

F.3 Category 3 Waters

Maryland's 2014 Final Integrated Report - Category 3 Indeterminate Waters

<i>Assessment Unit</i>	<i>Basin Name</i> <i>Basin Code</i>	<i>County</i>	<i>Designated Use</i>	<i>Water Type Detail</i>	<i>Potential Pollutant</i> <i>Indicator</i>	<i>Notes</i>
MD-02050301	Conewago Creek 02050301	CR	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-02120201-Mainstem	Lower Susquehanna River 02120201	CE, HA	Aquatic Life and Wildlife	River Mainstem		Mainstem of Lower Susquehanna River, below Conowingo Dam has not yet been assessed.
MD-021202030344- Basin_Run2	Octoraro Creek 02120203	CE	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-02120204- Conowingo_Pool	Conowingo Dam Susquehanna River 02120204	CE, HA	Aquatic Life and Wildlife	Impoundments	Phosphorus (Total) Dissolved Oxygen	This assessment applies to the impounded portion of the Susquehanna behind Conowing Dam.
MD-021202050340- Deep_Run	Broad Creek 02120205	HA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-02130101-T	Atlantic Ocean 02130101	WO	Aquatic Life and Wildlife		Not applicable	
MD-02130102	Assawoman Bay 02130102	WO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-02130103- Bishopville_Pond	Isle of Wight Bay 02130103	WO	Aquatic Life and Wildlife	Impoundments	Phosphorus (Total) Dissolved Oxygen	

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MD-02130103-T	Isle of Wight Bay 02130103	WO	Fishing	Coastal Bay	Mercury in Fish Tissue Direct Measurement	Need additional fish data. Only data taken from a blue crab.
MD-02130103	Isle of Wight Bay 02130103	WO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-02130103-T	Isle of Wight Bay 02130103	WO	Fishing	Coastal Bay	PCB in Fish Tissue Direct Measurement	Two separate 5-fish composites of silver perch provide contradictory data with one very high and another much lower. Need more data to confirm impairment.
MD-02130104	Sinepuxent Bay 02130104	WO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-02130106-T	Chincoteague Bay 02130106	WO	Fishing	Coastal Bay	PCB in Fish Tissue Direct Measurement	Sparse data from black drum only.
MD-02130106	Chincoteague Bay 02130106	WO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-02130106-T	Chincoteague Bay 02130106	WO	Fishing	Coastal Bay	Mercury in Fish Tissue Direct Measurement	Sparse data from black drum only.
MD-02130201	Pocomoke Sound 02130201	SO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-POCOH	POCOH - Middle Pocomoke River Oligohaline 02130201, 02130202	WO, SO	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Insufficient sample size.

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MD-POCMH	POCMH - Lower Pocomoke River Mesohaline 02130201, 02130206	SO	Open-Water Fish and Shellfish Subcategory	Chesapeake Bay segment	Phosphorus (Total) Dissolved Oxygen	This Ches. Bay tributary was never listed for nutrients and it currently meets the 30-day mean DO criterion. Even so, the Chesapeake Bay TMDL established loading limits for this segment to support downstream uses.
MD-POCMH	POCMH - Lower Pocomoke River Mesohaline 02130201, 02130206	SO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total) Dissolved Oxygen	This Ches. Bay tributary was never listed for nutrients and there currently is not enough data to assess the MSN use. Even so, the Chesapeake Bay TMDL established loading limits for this segment to support downstream uses.
MD-POCMH	POCMH - Lower Pocomoke River Mesohaline 02130201, 02130206	SO	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Insufficient sample size.
MD-POCMH	POCMH - Lower Pocomoke River Mesohaline 02130201, 02130206	SO	Open-Water Fish and Shellfish Subcategory	Chesapeake Bay segment	Nitrogen (Total) Dissolved Oxygen	This Ches. Bay tributary was never listed for nutrients and it currently meets the 30-day mean DO criterion. Even so, the Chesapeake Bay TMDL established loading limits for this segment to support downstream uses.
MD-POCMH	POCMH - Lower Pocomoke River Mesohaline 02130201, 02130206	SO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total) Dissolved Oxygen	This Ches. Bay tributary was never listed for nutrients and there currently is not enough data to assess the MSN use. Even so, the Chesapeake Bay TMDL established loading limits for this segment to support downstream uses.
MD-POCTF	POCTF - Upper Pocomoke River Tidal Fresh 02130202, 02130205	WO, SO	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Insufficient sample size.

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MD-02130204	Dividing Creek 02130204	WI, WO, SO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-02130206	Tangier Sound 02130206	SO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-BIGMH	BIGMH - Big Annessex River Mesohaline 02130207	SO	Open-Water Fish and Shellfish Subcategory	Chesapeake Bay segment	Nitrogen (Total) Dissolved Oxygen	Ches. Bay tributary never listed for nutrients. Insufficient data are available to determine impairment status. Placed in Category 3 of the Integrated Report.
MD-BIGMH	BIGMH - Big Annessex River Mesohaline 02130207	SO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total) Dissolved Oxygen	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
MD-02130207	Big Annessex River 02130207	SO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-BIGMH	BIGMH - Big Annessex River Mesohaline 02130207	SO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total) Dissolved Oxygen	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
MD-BIGMH	BIGMH - Big Annessex River Mesohaline 02130207	SO	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Insufficient sample size.
MD-BIGMH	BIGMH - Big Annessex River Mesohaline 02130207	SO	Open-Water Fish and Shellfish Subcategory	Chesapeake Bay segment	Phosphorus (Total) Dissolved Oxygen	Ches. Bay tributary never listed for nutrients. Insufficient data are available. Placed in Category 3a of the Integrated List.

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MD-02130208	Manokin River 02130208	SO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-02130301- Schumaker_Pond_Beach	Lower Wicomico River 02130301	WI	Water Contact Sports	Public Beach	Enterococcus Direct Measurement	No longer designated as a beach. Wicomico County HD will no longer be monitoring this site.
MD-WICMH-SWSAV	WICMH - Wicomico River Mesohaline 02130301, 02130302, 02130303	WI, SO	Seasonal Shallow- Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS) SAV and Water Clarity	This segment previously met the SAV/water clarity restoration goal. However, the SAV restoration goal is not currently met and no water clarity data are available. This segment will remain on category 3 until new water clarity data are collected.
MD-WICMH	WICMH - Wicomico River Mesohaline 02130301, 02130302, 02130303	WI, SO	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Insufficient sample size.
MD-02130302	Monie Bay 02130302	SO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-02130303	Wicomico Creek 02130303	WI, WO, SO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-02130304	Wicomico River Headwaters 02130304	WI	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-NANMH	NANMH - Lower Nanticoke River Mesohaline 02130305	DO, WI	Open-Water Fish and Shellfish Subcategory	Chesapeake Bay segment	Nitrogen (Total) Dissolved Oxygen	This Ches. Bay tributary was never listed for nutrients and it currently meets the 30-day mean DO criterion. Even so, the Chesapeake Bay TMDL established loading limits for this segment to support downstream uses.

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MD-NANTF	NANTF - Upper Nanticoke River Tidal Fresh 02130305	DO, WI	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Insufficient sample size.
MD-NANMH	NANMH - Lower Nanticoke River Mesohaline 02130305	DO, WI	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total) Dissolved Oxygen	This Ches. Bay tributary was never listed for nutrients and there currently is not enough data to assess the MSN use. Even so, the Chesapeake Bay TMDL established loading limits for this segment to support downstream uses.
MD-NANMH	NANMH - Lower Nanticoke River Mesohaline 02130305	DO, WI	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total) Dissolved Oxygen	This Ches. Bay tributary was never listed for nutrients and there currently is not enough data to assess the MSN use. Even so, the Chesapeake Bay TMDL established loading limits for this segment to support downstream uses.
MD-NANMH	NANMH - Lower Nanticoke River Mesohaline 02130305	DO, WI	Open-Water Fish and Shellfish Subcategory	Chesapeake Bay segment	Phosphorus (Total) Dissolved Oxygen	This Ches. Bay tributary was never listed for nutrients and it currently meets the 30-day mean DO criterion. Even so, the Chesapeake Bay TMDL established loading limits for this segment to support downstream uses.
MD-NANOH	NANOH - Middle Nanticoke River Oligohaline 02130305, 02130306	DO, WI	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Insufficient sample size.
MD-02130307	Fishing Bay 02130307	DO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-FSBMH	FSBMH - Fishing Bay Mesohaline 02130307, 02130308	DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Insufficient sample size.

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MD-FSBMH	FSBMH - Fishing Bay Mesohaline 02130307, 02130308	DO	Open-Water Fish and Shellfish Subcategory	Chesapeake Bay segment	Nitrogen (Total) Dissolved Oxygen	The portion of Fishing Bay downstream of the Transquaking River has never been listed as impaired for nutrients. However, the impairment listings and TMDLs for the Transquaking and Chicamacomico Rivers still apply to these portions of the watershed.
MD-FSBMH	FSBMH - Fishing Bay Mesohaline 02130307, 02130308	DO	Open-Water Fish and Shellfish Subcategory	Chesapeake Bay segment	Phosphorus (Total) Dissolved Oxygen	The portion of Fishing Bay downstream of the Transquaking River has never been listed as impaired for nutrients. However, the impairment listings and TMDLs for the Transquaking and Chicamacomico Rivers still apply to these portions of the watershed.
MD-FSBMH-SWSAV	FSBMH - Fishing Bay Mesohaline 02130307, 02130308	DO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS) SAV and Water Clarity	This segment previously met the SAV/water clarity restoration goal. However, the SAV restoration goal is not currently met and no water clarity data are available. This segment will remain on category 3 until new water clarity data are collected.
MD-FSBMH	FSBMH - Fishing Bay Mesohaline 02130307, 02130308	DO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total) Dissolved Oxygen	The portion of Fishing Bay downstream of the Transquaking River has never been listed as impaired for nutrients. However, the impairment listings and TMDLs for the Transquaking and Chicamacomico Rivers still apply to these portions of the watershed.

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MD-FSBMH	FSBMH - Fishing Bay Mesohaline 02130307, 02130308	DO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total) Dissolved Oxygen	The portion of Fishing Bay downstream of the Transquaking River has never been listed as impaired for nutrients. However, the impairment listings and TMDLs for the Transquaking and Chicamacomico Rivers still apply to these portions of the watershed.
MD-HNGMH	HNGMH - Honga River Mesohaline 02130401	DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Insufficient sample size.
MD-02130401	Honga River 02130401	DO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-LCHMH	LCHMH - Little Choptank River Mesohaline 02130402	DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Data shows a high degree of variability. Need greater sample size to improve assessment confidence.
MD-02130402	Little Choptank River 02130402	DO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-CHOOH	CHOOH - Choptank River Oligohaline 02130403, 02130404	TA, DO, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Insufficient sample size.
MD-CHOOH	CHOOH - Choptank River Oligohaline 02130403, 02130404	TA, DO, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Copper Direct Measurement	Data collected during a NOAA study showed potentially high levels of copper in the water column. More data are needed to confirm status.
MD-02130404-Mainstem	Upper Choptank River 02130404	CA	Fishing	River Mainstem	PCB in Fish Tissue Direct Measurement	One 5-fish composite of American eel shows level above threshold. Need data on non-migratory species to confirm impairment.

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MD-CHOTF	CHOTF - Upper Choptank River Tidal Fresh 02130404, 02130405	TA, QA, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Insufficient sample size.
MD-02130501	Eastern Bay 02130501	QA, TA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-021305030437- WyeMills_Community_Lake	Wye River 02130503	QA	Aquatic Life and Wildlife	Impoundments	Phosphorus (Total) Dissolved Oxygen	
MD-02130504	Kent Narrows - Prospect Bay 02130504	QA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-CHSMH- QA_Harbor_Beach	CHSMH - Lower Chester River Mesohaline 02130505	QA	Water Contact Sports	Public Beach	Enterococcus Direct Measurement	Sanitary survey needed to determine if any sources of pathogenic bacteria are present.
MD-02130505	Lower Chester River 02130505	KE, QA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-CB3MH- Bay_Country_Campground _Beach	Lower Chester River 02130505	KE	Water Contact Sports	Public Beach	Enterococcus Direct Measurement	No longer designated as a beach. Kent County HD will no longer be monitoring this site.
MD-CHSMH- Bogles_Wharf_Beach	Lower Chester River 02130505	KE	Water Contact Sports	Public Beach	Enterococcus Direct Measurement	No longer designated as beach. Sanitary survey did not indicate presence of pathogenic bacteria sources. KE Co. no longer monitors b/c not used as beach.
MD-CHSOH	CHSOH - Middle Chester River Oligohaline 02130505, 02130508, 02130509	KE, QA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Insufficient sample size.

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MD-CHSOH-02130509	Middle Chester River 02130509	KE, QA	Fishing	Tidal subsegment	PCB in Fish Tissue Direct Measurement	This area was listed in error.
MD-CHSTF	CHSTF - Upper Chester River Tidal Fresh 02130510	KE, QA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Insufficient sample size.
MD-02130511	Kent Island Bay 02130511	QA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-021306010359- Pearce_Creek	Lower Elk River 02130601	CE	Aquatic Life and Wildlife	Impoundments		
MD-02130601	Lower Elk River 02130601	CE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-BOHOH	BOHOH - Bohemia River Oligohaline 02130602	CE	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Insufficient sample size.
MD-02130602	Bohemia River 02130602	CE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-BOHOH-SWSAV	BOHOH - Bohemia River Oligohaline 02130602	CE	Seasonal Shallow- Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS) SAV and Water Clarity	This segment previously met the SAV/water clarity restoration goal. However, the SAV restoration goal is not currently met and no water clarity data are available. This segment will remain on category 3 until new water clarity data are collected.
MD-02130603	Upper Elk River 02130603	CE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	

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MD-C&DOH	C&DOH - C&D Canal Oligohaline 02130604	CE	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Bioassay Test	During the WQA work for As, Cd, and Ag in the C&DOH, a sediment bioassay test exhibited toxicity at station CD4. However, the cause (pollutant) of this toxicity was not clear. Since bioassays make up only one part of the SQT, more monitoring is needed.
MD-02130604	Back Creek 02130604	CE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-02130607	Christina River 02130607	CE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-NORTF	NORTF - North East River Tidal Fresh 02130608	CE	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Insufficient sample size.
MD-02130610	Sassafras River 02130610	CE, KE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-CB2OH- TolchesterMarina_Beach	CB2OH - Northern Chesapeake Bay Oligohaline 02130611	KE	Water Contact Sports	Public Beach	Enterococcus Direct Measurement	Sanitary survey needed to determine if any sources of pathogenic bacteria are present.
MD-BSHOH-SWSAV	BSHOH - Bush River Oligohaline 02130701, 02130702	HA	Seasonal Shallow- Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS) SAV and Water Clarity	This segment previously met the SAV/water clarity restoration goal. However, the SAV restoration goal is not currently met and no water clarity data are available. This segment will remain on category 3 until new water clarity data are collected.
MD-02130702-Mainstem	Lower Winters Run 02130702	HA	Fishing	Non-tidal 8-digit watershed	Mercury in Fish Tissue Direct Measurement	

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MD-02130702-Mainstem	Lower Winters Run 02130702	HA	Fishing	Non-tidal 8-digit watershed	PCB in Fish Tissue Direct Measurement	Data prior to 2004 did not exceed the threshold. Results from american eel from last 5 year window exceeded threshold but there was only 3 fish in the composite - additional data are needed to confirm impairment.
MD-021307031132-Atkisson_Reservoir	Atkisson Reservoir 02130703	HA	Aquatic Life and Wildlife	Impoundments	Phosphorus (Total) Dissolved Oxygen	A comprehensive review of data revealed that there is no current conclusive evidence of nutrient enrichment in Atkisson Reservoir.
MD-021307031132-Atkisson_Reservoir	Atkisson Reservoir 02130703	HA	Aquatic Life and Wildlife	Impoundments	Sedimentation/siltation Unknown	In 2014, the designated use was corrected from 'water contact sports' to 'aquatic life and wildlife'. This record was also moved to from Category 5 to Category 3 b/c of its undetermined status as either a reservoir or wetland.
MD-02130704-Mainstem	Bynum Run 02130704	HA	Fishing	Non-tidal 8-digit watershed	PCB in Fish Tissue Direct Measurement	Newer smallmouth bass and redbreast sunfish data shows nonimpairment. Need more data to confirm its meeting standards.
MD-02130801	Gunpowder River 02130801	HA, BA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-MIDOH	MIDOH - Middle River Oligohaline 02130801, 02130807	BA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Insufficient sample size.
MD-021308050302-Baisman_Run	Loch Raven Reservoir 02130805	BA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.

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MD-021308050309-Little_Falls	Loch Raven Reservoir 02130805	BA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-021308050303-UTCouncilmans_Run	Loch Raven Reservoir 02130805	BA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Does not have a complete summer of temperature readings. Need more data.
MD-02130806	Prettyboy Reservoir 02130806	BA, CR	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	Watershed hovers near the threshold for impairment. More data are needed to either confirm or deny impairment.
MD-02130807	Middle River - Browns 02130807	BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Cause Unknown Fish and Benthic IBIs	
MD-BACOH	BACOH - Back River Oligohaline 02130901	BA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Insufficient sample size.
MD-02130902	Bodkin Creek 02130902	AA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-021309041036-DippingPond_Run	Jones Falls 02130904	BA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-021309041036-NBranchJones_Falls	Jones Falls 02130904	BA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-02130905-Mainstem	Gwynns Falls 02130905	BA, BC	Fishing	River Mainstem	PCB in Fish Tissue Direct Measurement	

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MD-02130906- Mainstem_lower	Patapsco River Lower North Branch 02130906	AA, BA, BC, HO, CR	Fishing	River Mainstem	PCB in Fish Tissue Direct Measurement	MDE will be collecting fish tissue data from further down in the watershed.
MD-021309071050- Joe_Branch	Liberty Reservoir 02130907	CR	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-021309071050- Morgan_Run	Liberty Reservoir 02130907	CR	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Incomplete temperature dataset. More temperature monitoring needed.
MD-021309071057- Beaver_Run	Liberty Reservoir 02130907	CR	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-021309081031- Gillis_Falls3	South Branch Patapsco River 02130908	CR	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-02130908	South Branch Patapsco River 02130908	CR, HO	Water Contact Sports	Non-tidal 8-digit watershed	Escherichia coli Direct Measurement	Data collected for Lower North Branch Patapsco TMDL suggested that their might be sources of bacteria and potential impairment in the South Branch Patapsco watershed.
MD-021309081028- SBranchPatapsco_River2	South Branch Patapsco River 02130908	CR, HO	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.

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MD-021309081025-Gillis_Falls1	South Branch Patapsco River 02130908	CR	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-021309081025-SBranchPatapsco_River1	South Branch Patapsco River 02130908	HO	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-021309081030-Gillis_Falls2	South Branch Patapsco River 02130908	CR	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-021309081029-Middle_Run	South Branch Patapsco River 02130908	CR	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-RHDMH-SWSAV	RHDMH - Rhode River Mesohaline 02131004	AA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS) SAV and Water Clarity	Insufficient data to determine if the SAV/water clarity goal has been met for this segment. This listing was split from the previous Sediment/TSS listing for watershed 02131004.
MD-RHDMH	RHDMH - Rhode River Mesohaline 02131004	AA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Insufficient sample size.
MD-WSTMH	WSTMH - West River Mesohaline 02131004	AA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Insufficient sample size.
MD-PAXTF-02131102	Patuxent River Middle 02131102	AA, CV, PG	Fishing	Chesapeake Bay segment	PCB in Fish Tissue Direct Measurement	Need a full composite of catfish to verify PCB levels.

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MD-PAXTF	PAXTF - Upper Patuxent River Tidal Fresh 02131102	AA, CV, PG	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Insufficient sample size.
MD-02131104-upper	Patuxent River upper 02131104	AA, HO, PG	Water Contact Sports	Non-tidal Segment(s)	Escherichia coli Direct Measurement	Data collected in 2009 for another bacteria listing led to these segments being put on Category 3. This listing represents those segments found between the confluence with Little Patuxent and the outlet of Rocky Gorge Dam.
MD-02131104-Mainstem	Patuxent River upper 02131104	AA, HO, PG	Fishing	Non-tidal 8-digit watershed	PCB in Fish Tissue Direct Measurement	Composite of 4 pumpkinseed show higher PCB values. Additional data needed for verification.
MD-02131105	Little Patuxent River 02131105	AA, HO	Water Contact Sports	Non-tidal 8-digit watershed	Escherichia coli Direct Measurement	Data collected by the TMDL Program led to the Category 3 assessment for this watershed.
MD-CB2OH-SWSAV	CB2OH - Northern Chesapeake Bay Oligohaline 02139996, 02139997, 02130611, 02130705, 02130701	BA, CE, HA, KE	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS) SAV and Water Clarity	This segment previously met the SAV/water clarity restoration goal. However, the SAV restoration goal is not currently met and no water clarity data are available. This segment will remain on category 3 until new water clarity data are collected.
MD-POTMH-Cuckold_Creek	POTMH - Lower Potomac River Mesohaline 02140101	CH	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	More information (shoreline survey) is needed for assessment. Regardless of the water quality measured in this area (represented by station 1304072) this area is administratively closed due to the nearby Swan Point WWTP.

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MD-POTOH1-SWSAV	POTOH1 - Lower Potomac River Oligohaline 02140102, 02140101	CH	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS) SAV and Water Clarity	This segment previously met the SAV/water clarity restoration goal. However, the SAV restoration goal is not currently met and no water clarity data are available. This segment will remain on category 3 until new water clarity data are collected.
MD-POTTf-SWSAV	POTTf - Upper Potomac River Tidal Fresh 02140102, 02140201, 02140202, 02140204	CH, MO, PG	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS) SAV and Water Clarity	This segment previously met the SAV/water clarity restoration goal. However, the SAV restoration goal is not currently met and no water clarity data are available. This segment will remain on category 3 until new water clarity data are collected.
MD-021401070750-Gilbert_Run_Lake	Gilbert Swamp 02140107	CH	Aquatic Life and Wildlife	Impoundments		Never assessed.
MD-02140108	Zekiah Swamp 02140108	PG, CH	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nitrogen (Total) Dissolved Oxygen	Erroneous listing. Went from Category 5 to Category 3. Nutrient listing was supposed to be for the tidal portion of Zekiah Swamp. This tidal nutrient listing is now captured under AU MD-POTMH.
MD-02140108	Zekiah Swamp 02140108	PG, CH	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total) Dissolved Oxygen	Erroneous listing. Went from Category 5 to Category 3. Nutrient listing was supposed to be for the tidal portion of Zekiah Swamp. This tidal nutrient listing is now captured under AU MD-POTMH.
MD-021401110782-Myrtle_Grove_Lake	Mattawoman Creek 02140111	CH	Aquatic Life and Wildlife	Impoundments	Phosphorus (Total) Dissolved Oxygen	

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MD-MATTF-SWSAV	MATTF - Mattawoman Creek Tidal Fresh 02140111	CH	Seasonal Shallow- Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS) SAV and Water Clarity	This segment previously met the SAV/water clarity restoration goal. However, the SAV restoration goal is not currently met and no water clarity data are available. This segment will remain on category 3 until new water clarity data are collected.
MD-MATTF	MATTF - Mattawoman Creek Tidal Fresh 02140111	CH	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Insufficient sample size.
MD-02140204	Oxon Run 02140204	PG	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-021403030244- Buzzard_Branch	Upper Monocacy River 02140303	FR	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-02140303-Mainstem	Upper Monocacy River 02140303	CR, FR	Fishing	River Mainstem	PCB in Fish Tissue Direct Measurement	Was unable to obtain a 5-fish composite for a high trophic level species. More data needed.
MD-021403030251- BigHunting_Creek2	Upper Monocacy River 02140303	FR	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-02140303-Mainstem	Upper Monocacy River 02140303	CR, FR	Fishing	River Mainstem	Mercury in Fish Tissue Direct Measurement	2011 data showed panfish having mercury below criterion. Need additional smallmouth bass data.
MD-021403030252- Hunting_Creek_Lake	Upper Monocacy River 02140303	FR	Aquatic Life and Wildlife	Impoundments	Phosphorus (Total) Dissolved Oxygen	

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MD-021403030251- High_Run	Upper Monocacy River 02140303	FR	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-021403030251- BigHunting_Creek1	Upper Monocacy River 02140303	FR	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-02140305	Catoctin Creek 02140305	FR	Water Contact Sports	Non-tidal 8-digit watershed	Fecal Coliform Direct Measurement	Original listing was made using an inappropriate listing methodology.
MD-021405020201- UTLittleAntietam_Creek	Antietam Creek 02140502	WA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are persistent. More investigation is needed to make a conclusive assessment.
MD-021405050176- Blairs_Valley_Lake	Little Conococheague 02140505	WA	Aquatic Life and Wildlife	Impoundments		Never assessed.
MD-02140507	Tonoloway Creek 02140507	WA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-02140508-Mainstem1	Potomac River Allegany County 02140508	WA, AL	Aquatic Life and Wildlife	River Mainstem		
MD-021405120129- UTTown_Creek	Town Creek 02140512	AL	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.

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MD-021405120132- Murley_Branch	Town Creek 02140512	AL	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-02141001-Mainstem	Lower North Branch Potomac River 02141001	AL	Fishing	River Mainstem	PCB in Fish Tissue Direct Measurement	Composite of 2 walleye showed level above threshold. Need a full composite (5 fish) to confirm whether impairment exists. All other fish species have had low PCB levels.
MD-021410010055- Mill_Run	Lower North Branch Potomac River 02141001	AL	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-02141001	Lower North Branch Potomac River 02141001	AL	Water Contact Sports	Non-tidal 8-digit watershed	Fecal Coliform Direct Measurement	Original listing was made using an inappropriate listing methodology.
MD-021410020107- Lake_Habeeb	Evitts Creek 02141002	AL	Fishing	Impoundments	PCB in Fish Tissue Direct Measurement	Need more data.
MD-021410020104- UTEvitts_Creek2	Evitts Creek 02141002	AL	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-021410020105- Elk_Lick_Run	Evitts Creek 02141002	AL	Aquatic Life and Wildlife	Subwatershed	pH, High Direct Measurement	Potentially high pH conditions. Erroneously identified on the 2010 List as having potentially low pH conditions.
MD-021410030098- UTJennings_Run1	Wills Creek 02141003	AL	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.

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MD-021410060081-Savage_River1	Savage River 02141006	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-021410060077-Dry_Run	Savage River 02141006	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-021410060079-New_Germany_Lake	Savage River 02141006	GA	Aquatic Life and Wildlife	Impoundments		Never assessed.
MD-050202010016-Bear_Creek3	Youghiogheny River 05020201	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-050202010013-Ginseng_Run	Youghiogheny River 05020201	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-050202010022-Lake Louise	Youghiogheny River 05020201	GA	Aquatic Life and Wildlife	Impoundments		Never assessed.
MD-050202030028-MeadowMountain_Run	Deep Creek Lake 05020203	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.
MD-050202040030-Cunningham_Lake	Casselman River 05020204	GA	Aquatic Life and Wildlife	Impoundments	Phosphorus (Total) Dissolved Oxygen	

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MD-050202040036- Red_Run	Casselman River 05020204	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water Direct Measurement	Temperature measurements exceed criteria but coldwater obligate taxa are present. More investigation is needed to make a conclusive assessment.