creek-Lower North Shore (Marina) -0.075 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water and Aquatic Life Uses are supporting and delisted in the 2024 IR based on Chesapeake Bay segment MOBPH meeting dissolved oxygen criteria for Open Water - Summer and Aquatic Life Use for the 30 day assessment. All MOBPH segments were delisted for DO in the 2016 IR and relisted in the 2020 IR cycle (MOBPH-DO-BAY (2006)).
-VAT-C07E_CHS03A20 -Chisman Creek - Lower -0.006 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water and Aquatic Life Uses are supporting for DO and delisted in the 2024 IR based on Chesapeake Bay segment MOBPH meeting dissolved oxygen criteria for Open Water - Summer and Aquatic Life Use for the 30 day assessment. All MOBPH segments were delisted for DO in the 2016 IR and relisted in the 2020 IR cycle (MOBPH-DO-BAY (2006)).
-VAT-C07E_EAS01A06 -Easton Cove -0.057 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water ROY and Open Water - Summer.
-VAT-C07E_FLY01A06 -Floyds Bay- Upper -0.024 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C07E_FLY02A16 -Floyds Bay- mouth -0.028 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_FLY02A16 -Floyds Bay- mouth -0.028 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C07E-26-SF 2022 Shellfish Use is being delisted and is now supporting based on DSS shellfish conditionally approved condemnation # 053-222 C12 (effective 20220515).
-VAT-C07E_FRT01A06 -Front Cove - Upper -0.042 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_FRT02A08 -Front Cove - Lower -0.036 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water ROY and Open Water - Summer.
-VAT-C07E_GLD01A10 -Grunland Creek - Mouth -0.053 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_GLD02A18 -Grunland Creek - Back River -0.049 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_GLD02A18 -Grunland Creek - Back River -0.049 Square Miles - Shellfishing -Fecal Coliform	Designated Use Removed - See Appendix 3
-VAT-C07E_GOO01A14 -Goose Creek- Upper -0.052 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water ROY and Open Water - Summer.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	**Delisting Summary**
EPA approved TMDL 12/29/2010	
-VAT-C07E_GOO02A14 -Goose Creek- Lower -0.116 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water ROY and Open Water - Summer.
-VAT-C07E_GOO02A14 -Goose Creek- Lower -0.116 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C07E-23-SF 2020 Shellfishing Use is supporting and delisted in the 2024 cycle based on the DSS Conditionally approved shellfish direct harvesting condemnation area # 053-221 C14 (20220515).
-VAT-C07E_HAR01A06 -Harris River - Upper -0.121 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_HAR01A06 -Harris River - Upper -0.121 Square Miles - Shellfishing -Fecal Coliform	Designated Use Removed - See Appendix 3
-VAT-C07E_HAR02A10 -Harris River - Mouth -0.160 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water ROY and Open Water - Summer.
-VAT-C07E_HAR02B10 -Harris River - Lower Marina Area -0.053 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water ROY and Open Water - Summer.
-VAT-C07E_HOD01A08 -Hodges Creek - Upper -0.047 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C07E_IN101A08 -DSS Inlet #1 - Unnamed Inlet at Mouth of SW Branch -0.025 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_INB01A04 -DSS Inlet #2 - Unnamed Inlet S. Shore of SW Br. Back River -0.008 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water ROY and Open Water - Summer.
-VAT-C07E_INB01A04 -DSS Inlet #2 - Unnamed Inlet S. Shore of SW Br. Back River -0.008 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C07E-51-SF 2022 Shellfishing Use is supporting and delisted in the 2024 cycle based on the DSS Open shellfish direct harvesting condemnation area # 054-021 (20221115).
-VAT-C07E_LMC01A04 -Lambs Creek - Poquoson River -0.116 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_LMC02A16 -Lambs Creek - Mouth -0.047 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_LMC02A16 -Lambs Creek - Mouth -0.047 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C07E-45-SF 1998 The Shellfish Use is fully supporting and delisted in the 2024 cycle due to DSS Conditionally Approved Condemnation # 053-137 C10 effective 20220515 This AU (part of Lambs Cr) was delisted in 2016 for Fecal Coliform - C07E-06-SF (1998).
-VAT-C07E_LON01A06 -Long & Grunland Creeks - Back River -0.043 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C07E_LON01A06 -Long & Grunland Creeks - Back River -0.043 Square Miles - Shellfishing -Fecal Coliform	Designated Use Removed - See Appendix 3
-VAT-C07E_LON01B12 -Long & Grunland Creeks - Back River -0.055 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water ROY and Open Water - Summer.
-VAT-C07E_LYO01A06 -Lyons Creek - Upper -0.070 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_LYO02A06 -Lyons Creek - Middle and Lower -0.050 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water ROY and Open Water - Summer.
-VAT-C07E_NEW01A02 -Newmarket Creek - Upper -0.073 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water ROY and Open Water - Summer.
-VAT-C07E_NEW02A02 -Newmarket Creek - Lower -0.079 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 DO is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water ROY and Open Water - Summer. EPA approved TMDL 12/29/2010
-VAT-C07E_NWB01A06 -Northwest Br. Back River - Upper [TMDL-CD] -0.220 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_NWB01A06 -Northwest Br. Back River - Upper [TMDL-CD] -0.220 Square Miles - Shellfishing -Fecal Coliform	Designated Use Removed - See Appendix 3

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C07E_NWB01B08 -Northwest Br. Back River - Upper [TMDL not CD] -0.669 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water and Aquatic Life Uses are supporting for DO and delisted in the 2024 IR based on Chesapeake Bay segment MOBPH meeting dissolved oxygen criteria for Open Water - Summer and Aquatic Life Use for the 30 day assessment. All MOBPH segments were delisted for DO in the 2016 IR and relisted in the 2020 IR cycle (MOBPH-DO-BAY (2006)).
-VAT-C07E_NWB01B08 -Northwest Br. Back River - Upper [TMDL not CD] -0.669 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C07E-33-SF 2006 The Shellfishing Use is supporting due to the DSS Conditionally Approved shellfish harvesting condemnation # 054-021 C21 (less Cedar/Topping & Brick Kiln Creeks, effective 20221115). Area grew in 2022 IR cycle to include a newly restricted area taken from VAT-C07E_NWB02A06. Shellfish bacteria impairment covered under TMDL for Back River - Northwest Branch was EPA approved [31201] for Fecal Coliform (VAT-C07E-21-SF) 8/2/2006, modified 4/24/2014, 2/9/2018.
-VAT-C07E_NWB02A06 -Northwest Br. Back River - Lower [DSS OPEN] -0.539 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water and Aquatic Life Uses are supporting for DO and delisted in the 2024 IR based on Chesapeake Bay segment MOBPH meeting dissolved oxygen criteria for Open Water - Summer and Aquatic Life Use for the 30 day assessment. All MOBPH segments were delisted for DO in the 2016 IR and relisted in the 2020 IR cycle (MOBPH-DO-BAY (2006)).
-VAT-C07E_POQ01A06 -Poquoson River - Upper [TMDL-CD] -0.356 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water and Aquatic Life Uses are supporting for DO and delisted in the 2024 IR based on Chesapeake Bay segment MOBPH meeting dissolved oxygen criteria for Open Water - Summer and Aquatic Life Use for the 30 day assessment. All MOBPH segments were delisted for DO in the 2016 IR and relisted in the 2020 IR cycle (MOBPH-DO-BAY (2006)).
-VAT-C07E_POQ02A06 -Poquoson River - Lower [DSS-OPEN] -0.995 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water and Aquatic Life Uses are supporting for DO and delisted in the 2024 IR based on Chesapeake Bay segment MOBPH meeting dissolved oxygen criteria for Open Water - Summer and Aquatic Life Use for the 30 day assessment. All MOBPH segments were delisted for DO in the 2016 IR and relisted in the 2020 IR cycle (MOBPH-DO-BAY (2006)).
-VAT-C07E_POQ03A08 -Poquoson River - Mouth -1.492 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water and Aquatic Life Uses are supporting for DO and delisted in the 2024 IR based on Chesapeake Bay segment MOBPH meeting dissolved oxygen criteria for Open Water - Summer and Aquatic Life Use for the 30 day assessment. All MOBPH segments were delisted for DO in the 2016 IR and relisted in the 2020 IR cycle (MOBPH-DO-BAY (2006)).
-VAT-C07E_PTC01A04 -Patricks Creek - Poquoson River -0.119 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_ROB01A04 -Roberts Creek - Upper -0.104 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C07E_ROB02A08 -Roberts Creek - Lower [DSS-OPEN] -0.009 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 DO is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_SWB01A08 -SW Br Back River - Incl Tides Mill Cr [TMDL area] -0.706 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water ROY and Open Water - Summer.
-VAT-C07E_SWB02A08 -Southwest Br. Back River - Mouth [DSS OPEN -No TMDL] -0.424 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water and Aquatic Life Uses are supporting for DO and delisted in the 2024 IR based on Chesapeake Bay segment MOBPH meeting dissolved oxygen criteria for Open Water - Summer and Aquatic Life Use for the 30 day assessment. All MOBPH segments were delisted for DO in the 2016 IR and relisted in the 2020 IR cycle (MOBPH-DO-BAY (2006)).
-VAT-C07E_SWB02A08 -Southwest Br. Back River - Mouth [DSS OPEN -No TMDL] -0.424 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C07E-05-BAC2 2002 The Shellfishing Use is supported based on the portion of DSS shellfish (OPEN) condemnation # 054-021 (20221115). Fecal Coliform should have been delisted in the 2022 IR and has been supporting since then. It is being delisted now in the 2024 IR.
-VAT-C07E_SWB03A20 -SW Br Back River - Incl Tides Mill Cr [TMDL area] -0.556 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water ROY and Open Water - Summer.
-VAT-C07E_TBC01A04 -Tabbs Creek - NW Br Back River -0.073 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water and Aquatic Life Uses are supporting for DO and delisted in the 2024 IR based on Chesapeake Bay segment MOBPH meeting dissolved oxygen criteria for Open Water - Summer and Aquatic Life Use for the 30 day assessment. All MOBPH segments were delisted for DO in the 2016 IR and relisted in the 2020 IR cycle (MOBPH-DO-BAY (2006)).
-VAT-C07E_TBC01A04 -Tabbs Creek - NW Br Back River -0.073 Square Miles - Shellfishing -Fecal Coliform	Designated Use Removed - See Appendix 3
-VAT-C07E_TBC02A10 -Tabbs Creek Mouth - NW Br Back River -0.034 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water ROY and Open Water - Summer.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C07E_TBC02A10 -Tabbs Creek Mouth - NW Br Back River -0.034 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C07E-52-SF 2022 Shellfishing Use is supporting and delisted in the 2024 cycle based on the DSS Conditionally Approved shellfish direct harvesting condemnation area # 054-021 (20221115).
-VAT-C07E_THR01A10 -Sandbox Area NW Thorofare -0.012 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_WAL01A06 -Wallace Creek - Upper (Back River) -0.036 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_WAT01A06 -Watts Creek - (NW Br. Back River) -0.058 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C07E_WAT01A06 -Watts Creek - (NW Br. Back River) -0.058 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C07E-53-SF 2022 The Shellfish Use is supported and delisted in the 2024 cycle based on the DSS Conditionally Approved condemnation # 054-021 C21 (effective 20221115). Segment was delisted in 2016 IR (C07E-13-SF (2004)).
-VAT-C07E_WHH01A06 -White House Cove - Bennet Cr. Area -0.174 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water and Aquatic Life Uses are supporting for DO and delisted in the 2024 IR based on Chesapeake Bay Segment MOBPH meeting dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C07E_WHH01A06 -White House Cove - Bennet Cr. Area -0.174 Square Miles - Shellfishing -Fecal Coliform	Designated Use Removed - See Appendix 3
-VAT-C07E_ZZZ01A00 -Unsegmented estuaries in Back River -1.040 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C07E_ZZZ01B12 -Unsegmented estuaries in Back River - DSS -0.097 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - MOBPH-DO-BAY 2020 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment MOBPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer. Previous (2006) TMDL-ID of CB-MOBPH. EPA approved TMDL 12/29/2010. Delisted in the 2016 IR cycle and maintained up until the 2020 IR cycle.
-VAT-C08E_BBY01A14 -Broad Bay -1.226 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 DO is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Open Water - Summer.
-VAT-C08E_BBY01B10 -Broad Bay - Upper, UTs W. Shore [Admin Cond] -0.039 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_CRY01A00 -Crystal Lake -0.128 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_DEY01A00 -Dey Cove/Mill Dam Creek -0.042 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_DEY02A18 -Dey Cove/Mill Dam Creek- Mouth -0.006 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_DEY03A24 -Dey Cove/Mill Dam Creek -0.033 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_DEY03A24 -Dey Cove/Mill Dam Creek -0.033 Square Miles - Shellfishing -Fecal Coliform	Designated Use Removed - See Appendix 3

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C08E_EBL01A06 -Eastern Branch - Upper, Lynnhaven River -0.226 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_EBL01B10 -Eastern Branch - Lower Upper, Lynnhaven River -0.263 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_EBL02A08 -Eastern Branch - Lower, Lynnhaven River -0.434 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_LKN01A00 -Linkhorn Bay - Upper -0.103 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_LKN01B14 -Linkhorn Bay - Upper -0.133 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_LKN02A10 -Linkhorn Bay - Lower -0.489 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water and Aquatic Life Uses are supporting for DO and delisted in the 2024 IR based on Chesapeake Bay segment LYNPH meeting dissolved oxygen criteria for Open Water - Summer and Aquatic Life Use for the 30 day assessment.
-VAT-C08E_LKN02B10 -Linkhorn Bay - Coves [Admin Condem] -0.188 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_LKN02B24 -Linkhorn Bay - Linkhorn Shores -0.035 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C08E_LKN03B20 -Linkhorn Bay - Upper -0.004 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_LNC01A00 -Little Neck Creek - Upper -0.078 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - Summer.
-VAT-C08E_LNC01B16 -Little Neck Creek-Lower -0.035 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_LNC02A12 -Little Neck Creek-Lower -0.144 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_LNC02B12 -Little Neck Creek-Lower (DSS ADMIN) -0.082 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_LOB01A00 -London Bridge Creek -0.059 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Aquatic Life Use DO is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_LON01A00 -Long Creek -0.316 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Aquatic Life Use DO is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_LYN01A06 -Lynnhaven River & Bay - Mainstem -0.982 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C08E_LYN01B10 -Lynnhaven River & Bay Coves [Admin Cond] -0.557 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_LYN01C12 -Lynnhaven River & Bay - DSS Cond -0.149 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Aquatic Life Use DO is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_THA01A02 -Thalia Creek, Thurston Branch & Buchanan Creek -0.286 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - LYNPH-DO-BAY (CFL 2006) The LYNPH segments now meet the Dissolved Oxygen criteria and support the use.
-VAT-C08E_WES01A06 -Western Branch - Upper, Lynnhaven River -0.151 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_WES01B16 -Western Branch - Middle, Lynnhaven River -0.174 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_WES02A06 -Western Branch - Middle, Lynnhaven River -0.156 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_WES03A10 -Western Branch - Lower, Lynnhaven River -0.170 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_WNC01A00 -West Neck Creek (Upper) to London Bridge Creek -0.084 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - LYNPH-DO-BAY (CFL 2006) The LYNPH segments now meet the Dissolved Oxygen criteria and support the use.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	**Delisting Summary**
-VAT-C08E_XBO01A00 -Canal No. 2 -0.040 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_ZZZ01A00 -Unsegmented tidal tributaries in C08E-LYNPH -0.959 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C08E_ZZZ01B10 -Unsegmented tidal tributary to Lynnhaven R. & Linkhorn Bay -0.206 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - LYNPH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment LYNPH meeting the dissolved oxygen criteria for Open Water - ROY & Summer.
-VAT-C10E_DEP01A06 -Deep Creek - Middle -0.160 Square Miles - Aquatic Life, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
The Shallow-Water Submerged Aquatic Vegetation Use is impaired based on failure to meet the SAV acreage criteria. Previous Use ID (2006 IR) as TMDL ID: CB-CB7PH. EPA approved Chesapeake Bay TMDL 12/29/2010.	
Site Specific data at Station 7-DEP001.38 0 viol /35 obs for pH 0 viol /36 obs for DO	
-VAT-C10E_DEP01B10 -Deep Creek - Upper [DSS ADMIN] -0.114 Square Miles - Aquatic Life, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C10E_DEP02A06 -Deep Creek - Lower -0.158 Square Miles - Aquatic Life, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C10E_DEP02A06 -Deep Creek - Lower -0.158 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C10E-27-SF 2020 Shellfishing Use is supporting and delisted in the 2024 cycle based on the DSS Open shellfish direct harvesting condemnation area # 077-138 (20220615).
-VAT-C10E_DEP03A08 -Deep Creek - Lower [No DSS] -0.482 Square Miles - Aquatic Life, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C10E_DOE01B22 -Doe Cr-Upper -0.148 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C10E-29-SF 2022 Shellfishing Use is supporting and delisted in the 2024 cycle based on the DSS Open shellfish direct harvesting condemnation area # 077-138 (20220615).
-VAT-C10E_GLF02A06 -Guilford Creek - Lower -0.106 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C10E-21-SF 2020 Shellfishing Use is supporting and delisted in the 2024 cycle based on the DSS Open shellfish direct harvesting condemnation area # 076-176 (20220815). Covered under Messongo and Guilford Creeks Total Maximum Daily Load (TMDL)
-VAT-C10E_ISB01A06 -Island Bay - [No DSS] -0.953 Square Miles - Aquatic Life, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C10E_MES02B08 -Messongo Creek - Middle [No TMDL] -0.283 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C10E-24-SF 2020 Shellfish Use is supporting and delisted in the 2024 IR based on the DSS Open condemnation # 076-167 (effective 20220815). The Shellfish Use was delisted from the impaired waters list in 2014. This segment was not included in the Messongo Creek TMDL EPA approved 6/7/2006 Proj # 732 and was not apart of the 1998 CD (first listed in 2002).

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C10E_MUD01A04 -Muddy Creek - Upper -0.257 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C10E-20-SF 2006 Shellfishing Use is delisted and supporting in the 2024 IR due to DSS Open Shellfishing Condemnation 076-176 (effective 20220815)
-VAT-C10E_MUD02A06 -Muddy Creek - Lower -0.042 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C10E-25-SF 2020 Shellfishing Use is delisted and supporting in the 2024 IR due to DSS Open Shellfishing Condemnation 076-176 (effective 20220815)
-VAT-C10E_PMC01A20 -Pompco Creek -0.011 Square Miles - Aquatic Life, Deep-Water Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 DO is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water ROY, Open Water - Summer, and Deep Water.
EPA approved TMDL 12/29/2010	
-VAT-C10E_STR01A08 -Starling Creek -0.091 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C10E-21-SF 2020 Shellfishing Use is supporting and delisted in the 2024 cycle based on the DSS Seasonally Restricted shellfish direct harvesting condemnation area # 075-118 M1 (20220815). Covered under Messongo and Guilford Creeks Total Maximum Daily Load (TMDL) The Shellfish Use was impaired based on Restricted-condemnation #075-118 (20180725) .
-VAT-C10E_YOU01A06 -Young Creek -0.072 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C10E-27-SF 2020 Shellfishing Use is supporting and delisted in the 2024 cycle based on the DSS Open shellfish direct harvesting condemnation area # 076-176 (20220815).
-VAT-C10E_YOU02A20 -Lower - Young Creek -0.172 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C10E-27-SF 2020 Shellfishing Use is supporting and delisted in the 2024 cycle based on the DSS Open shellfish direct harvesting condemnation area # 076-176 (20220815).
-VAT-C10E_ZZZ01A06 -Unsegmented Bay Waters in C10E-CB7PH. -1.405 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water. EPA approved Chesapeake Bay TMDL 12/29/2010.

Virginia Department of Environmental Quality
Appendix 2 - Waters Identified for Delisting Since 2022 Report

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C10E_ZZZ03A22 -Unsegmented estuaries in C10E-POCMH [Restricted DSS] -0.113 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C10E-30-SF 2022 Shellfishing Use is supporting and delisted in the 2024 cycle based on the DSS Open shellfish direct harvesting condemnation areas # 076-176, 075-033 (20220815).
-VAT-C11E_CED01A00 -Cedar Creek -0.063 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C11E_CSX01A00 -Chesconessex Creek - South Br. - Upper -0.109 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C11E_CSX01B10 -Chesconessex Creek - South Br. - Middle -0.150 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C11E_CSX02A06 -Chesconessex Creek - N. Branch -1.737 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 DO is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water ROY, Open Water - Summer, and Deep Water.
-VAT-C11E_CSX02B10 -Chesconessex Creek - N. Branch -0.030 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C11E_CSX02B24 -Chesconessex Creek - Pompco Creek -0.043 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 DO is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water ROY, Open Water - Summer, and Deep Water.
-VAT-C11E_FNN01A00 -Finneys Creek - Upper -0.091 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C11E_FNN02A00 -Finneys Creek - Lower -0.097 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C11E_FNN02A00 -Finneys Creek - Lower -0.097 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C11E-12-SF 2022 Shellfishing Use is supporting and delisted based on the DSS (Conditionally Approved) shellfish direct harvesting condemnation # 080-013 C20(effective 20220315).
-VAT-C11E_LTH01A00 -Leatherberry Creek -0.070 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C11E_MTC01A06 -Matchotank Creek - Upper -0.069 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C11E_MTC02A06 -Matchotank Creek - Lower -0.116 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C11E_MTC02A06 -Matchotank Creek - Lower -0.116 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C11E-15-SF 2022 Shellfishing Use is supporting and delisted in the 2024 cycle based on the DSS Open shellfish direct harvesting condemnation area # 080-169 (20220315).
-VAT-C11E_OCB01A00 -Central Branch, Onancock Creek -0.018 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C11E_OCN01A04 -Onancock Creek Mainstem - Upper [Admin Cond] -0.129 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 DO is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C11E_OCN01C10 -Onancock Creek Mainstem - Upper -0.239 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C11E_OCN02A04 -Onancock Creek Mainstem - Lower -1.163 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C11E_OCN02B08 -Onancock Creek Mainstem - Poplar Cove -0.016 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C11E_OCN02C22 -Onancock Creek Mainstem - Lower -0.649 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C11E_ONB01A02 -North Branch, Onancock Creek -0.021 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C11E_OSB01A02 -Southern Branch, Onancock Creek -0.058 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C11E_PMC01B20 -Lower Pompco Creek -0.934 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C11E_PMC02B20 -Pompco Cr- SW Inlet of UT off of Rogue Island -0.010 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C11E_PRK01A08 -Parkers Creek - Upper -0.035 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C11E_PRK02A08 -Parkers Creek - Middle -0.041 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C11E_PRK03A08 -Parkers Creek - Lower -0.086 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C11E_TAR01A06 -Tarkill Creek -0.190 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use DO is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C11E_ZZZ01A00 -Unsegmented estuaries in C11E. -0.579 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C11E_ZZZ01B22 -Unsegmented estuaries in C11E. -0.021 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C11E_ZZZ01B22 -Unsegmented estuaries in C11E. -0.021 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C11E-14-SF 2022 Shellfishing Use is supporting and delisted in the 2024 cycle based on the DSS Open shellfish direct harvesting condemnation area # 080-013 (20220315).
-VAT-C12E_PUN01A06 -Pungoteague Creek - Upper -0.186 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use DO is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C12E_PUN01B16 -Pungoteague Creek - Middle-Upper -0.541 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use DO is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C12E_PUN02A06 -Pungoteague Creek - Lower -0.955 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C12E_TAY01A06 -Taylor Creek -0.130 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use DO is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C12E_TAY02A14 -Taylor Creek- Mouth -0.033 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use DO is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C12E_UNR01A06 -Underhill Creek -0.070 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C12E_WRP01A06 -Warehouse Prong - Upper -0.042 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C12E_WRP02A06 -Warehouse Prong - Lower -0.054 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C12E_ZZZ01A00 -Unsegmented Bay Waters in C12E. -0.002 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_BCE01A08 -Back Creek -0.141 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_BOS01A08 -Boggs Gut -0.034 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_BOS01A08 -Boggs Gut -0.034 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C13E-23-SF 2022 The Shellfishing Use is now supporting and delisted during the 2024 cycle due to the Conditionally Approved DSS shellfish harvesting area # 082-160 C17 (effective 20220315). NOT covered under TMDL for "Nandua and Curratuck Creeks" (25419) EPA approved 6/7/2006.
-VAT-C13E_CHC01A00 -Church Creek -0.320 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_CHC01B16 -Church Creek -Upper -0.165 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_CHC01C10 -Church Creek - Middle- UT North Cove -0.059 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_CHC01D22 -Church Creek -0.053 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C13E_CHC01D22 -Church Creek -0.053 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C13E-11-SF2 2022 Shellfishing Use is supporting and delisted in the 2024 cycle based on the DSS Open shellfish direct harvesting condemnation area # 085-185 (20221115).
-VAT-C13E_CRA01A06 -Craddock Creek - Upper [TMDL-bact.] -0.082 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_CRA02A08 -Craddock Creek - Lower and UT -0.911 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_CRR01A08 -Curratuck Creek -0.277 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_HGC01A06 -Holly Grove Cove- Upper -0.143 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_KLL01A06 -Kelley Cove -0.026 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_MAG01A08 -McLean Gut - Upper -0.038 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_MAG02A08 -McLean Gut - Lower -0.032 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C13E_MAG02A08 -McLean Gut - Lower -0.032 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C13E-18-SF 2022 Shellfishing Use is supporting and delisted in the 2024 cycle based on the DSS Conditionally Approved shellfish direct harvesting condemnation area # 082-160 (20220315). The EPA approved TMDL (6/7/2006) for Nandua & Currituck Cr includes some of the impaired area. The remaining will be nested in the TMDL in 2022 based on similar land use and reductions proposed in the TMDL. No additional point sources.
-VAT-C13E_NAN01A00 -Nandua Creek - Upper [TMDL-bact.] -0.144 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_NAN01B08 -Nandua Creek - Lower Upper -0.119 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_NAN02A06 -Nandua Creek - Lower -3.254 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_NSS01A06 -Nassawadox Creek - Upper [TMDL-bact.] -0.243 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_NSS01B08 -Nassawadox Creek - Upper [No TMDL-bact] -0.131 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_NSS02A06 -Nassawadox Creek - Lower -2.121 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - Dissolved Oxygen - CB7PH-DO-BAY (CFL 2006) The CB7PH segments now meet the Dissolved Oxygen criteria and support the use.
-VAT-C13E_NSS03A08 -Nassawadox Creek - Middle, N. Shore Tribs -0.126 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C13E_OCH01A06 -Occohannock Creek - Upper -0.434 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_OCH02A06 -Occohannock Creek - Lower -2.574 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_OCH02B08 -Occohannock Creek - Middle Marina Area -0.034 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_OCH03A08 -Shields Cove & Fisher Cove -0.087 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_WHC01A06 -Warehouse Creek - Upper -0.032 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_WHC01B10 -Warehouse Creek - Upper Middle (Admin Cond) -0.166 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_WHC02A06 -Warehouse Creek - Lower -0.246 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C13E_ZZZ01A00 -Unsegmented estuaries in C13E. -0.752 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C14E_BRL01A06 -Barlow Creek -0.039 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C14E_HUG01A00 -Hungars Creek - Upper -0.090 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C14E_HUG01B22 -Hungars Creek - Upper -0.080 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C14E_HUG02A00 -Hungars Creek - Lower -1.154 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C14E_HUG02B12 -UT to Hungars Creek -0.039 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C14E_HUG02C14 -Hungars Creek - Northern Trib -0.073 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C14E_JAC01A06 -Jacobus Creek - Upper South Fork -0.028 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C14E_JAC02A06 -Jacobus Creek - Upper Forks -0.152 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C14E_JAC03A06 -Jacobus Creek - Lower -0.187 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C14E_MAT01A06 -Mattawoman Creek - Upper -0.155 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 DO is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C14E_MAT02A10 -Mattawoman Creek - Lower -0.357 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C14E_THG01A06 -The Gulf - Upper -0.141 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C14E_THG02A06 -The Gulf - Lower -0.153 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C14E_WHS01A06 -Westerhouse Creek - North Branch [TMDL] -0.214 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C14E_WHS02A06 -Westerhouse Creek - Upper South Branch [TMDL] -0.019 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C14E_WHS03A20 -Upper Westerhouse Creek - North Branch& Upper Middle [TMDL] -0.030 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C14E_WHS03A20 -Upper Westerhouse Creek - North Branch& Upper Middle [TMDL] -0.030 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C14E-20-SF 2020 Shellfishing Use is supporting and delisted in the 2024 cycle based on the DSS Open shellfish direct harvesting condemnation area # 085-199 (20221115).
-VAT-C14E_ZZZ01A00 -Unsegmented estuaries in C14E. -0.849 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C15E_CCB01A06 -Cape Charles Beach -0.061 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 DO is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water ROY, Open Water - Summer, and Deep Water. EPA approved TMDL 12/29/2010
-VAT-C15E_CRS01A06 -Cherrystone Inlet - Upper -2.138 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C15E_CRS01B18 -Cherrystone Inlet - Eyrehall Cr -0.103 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C15E_CRS02A20 -Cherrystone Inlet - Upper -0.243 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C15E_KNS01A00 -Kings Creek - Upper Forks and Middle -0.093 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.

Virginia Department of Environmental Quality
Appendix 2 - Waters Identified for Delisting Since 2022 Report

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C15E_KNS03A08 -Kings Creek - Lower Middle -0.153 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C15E_KNS03B22 -Kings Creek - Lower Middle -0.048 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C15E_KNS04A22 -Kings Creek - Lower Middle -0.046 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C15E_ZZZ01A08 -Unsegmented estuaries in C15E. -0.605 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C16E_CCH01A04 -Cape Charles Harbor - Upper -0.056 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C16E_CCH02A00 -Cape Charles Harbor - Lower -0.060 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C16E_ELL01A24 -Elliotts Creek -0.080 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C16E_KPT01A06 -Kiptopeke Beach -0.044 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-C16E_OPC01A06 -Old Plantation Creek - Upper [TMDL-bact] -0.059 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C16E_OPC01B08 -Old Plantation Creek - Upper [No TMDL-bact] -0.124 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C16E_OPC01B08 -Old Plantation Creek - Upper [No TMDL-bact] -0.124 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - C16E-10-SF2 2008 Shellfishing Use is supported and being delisted in the 2024 IR due to DSS Open shellfish harvesting condemnation # 090-152 (effective 20220915)
-VAT-C16E_OPC02A00 -Old Plantation Creek - Lower -0.940 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-C16E_ZZZ01A00 -Unsegmented estuaries in C16E. -0.066 Square Miles - Aquatic Life, Open-Water Aquatic Life -Dissolved Oxygen	PARTIAL DELIST 2024 - CB7PH-DO-BAY 2006 The Open-Water Aquatic Life Use is being delisted in the 2024 IR based on segment CB7PH meeting the dissolved oxygen criteria for Open Water - ROY, Summer, and Deep Water.
-VAT-D01E_SGT01B16 -Swans Gut Creek -0.013 Square Miles - Shellfishing -Fecal Coliform	DELIST 2024 - Fecal Coliform - D01E-17-SF (2016) Shellfishing Use Not Applicable - Admin. Condemned - DSS Cond # 100-097, 20181206. The Shellfishing Use is no longer applicable and delisted due to the establishment of an Admin-condemnation # 100-097 A effective date 12-06-2018 within this segment.
-VAT-D04E_RBC01A08 -Red Bank Creek - Upper -0.003 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - D04E-07-SF, EPA TMDL ID 63938 (CFL 2020) The Shellfish Use is supporting based on the DSS shellfish Restricted condemnation # 095-192 effective 2022-06-15. Segment was delisted for fecal coliform in 2014 (D04E-01-SF (2006)) and relisted in the 2020 IR cycle. This is a relisting and is not a nested impairment.
-VAT-D04E_RBC02A08 -Red Bank Creek - Middle & Lower -0.029 Square Miles - Shellfishing -Fecal Coliform	DELIST 2024 - D04E-08-SF, EPA TMDL ID 63938 (2020) The Shellfish Use is fully supporting based on the DSS shellfish Open condemnation # 095-192 effective 20220615. Segment was delisted for fecal coliform in 2014 (D04E-01-SF (2006)) and relisted in the 2020 IR cycle. The 2022 IR was a relisting and was not a nested impairment.

Chesapeake Bay/Atlantic/Small Coastal Basins continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-D04E_XDF01A04 -Unnamed tributary to Red Bank Creek -0.009 Square Miles - Shellfishing -Fecal Coliform	PARTIAL DELIST 2024 - D04E-10-SF, EPA TMDL ID 63938 (CFL 2020) The Shellfish Use is fully supporting based on the DSS shellfish Open condemnation # 095-192 effective 20220615. Segment was partially delisted for fecal coliform in 2014 (D04E-02-SF (2006)) and was relisted in the 2020 IR cycle. This is a relisting and is not a nested impairment.
-VAT-D04R_XER01A14 -UT to Mill Creek -1.48 Miles - Aquatic Life -Benthic Macroinvertebrates Bioassessments	DELIST 2024 - D04R-04-BEN 2014 Listing Station: Station 7-XER001.03 with a 2011 Spring score of 20.9 and Fall score of 9.0 Delisting Station: Station 7-XER001.03 with a 2020 VCPMI Spring score of 40.64

York River Basin

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAN-F07L_FIP01A22 -Lake Anna State Park Fishing Pond -1.92 Acres - Recreation -Harmful Algal Blooms	DELIST 2024 - Harmful Algal Blooms - F07L-01-HAB (CFL 2022) Lake Anna State Park Fishing Pond was originally listed as impaired in 2022IR based on a 2020 Virginia Department of Health harmful algae bloom (HAB) swim advisory that persisted for at least a 30-day period and was confirmed through follow-up monitoring. The 2024 Virginia Water Quality Assessment Guidance clarifies HAB assessment with a reliance on the monitoring data for issuing and lifting swimming advisories and no longer bases impairment on a 30-day period of advisory length. No additional HAB swimming advisories were issued at Lake Anna State Park Fishing Pond in 2021 or 2022. As there are no new advisories and due to the updated HAB assessment method, the harmful algal bloom cause for the Lake Anna State Park Fishing Pond is delisted.
-VAP-F14E_PMK07A04 -Pamunkey River -0.398 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - F14E-04-EBEN (CFL 2018) Since the 2018 cycle, the mainstem York mesohaline segment, which includes the mouths of the Pamunkey- and Mattaponi Rivers, was impaired of the Aquatic Life Use due to failure of the Chesapeake Bay B-IBI. The YRKMHa is acceptable for benthics in the 2024 IR cycle and will be delisted.
-VAP-F14E_ZZZ02A06 -Unsegmented estuaries in F14 -0.265 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	DELIST 2024 – Dissolved Oxygen – PMKOH-DO-BAY (CFL 2020) During the 2020 - 2022 cycles, the Pamunkey Oligohaline estuary failed the site-specific Open Water Subuse summer 30-day mean criteria and instantaneous minimum criteria; the 30-day Rest of Year mean was met. In addition, the Migratory Spawning and Nursery (MSN) Subuse failed its instantaneous minimum DO criteria; the MSN Subuse met the 7-day mean criteria. The mainstem and tributaries were all considered impaired (Category 4A.) During the 2024 cycle, it was determined that the MSN Subuse should not have been assessed. The Open Water Subuse passed both 30-day mean criteria; the Open Water instantaneous mean and 7-day mean were not assessed. The mainstem will remain impaired due to EPA's overlisting (Category 4D); the tributaries will be delisted. The TMDL was approved by the EPA on 12/29/2010, so the tributaries are Category 2C.
-VAP-F14E_ZZZ02B06 -Unsegmented estuaries in F14 -0.060 Square Miles - Aquatic Life, Migratory Fish Spawning and Nursery, Open-Water Aquatic Life -Dissolved Oxygen	DELIST 2024 – Dissolved Oxygen – PMKOH-DO-BAY (CFL 2020) During the 2020 - 2022 cycles, the Pamunkey Oligohaline estuary failed the site-specific Open Water Subuse summer 30-day mean criteria and instantaneous minimum criteria; the 30-day Rest of Year mean was met. In addition, the Migratory Spawning and Nursery (MSN) Subuse failed its instantaneous minimum DO criteria; the MSN Subuse met the 7-day mean criteria. The mainstem and tributaries were all considered impaired (Category 4A.) During the 2024 cycle, it was determined that the MSN Subuse should not have been assessed. The Open Water Subuse passed both 30-day mean criteria; the Open Water instantaneous mean and 7-day mean were not assessed. The mainstem will remain impaired due to EPA's overlisting (Category 4D); the tributaries will be delisted. The TMDL was approved by the EPA on 12/29/2010, so the tributaries are Category 2C.
-VAP-F25E_MPN06A04 -Mattaponi River -0.209 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - F14E-04-EBEN (CFL 2018) Since the 2018 cycle, the mainstem York mesohaline segment, which includes the mouths of the Pamunkey- and Mattaponi Rivers, was impaired of the Aquatic Life Use due to failure of the Chesapeake Bay B-IBI. The YRKMHa is acceptable for benthics in the 2024 IR cycle and will be delisted.
-VAP-F25E_MPN06B06 -Mattaponi River -0.641 Square Miles - Aquatic Life -Estuarine Bioassessments	PARTIAL DELIST 2024 - Estuarine Bioassessments - F14E-04-EBEN (CFL 2018) Since the 2018 cycle, the mainstem York mesohaline segment, which includes the mouths of the Pamunkey- and Mattaponi Rivers, was impaired of the Aquatic Life Use due to failure of the Chesapeake Bay B-IBI. The YRKMHa is acceptable for benthics in the 2024 IR cycle and will be delisted.

York River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAT-F27E_SRH01D14 -Sarah Creek -0.062 Square Miles - Shellfishing -Fecal Coliform	Designated Use Removed - See Appendix 3
-VAT-F27E_SRW01A14 -Northwest Branch Sarah Creek -0.193 Square Miles - Shellfishing -Fecal Coliform	Designated Use Removed - See Appendix 3

New River Basin

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAS-N01R_BHO01A02 -Big Horse Creek & tributaries -7.90 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N01R_LHC01A02 -Little Helton Creek & tributaries -6.31 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N02R_NEW01A98 -New River -0.74 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N02R_NEW02A98 -New River -2.50 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N02R_NEW03C04 -New River -4.23 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N02R_WLS01A98 -Wilson Creek -8.91 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N03R_FXC01A98 -Fox Creek -7.66 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N04R_NEW01B02 -New River -1.48 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.

New River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAS-N04R_PBC01A98 -Peach Bottom Creek -2.81 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N05R_EKC01A00 -Elk Creek -3.32 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N05R_EKC02A00 -Elk Creek -7.59 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N07R_CRK01A04 -Crooked Creek -11.45 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N07R_CRK01A98 -Crooked Creek -12.10 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N08R_MRN01A04 -Mill Creek -4.38 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N08R_SRT01B04 -Shorts Creek -7.08 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N08R_XEE01A06 -Shorts Creek unnamed tributary -3.88 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.

New River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAS-N09R_CPL01B04 -Cripple Creek -3.18 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N09R_CPL02A98 -Cripple Creek -6.49 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N09R_SPB01A04 -Slate Spring Branch -6.14 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N10R_RDC01A00 -Reed Creek -1.44 Miles - Aquatic Life -Temperature	PARTIAL DELIST 2024 - N10R-01-TEMP (CFL: 2012) All temperature measurements at 9-RDC033.94 met criteria for Class VI waters.
-VAS-N10R_RDC01A00 -Reed Creek -1.44 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N14R_RIC01A00 -Big Reed Island Creek -7.55 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N14R_RIC01B04 -Big Reed Island Creek -13.82 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N25R_WLK04A00 -Walker Creek -14.49 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.

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New River Basin continued...

Assessment Unit ID / Waterbody Name / Size / Uses Partially or Fully Restored / Parameter	Delisting Summary
-VAS-N25R_WLK04B12 -Walker Creek -10.60 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N26R_NBS01B04 -Nobusiness Creek -6.73 Miles - Aquatic Life -Temperature	PARTIAL DELIST 2024 - N26R-03-TEMP (CFL: 2018) During the 2021 monitoring season, 0 of 12 temperature measurements exceeded the Class VI WQS at 9-NBS000.70.
-VAS-N30R_WFC01A00 -Wolf Creek -9.11 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N36R_BST04B02 -Bluestone River -1.73 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.
-VAS-N37R_BST01A96 -Bluestone River -0.62 Miles - Recreation -Fecal Coliform	Fecal Coliform impairment was replaced by E.coli many years ago.