F.3 Category 3 Waters

Maryland's 2010 Final Integrated Report - Category 3 Indeterminate Waters

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant Indicator	Notes
MD-02050301	Conewago Creek	CR	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
			vviidine		Fish and Benthic IBIs	
MD-02120204	Conowingo Dam Susquehanna River	CE, HA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
	·				Fish and Benthic IBIs	
MD-02120204- Conowingo_Pool	Conowingo Dam Susquehanna River	CE, HA	Aquatic Life and Wildlife	Impoundments	Phosphorus (Total)	mainstem of Susquehanna River
					Dissolved Oxygen	
MD-02130101-T	Atlantic Ocean	WO	Aquatic Life and Wildlife		Not applicable	
MD-02130102	Assawoman Bay	WO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-02130103	Isle of Wight Bay	WO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-02130103-T	Isle of Wight Bay	WO	Fishing	Coastal Bay	PCB in Fish Tissue	Need additional fish data. Only data taken from a blue crab.
					Direct Measurement	orab.
MD-02130103- Bishopville_Pond	Isle of Wight Bay	wo	Aquatic Life and Wildlife	Impoundments	Phosphorus (Total)	
					Dissolved Oxygen	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant Indicator	Notes
MD-02130103-T	Isle of Wight Bay	WO	Fishing	Coastal Bay	Mercury in Fish Tissue	Need additional fish data. Only data taken from a blue crab.
					Direct Measurement	
MD-02130104	Sinepuxent Bay	WO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-02130105	Newport Bay	WO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-02130106-T	Chincoteague Bay	WO	Fishing	Coastal Bay	Mercury in Fish Tissue	Sparse data from black drum only.
					Direct Measurement	
MD-02130106-T	Chincoteague Bay	WO	Fishing	Coastal Bay	PCB in Fish Tissue	Sparse data from black drum only.
					Direct Measurement	
MD-02130106	Chincoteague Bay	WO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-02130201	Pocomoke Sound	SO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-POCOH	POCOH - Middle Pocomoke River Oligohaline	WO, SO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant Indicator	Notes
MD-POCOH	POCOH - Middle Pocomoke River Oligohaline	WO, SO	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
	Ü				Benthic IBI	
MD-POCOH	POCOH - Middle Pocomoke River Oligohaline	WO, SO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-POCMH	POCMH - Lower Pocomoke River Mesohaline	so	Open-Water Fish and Shellfish Subcategory	Chesapeake Bay segment	Nitrogen (Total)	This tributary was never listed for nutrients. Insufficient data are available. Placed in Category 3 of the Integrated Report.
					Dissolved Oxygen	
MD-POCMH	POCMH - Lower Pocomoke River Mesohaline	so	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-POCMH	POCMH - Lower Pocomoke River Mesohaline	SO	Open-Water Fish and Shellfish Subcategory	Chesapeake Bay segment	Phosphorus (Total)	This tributary was never listed for nutrients. Insufficient data are available. Placed in Category 3 of the Integrated Report.
					Dissolved Oxygen	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant	Notes
					Indicator	
MD-POCMH	POCMH - Lower Pocomoke River Mesohaline	SO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-POCMH	POCMH - Lower Pocomoke River Mesohaline	SO	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
					Benthic IBI	
MD-POCTF	POCTF - Upper Pocomoke River Tidal Fresh	WO, SO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-POCTF	POCTF - Upper Pocomoke River Tidal Fresh	WO, SO	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
					Benthic IBI	
MD-POCTF	POCTF - Upper Pocomoke River Tidal Fresh	WO, SO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-02130204	Dividing Creek	WI, WO, SO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant Indicator	Notes
MD-02130205	Nassawango Creek	WI, WO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
			Wilding		Fish and Benthic IBIs	
MD-02130206	Tangier Sound	SO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-02130207	Big Annemessex River	SO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-BIGMH	BIGMH - Big Annemessex River Mesohaline	so	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-BIGMH	BIGMH - Big Annemessex River Mesohaline	SO	Open-Water Fish and Shellfish Subcategory	Chesapeake Bay segment	Phosphorus (Total)	Ches. Bay tributary never listed for nutrients. Insufficient data are available. Placed in Category 3a of the Integrated List.
					Dissolved Oxygen	
MD-BIGMH	BIGMH - Big Annemessex River Mesohaline	so	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant	Notes
					Indicator	
MD-BIGMH	BIGMH - Big Annemessex River Mesohaline	SO	Open-Water Fish and Shellfish Subcategory	Chesapeake Bay segment	Nitrogen (Total)	Ches. Bay tributary never listed for nutrients. Insufficient data are available to determine impairment status. Placed in Category 3 of the Integrated Report.
					Dissolved Oxygen	
MD-BIGMH	BIGMH - Big Annemessex River Mesohaline	SO	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	Sample size insufficient.
	Mossilaine				Benthic IBI	
MD-02130208	Manokin River	SO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-WICMH- SCHUMAKER_POND_BEA CH	WICMH - Wicomico River Mesohaline	WI	Water Contact Sports	Public Beach	Enterococcus	No longer designated as a beach. Wicomico County HD will no longer be monitoring this site.
					Direct Measurement	
MD-WICMH	WICMH - Wicomico River Mesohaline	WI, SO	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
					Benthic IBI	
MD-WICMH	WICMH - Wicomico River Mesohaline	WI, SO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	A TMDL for phosphorus has been approved for the Lower Wicomico River (02130301) and Wicomico Creek (02130303) portions of WICMH. There is insufficient data to assess the Monie Bay (02130302) portion of WICMH.
					Dissolved Oxygen	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant	Notes
					Indicator	
MD-WICMH	WICMH - Wicomico River Mesohaline	WI, SO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	A TMDL for nitrogen has been approved for the Lower Wicomico River (02130301) and Wicomico Creek (02130303) portions of WICMH. There is insufficient data to assess the Monie Bay (02130302) portion of WICMH.
					Dissolved Oxygen	
MD-02130302	Monie Bay	SO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-02130303	Wicomico Creek	WI, WO, SO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-02130304	Wicomico River Headwaters	WI	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-NANMH	NANMH - Lower Nanticoke River Mesohaline	DO, WI	Open-Water Fish and Shellfish Subcategory	Chesapeake Bay segment	Nitrogen (Total)	Ches. Bay tributary never listed for nutrients. Insufficient data are available. Placed in Category 3a of the Integrated List.
					Dissolved Oxygen	
MD-NANTF	NANTF - Upper Nanticoke River Tidal Fresh	DO, WI	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant Indicator	Notes
MD-NANTF	NANTF - Upper Nanticoke River Tidal Fresh	DO, WI	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
					Benthic IBI	
MD-NANMH	NANMH - Lower Nanticoke River Mesohaline	DO, WI	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-NANMH	NANMH - Lower Nanticoke River Mesohaline	DO, WI	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-NANTF	NANTF - Upper Nanticoke River Tidal Fresh	DO, WI	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-NANMH	NANMH - Lower Nanticoke River Mesohaline	DO, WI	Open-Water Fish and Shellfish Subcategory	Chesapeake Bay segment	Phosphorus (Total)	Ches. Bay tributary never listed for nutrients. Insufficient data are available. Placed in Category 3a of the Integrated List.
					Dissolved Oxygen	
MD-NANOH	NANOH - Upper Nanticoke River Oligohaline	DO, WI	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
	-				Benthic IBI	
						

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant	Notes
					Indicator	
MD-NANOH	NANOH - Upper Nanticoke River Oligohaline	DO, WI	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	TMDL approved for the Marshyhope portion of this segment. MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-NANOH	NANOH - Upper Nanticoke River Oligohaline	DO, WI	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	TMDL approved for the Marshyhope portion of this segment. MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-02130307	Fishing Bay	DO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-FSBMH	FSBMH - Fishing Bay Mesohaline	DO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	Insufficient data are available. However, a TMDL for phosphorus was approved for the tidal Transquaking and Chicamacomico River portion of FSBMH.
					Dissolved Oxygen	
MD-FSBMH	FSBMH - Fishing Bay Mesohaline	DO	Open-Water Fish and Shellfish Subcategory	Chesapeake Bay segment	Phosphorus (Total)	This Ches. Bay tributary was never listed for nutrients. However, a TMDL for phosphorus was approved for the tidal Transquaking and Chicamacomico River portion of FSBMH.
					Dissolved Oxygen	

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MD-FSBMH FSBMH - Fishing Bay Mesohaline DO Seasonal Shallow Water Submerged Aguater Vegetation Submerged Aguater Vegetation Submerged Aguater Vegetation Submerged Aguater Vegetation Submerged Solids (TSS) MD-FSBMH FSBMH - Fishing Bay Mesohaline DO Aguatic Life and Whitelife and Desolved Oxygen MD-FSBMH FSBMH - Fishing Bay Mesohaline DO Aguatic Life and Whitelife and Desolved Oxygen MD-FSBMH FSBMH - Fishing Bay Mesohaline DO Aguatic Life and Whitelife Do Desolved Oxygen MD-FSBMH Mesohaline DO Aguatic Life and Whitelife Desolved Oxygen MD-FSBMH Mesohaline DO Aguatic Life and Whitelife Desolved Oxygen MD-FSBMH Mesohaline DO Aguatic Life and Whitelife Desolved Oxygen MD-FSBMH Mesohaline DO Aguatic Life and Whitelife Desolved Oxygen MD-FSBMH Mesohaline DO Aguatic Life and Whitelife Desolved Oxygen MD-FSBMH Mesohaline DO Aguatic Life and Whitelife Desolved Oxygen MD-FSBMH Mesohaline DO Aguatic Life and Whitelife Desolved Oxygen MD-FSBMH Mesohaline DO Aguatic Life and Whitelife Desolved Oxygen MD-FSBMH Mesohaline DO Aguatic Life and Whitelife Desolved Oxygen MD-FSBMH Mesohaline DO Aguatic Life and Whitelife Desolved Oxygen MD-FSBMH Mesohaline DO Aguatic Life and Whitelife Desolved Oxygen MD-FSBMH Mesohaline DO Aguatic Life and Whitelife Desolved Oxygen MD-FSBMH Mesohaline DO Aguatic Life and Whitelife Desolved Dygen MD-FSBMH Mesohaline DO Aguatic Life and Whitelife Desolved Dygen MD-FSBMH Mesohaline DO Aguatic Life and Whitelife Desolved Dygen MD-FSBMH Mesohaline DO Aguatic Life and Whitelife Desolved Dygen MD-FSBMH Mesohaline DO Aguatic Life and Whitelife DO Aguatic Life and Benthic IBI	Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant	Notes
Meschaline Water Submerged Aqualito Vegetalino Subcategory Water Submerged Aqualito Vegetalino Subcategory Salva and Water Clarity Salva and Water Clarity MD-FSBMH FSBMH - Fishing Bay Meschaline DO Open-Water Fish and Shelllish Subcategory Dissolved Oxygen MD-FSBMH FSBMH - Fishing Bay Meschaline DO Aqualito Life and Wildlife Do Seasonal Migratory Fish Spawning and Nursery Subcategory. MD-Gesapeake Bay segment Cause Unknown Benthic IBI Insufficient data are available. Insufficient data are available. Insufficient data are available. MD-Gesapeake Bay segment Dissolved Oxygen MD-Gesapeake Bay segment Salva - Fishing Bay Meschaline Do Seasonal Migratory Fish Spawning and Nursery Subcategory. MD-Gesapeake Bay segment Dissolved Oxygen Cause Unknown Insufficient data are available. Insuffici						Indicator	
MD-FSBMH Fishing Bay Mesohaline DO Open-Water Fish and Shellish Subcategory Polisolved Oxygen MD-FSBMH Fishing Bay Mesohaline DO Aquatic Life and Wildlife Polisolved Dissolved Oxygen MD-FSBMH Fishing Bay Mesohaline DO Aquatic Life and Nursery Subcategory. MD-FSBMH Fishing Bay Mesohaline DO Aquatic Life and Nursery Subcategory. MD-FSBMH Fishing Bay Mesohaline DO Aquatic Life and Nursery Subcategory. MD-MD-FSBMH Fishing Bay Mesohaline DO Aquatic Life and Nursery Subcategory. MD-MD-FSBMH Honga River DO Aquatic Life and Wildlife Do Chesapeake Bay segment Do Cause Unknown Fish and Benthic IBIs	MD-FSBMH		DO	Water Submerged Aquatic Vegetation	Chesapeake Bay segment		not met and no water clarity data is currently available. This segment will remain on category 3 until new water clarity data is collected. This listing captures the previous Sediment/TSS listing for
MD-FSBMH FSBMH - Fishing Bay Mesohaline DO Seasonal Migratory Fish Spawing and Nursery Subcategory. MD-FSBMH Honga River DO Aquatic Life and Wildlife 1st thru 4th order streams Cause Unknown Fish and Benthic IBI Issolved Oxygen MD-HNGMH Honga River DO Aquatic Life and Wildlife Chesapeake Bay segment Subcategory. Advantage Life and Wildlife Subcategory. Cause Unknown Insufficient data are available. However, a TMDL for nitrogen was approved for the tidal Transquaking and Chicamacomico River portion of FSBMH. MD-92130401 Honga River DO Aquatic Life and Wildlife Subcategory. Cause Unknown Fish and Benthic IBIs						SAV and Water Clarity	
MD-FSBMH FSBMH - Fishing Bay Mesohaline DO Aquatic Life and Wildlife Benthic IBI MD-FSBMH FSBMH - Fishing Bay Mesohaline DO Seasonal Migratory Fish Spawning and Nursery Subcategory. Chesapeake Bay segment Dissolved Oxygen MD-02130401 Honga River DO Aquatic Life and Wildlife 1st thru 4th order streams Cause Unknown Fish and Benthic IBIs MD-HNGMH HNGMH - Honga River DO Aquatic Life and Wildlife Chesapeake Bay segment Cause Unknown Fish and Benthic IBIs	MD-FSBMH		DO	and Shellfish	Chesapeake Bay segment	Nitrogen (Total)	never listed for nutrients. However, a TMDL for nitrogen was approved for the tidal Transquaking and Chicamacomico River portion
MD-FSBMH FSBMH - Fishing Bay Mesohaline Mosohaline						Dissolved Oxygen	
MD-FSBMH Fishing Bay Mesohaline MD-FSBMH - Fishing Bay Mesohaline MD-FSBMH - Fishing Bay Mesohaline DO Seasonal Migratory Fish Spawning and Nursery Subcategory. MD-O2130401 Honga River DO Aquatic Life and Wildlife MD-HNGMH HNGMH - Honga River Mesohaline DO Aquatic Life and Wildlife DO Aquatic Life and Wildlife Chesapeake Bay segment Nitrogen (Total) Insufficient data are available. However, a TMDL for nitrogen was approved for the tidal Transquaking and Chicamacomico River portion of FSBMH. Dissolved Oxygen Cause Unknown Fish and Benthic IBIs	MD-FSBMH		DO		Chesapeake Bay segment	Cause Unknown	
Mesohaline Fish Spawning and Nursery Subcategory. MD-02130401 Honga River DO Aquatic Life and Wildlife MD-HNGMH HNGMH - Honga River MC-Aquatic Life and Wildlife DO Aquatic Life and Wildlife Chesapeake Bay segment Cause Unknown Fish and Benthic IBIs Cause Unknown Fish and Benthic IBIs						Benthic IBI	
MD-02130401 Honga River DO Aquatic Life and Wildlife 1st thru 4th order streams Cause Unknown Fish and Benthic IBIs MD-HNGMH HNGMH - Honga River Mesohaline DO Aquatic Life and Wildlife Chesapeake Bay segment Cause Unknown Cause Unknown Cause Unknown	MD-FSBMH		DO	Fish Spawning and Nursery	Chesapeake Bay segment	Nitrogen (Total)	However, a TMDL for nitrogen was approved for the tidal Transquaking and Chicamacomico River portion
MD-HNGMH HNGMH - Honga River DO Aquatic Life and Wildlife Chesapeake Bay segment Cause Unknown Wildlife						Dissolved Oxygen	
MD-HNGMH HNGMH - Honga River DO Aquatic Life and Chesapeake Bay segment Cause Unknown Wildlife	MD-02130401	Honga River	DO		1st thru 4th order streams	Cause Unknown	
Mesohaline Wildlife , , , , , , , , , , , , , , , , , , ,	. <u></u>					Fish and Benthic IBIs	
Benthic IBI	MD-HNGMH		DO		Chesapeake Bay segment	Cause Unknown	
						Benthic IBI	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant Indicator	Notes
MD-02130402	Little Choptank River	DO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-LCHMH	LCHMH - Little Choptank River Mesohaline	DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
					Benthic IBI	
MD-CHOMH1	CHOMH1 - Choptank River Mesohaline mouth 1	TA, DO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-CHOMH2	CHOMH2 - Choptank River Mesohaline 2	TA, DO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-CHOMH1	CHOMH1 - Choptank River Mesohaline mouth 1	TA, DO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-CHOMH2	CHOMH2 - Choptank River Mesohaline mouth 2	TA, DO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant Indicator	Notes
MD-CHOOH	CHOOH - Choptank River Oligohaline	TA, DO, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	Sample size insufficient.
	· ····o·· o···go···a·····o	U .			Benthic IBI	
MD-CHOOH	CHOOH - Choptank River Oligohaline	TA, DO, CA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-CHOOH	CHOOH - Choptank River Oligohaline	TA, DO, CA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-CHOTF	CHOTF - Upper Choptank River Tidal Fresh	TA, QA, CA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
. <u>.</u>					Dissolved Oxygen	
MD-CHOTF	CHOTF - Upper Choptank River Tidal Fresh	TA, QA, CA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-CHOTF	CHOTF - Upper Choptank River Tidal Fresh	TA, QA, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	Sample size insufficient.
					Benthic IBI	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant Indicator	Notes
MD-02130501	Eastern Bay	QA, TA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
			whalle		Fish and Benthic IBIs	
MD-EASMH	EASMH - Eastern Bay Mesohaline	QA, TA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
					Benthic IBI	
MD-EASMH	EASMH - Eastern Bay Mesohaline	QA, TA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-EASMH	EASMH - Eastern Bay Mesohaline	QA, TA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-02130502	Miles River	TA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
			.		Fish and Benthic IBIs	
MD-021305030437- WyeMills_Community_Lake	Wye River	QA	Aquatic Life and Wildlife	Impoundments	Phosphorus (Total)	
, _ ,_					Dissolved Oxygen	
MD-02130504	Kent Narrows - Prospect Bay	QA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
	•				Fish and Benthic IBIs	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant Indicator	Notes
MD-02130505	Lower Chester River	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	KE	Water Contact Sports	Public Beach	Enterococcus	No longer designated as a beach. Kent County HD will no longer be monitoring this site.
					Direct Measurement	
MD-CHSMH- Bogles_Wharf_Beach	Lower Chester River	KE	Water Contact Sports	Public Beach	Enterococcus	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.
					Direct Measurement	
MD-CHSMH	CHSMH - Lower Chester River Mesohaline	KE, QA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-CHSMH	CHSMH - Lower Chester River Mesohaline	KE, QA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-CHSOH	CHSOH - Middle Chester River Oligohaline	KE, QA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
	<u>-</u>				Benthic IBI	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant Indicator	Notes
MD-CHSOH-02130509	Middle Chester River	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	KE, QA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	
MD-02130511	Kent Island	QA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-02130601	Lower Elk River	CE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-ELKOH	ELKOH - Elk River Oligohaline	CE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-ELKOH	ELKOH - Elk River Oligohaline	CE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-02130602	Bohemia River	CE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant Indicator	Notes
MD-BOHOH	BOHOH - Bohemia River Oligohaline	CE	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	Sample size insufficient.
	ū				Benthic IBI	
MD-02130603	Upper Elk River	CE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-02130604	Back Creek	CE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-C&DOH	C&DOH - C&D Canal Oligohaline	CE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-C&DOH	C&DOH - C&D Canal Oligohaline	CE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-02130605	Little Elk Creek	CE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-02130606	Big Elk Creek	CE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant	Notes
					Indicator	
MD-02130607	Christina River	CE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-NORTF	NORTF - North East River Tidal Fresh	CE	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
					Benthic IBI	
MD-02130610	Sassafras River	CE, KE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-SASOH	SASOH - Sassafras River Oligohaline	CE, KE	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
					Benthic IBI	
MD-02130611	Stillpond-Fairlee	KE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-BSHOH	BSHOH - Bush River Oligohaline	НА	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-BSHOH	BSHOH - Bush River Oligohaline	НА	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant Indicator	Notes
MD-02130702	Lower Winters Run	НА	Fishing	Non-tidal 8-digit watershed	Mercury in Fish Tissue	
					Direct Measurement	
MD-02130702	Lower Winters Run	НА	Fishing	Non-tidal 8-digit watershed	PCB in Fish Tissue	Data prior to 2004 did not exceed the threshold. Results from american eel from last 5 year window exceed threshold but there was only 3 fish in the composite - additional data is needed to confirm impairment.
					Direct Measurement	
MD-02130704	Bynum Run	НА	Fishing	Non-tidal 8-digit watershed	PCB in Fish Tissue	Newer smallmouth bass and redbreast sunfish data shows nonimpairment.
					Direct Measurement	
MD-02130801	Gunpowder River	HA, BA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-GUNOH	GUNOH - Gunpowder River Oligohaline	на, ва	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA. A WQA for nutrients was already completed for the Bird River portion of GUNOH.
					Dissolved Oxygen	
MD-GUNOH	GUNOH - Gunpowder River Oligohaline	НА, ВА	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA. A WQA for nutrients was already completed for the Bird River portion of GUNOH.
					Dissolved Oxygen	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant Indicator	Notes
MD-MIDOH	MIDOH - Middle River Oligohaline	ВА	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	
					Dissolved Oxygen	
MD-MIDOH	MIDOH - Middle River Oligohaline	ВА	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	
					Dissolved Oxygen	
MD-MIDOH	MIDOH - Middle River Oligohaline	ВА	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
	· ·				Benthic IBI	
MD-02130803	Bird River	ВА	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-BACOH	BACOH - Back River Oligohaline	ВА	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	Sample size insufficient.
					Benthic IBI	
MD-02130902	Bodkin Creek	AA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-PATMH-Bodkin_Creek	PATMH - Patapsco River Mesohaline	AA	Seasonal Migratory Fish Spawning and	Tidal subsegment	Nitrogen (Total)	
			Nursery Subcategory.		Dissolved Oxygen	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant Indicator	Notes
MD-PATMH-Bodkin_Creek	PATMH - Patapsco River Mesohaline	AA	Seasonal Migratory Fish Spawning and Nursey	Tidal subsegment	Phosphorus (Total)	
			Subcategory.		Dissolved Oxygen	
MD-02130905	Gwynns Falls	BA, BC	Fishing	Non-tidal 8-digit watershed	PCB in Fish Tissue Direct Measurement	
MD-MAGMH	MAGMH - Magothy River Mesohaline	AA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-MAGMH	MAGMH - Magothy River Mesohaline	AA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-SEVMH	SEVMH - Severn River Mesohaline	AA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	Ches. Bay tributary already listed for Nutrients in 1996. MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant	Notes
					Indicator	
MD-SEVMH	SEVMH - Severn River Mesohaline	АА	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	Ches. Bay tributary already listed for Nutrients in 1996. MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-SOUMH	SOUMH - South River Mesohaline	АА	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	Ches. Bay tributary already listed for Nutrients in 1996. MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	•
MD-SOUMH	SOUMH - South River Mesohaline	AA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	Ches. Bay tributary already listed for Nutrients in 1996. MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-WSTMH	WSTMH - West River Mesohaline	AA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
					Benthic IBI	
MD-RHDMH	RHDMH - Rhode River Mesohaline	AA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
					Benthic IBI	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant	Notes
					Indicator	
MD-RHDMH	RHDMH - Rhode River Mesohaline	AA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-WSTMH	WSTMH - West River Mesohaline	АА	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-WSTMH	WSTMH - West River Mesohaline	АА	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-RHDMH	RHDMH - Rhode River Mesohaline	АА	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-PAXOH	PAXOH - Middle Patuxent River Oligohaline	PG, CV	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant Indicator	Notes
MD-PAXMH	PAXMH - Lower Patuxent River Mesohaline	CH, CV, PG, SM	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-PAXMH	PAXMH - Lower Patuxent River Mesohaline	CH, CV, PG, SM	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-PAXOH	PAXOH - Middle Patuxent River Oligohaline	PG, CV	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-PAXTF	PAXTF - Upper Patuxent River Tidal Fresh	AA, CV, PG	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	•
MD-PAXTF	PAXTF - Upper Patuxent River Tidal Fresh	AA, CV, PG	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
					Benthic IBI	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant	Notes
					Indicator	
MD-PAXTF	PAXTF - Upper Patuxent River Tidal Fresh	AA, CV, PG	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-CB1TF	CB1TF - Northern Chesapeake Bay Tidal Fresh	CE, HA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	This listing does not apply to the Lower Susquehanna portion of CB1TF (WQA approved on 1/11/2006) nor the Swan Creek portion of CB1TF (TMDL approved on 3/27/2002).
					Dissolved Oxygen	
MD-CB1TF	CB1TF - Northern Chesapeake Bay Tidal Fresh	CE, HA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	This listing does not apply to the Lower Susquehanna portion of CB1TF (WQA approved on 1/11/2006) nor the Swan Creek portion of CB1TF (TMDL approved on 3/27/2002).
					Dissolved Oxygen	,
MD-CB2OH	CB2OH - Northern Chesapeake Bay Oligohaline	BA, CE, HA, KE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	This listing does not apply to the Fairlee Creek, Still Pond, and Worton Creek portions of CB2OH. These tidal creeks have all had TMDLs completed and approved.
					Dissolved Oxygen	
MD-CB2OH	CB2OH - Northern Chesapeake Bay Oligohaline	BA, CE, HA, KE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	This listing does not apply to the Fairlee Creek, Still Pond, and Worton Creek portions of CB2OH. These tidal creeks have all had TMDLs completed and approved.
					Dissolved Oxygen	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant	Notes
					Indicator	
MD-CB3MH	CB3MH - Upper Chesapeake Bay Mesohaline	BA, AA, KE, QA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-CB3MH	CB3MH - Upper Chesapeake Bay Mesohaline	BA, AA, KE, QA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-POTMH	POTMH - Lower Potomac River Mesohaline	CH, SM	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	This designated use cannot be fully assessed until the 7-day and 1-day mean DO criteria can be assessed. A TMDL for BOD, nitrogen, and phosphorus has already been approved for the Breton Bay portion of POTMH.
					Dissolved Oxygen	
MD-POTMH	POTMH - Lower Potomac River Mesohaline	CH, SM	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	This designated use cannot be fully assessed until the 7-day and 1-day mean DO criteria can be assessed. A TMDL for BOD, nitrogen, and phosphorus has already been approved for the Breton Bay portion of POTMH.
					Dissolved Oxygen	
MD-POTOH1	POTOH1 - Lower Potomac River Oligohaline	СН	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	
			<u> </u>		Dissolved Oxygen	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant Indicator	Notes
MD-POTOH1	POTOH1 - Lower Potomac River Oligohaline	СН	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	
					Dissolved Oxygen	
MD-POTTF	POTTF - Upper Potomac River Tidal Fresh	CH, MO, PG	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	Ches. Bay tributary already listed for Nutrients in 1996. MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-POTTF	POTTF - Upper Potomac River Tidal Fresh	CH, MO, PG	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	Ches. Bay tributary already listed for Nutrients in 1996. MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-02140108	Zekiah Swamp	PG, CH	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nitrogen (Total)	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.
					Dissolved Oxygen	
MD-02140108	Zekiah Swamp	PG, CH	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)	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.
					Dissolved Oxygen	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant Indicator	Notes
MD-POTOH3	POTOH3 - Nanjemoy Creek	СН	Seasonal Migratory Fish Spawning and Nursery	Chesapeake Bay segment	Nitrogen (Total)	
			Subcategory.		Dissolved Oxygen	
MD-POTOH3	POTOH3 - Nanjemoy Creek	СН	Seasonal Migratory Fish Spawning and Nursery	Chesapeake Bay segment	Phosphorus (Total)	
			Subcategory.		Dissolved Oxygen	
MD-021401110782- Myrtle_Grove_Lake	Mattawoman Creek	СН	Aquatic Life and Wildlife	Impoundments	Phosphorus (Total)	
			· · · · · · · · · · · · · · · · · · ·		Dissolved Oxygen	
MD-MATTF	MATTF - Mattawoman Creek Tidal Fresh	СН	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
					Benthic IBI	
MD-PISTF	PISTF - Piscataway Creek tidal Fresh	PG	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Phosphorus (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-PISTF	PISTF - Piscataway Creek tidal Fresh	PG	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Chesapeake Bay segment	Nitrogen (Total)	MSN designated use cannot be evaluated until the assessment methodology for the 7-day and 1-day dissolved oxygen criteria is established by EPA.
					Dissolved Oxygen	
MD-02140204	Oxon Run	PG	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	

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MD-02140301 Potomac River Frederick County FR, MO Fishing Non-didal 8-digit watershed PGB in Fish Tissue briterio of 5 lish minimum was not met. Need more data. MD-02140301 Potomac River Frederick County FR, MO Fishing Non-didal 8-digit watershed Mercury in Fish Tissue data. MD-0214030252 Upper Monocacy River FR Aquatic Life and Wildlife Potomac River Frederick Wildlife MD-021403033 Upper Monocacy River CR, FR Fishing Non-didal 8-digit watershed Mercury in Fish Tissue Direct Measurement MD-021403030 Upper Monocacy River CR, FR Fishing Non-didal 8-digit watershed Mercury in Fish Tissue Direct Measurement MD-02140303 Upper Monocacy River CR, FR Fishing Non-didal 8-digit watershed Mercury in Fish Tissue Direct Measurement MD-02140303 Upper Monocacy River CR, FR Fishing Non-didal 8-digit watershed PGB in Fish Tissue Direct Measurement MD-02140303 Upper Monocacy River CR, FR Fishing Non-didal 8-digit watershed PGB in Fish Tissue Direct Measurement MD-02140305 Catoctin Creek FR Water Contact Sports River Mainstern Fecal Coliform Original listing was made using an inappropriate listing methodology. MD-02140505 Little Conocachesgue WA Aquatic Life and Wildlife 1st thru 4th order streams Cause Unknown Fish Tissue Cause Unknown Fish and Benthic IBIs	Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant	Notes
County Fishing Direct Measurement Direct Measurement Direct Measurement High mercury value but did not meet minimum sample size for composite. Need more data.						Indicator	
MD-02140301 Potomac River Frederick County FR, MO Fishing Non-tidal 8-digit watershed Tissue International Macroury in Fish Tissue International Macroury Nature but did not meet minimum sample size for composite. Need more data. MD-021403030252-Hunting_Creek_Lake Upper Monocacy River FR Aquatic Life and Wildlife International Molecular Molecul	MD-02140301		FR, MO	Fishing	Non-tidal 8-digit watershed	PCB in Fish Tissue	the threshold but the criteria of 5 fish minimum was not met.
County C						Direct Measurement	
MD-021403030252- Hunting_Creek_Lake Upper Monocacy River CR, FR Fishing Non-tidal 8-digit watershed MD-02140303 Upper Monocacy River CR, FR Fishing Non-tidal 8-digit watershed MD-02140303 Upper Monocacy River CR, FR Fishing Non-tidal 8-digit watershed Direct Measurement MD-02140303 Upper Monocacy River CR, FR Fishing Non-tidal 8-digit watershed Direct Measurement MD-02140305 Catoctin Creek FR Water Contact Sports River Mainstem Fecal Coliform Original listing was made using an inappropriate listing methodology. Direct Measurement MD-02140501-Big_Pool MD-02140501-Big_Pool Potomac River Washington County WA Fishing Impoundments Mercury in Fish Tissue Direct Measurement Mercury in Fish Tissue Original listing was made using an inappropriate listing methodology. Direct Measurement MD-02140501-Big_Pool Direct Measurement MD-02140505 Little Conococheague WA Aquatic Life and Wildlife Wildlife Impoundments Cause Unknown	MD-02140301		FR, MO	Fishing	Non-tidal 8-digit watershed		meet minimum sample size for composite. Need more
Hunting_Creek_Lake MD-02140303 Upper Monocacy River CR, FR Fishing Non-tidal 8-digit watershed Mercury in Fish Tissue Direct Measurement MD-02140303 Upper Monocacy River CR, FR Fishing Non-tidal 8-digit watershed Direct Measurement MD-02140305 Catoctin Creek FR Water Contact Sports River Mainstem Fecal Coliform Original listing was made using an inappropriate listing methodology. Direct Measurement MD-02140501-Big_Pool Potomac River Washington County WA Fishing Impoundments Mercury in Fish Tissue A out of 5 discrete samples exceeded mercury threshold. No composite available. MD-02140505 Little Conococheague WA Aquatic Life and Wildlife						Direct Measurement	
MD-02140303 Upper Monocacy River CR, FR Fishing Non-tidal 8-digit watershed Direct Measurement MD-02140303 Upper Monocacy River CR, FR Fishing Non-tidal 8-digit watershed Direct Measurement MD-02140305 Catoctin Creek FR Water Contact Sports River Mainstem Fecal Coliform Original listing was made using an inappropriate listing methodology. MD-02140501-Big_Pool Potomac River Washington County WA Fishing Impoundments Mercury in Fish Tissue Direct Measurement MD-02140505 Little Conococheague WA Aquatic Life and Wildlife 1st thru 4th order streams Cause Unknown		Upper Monocacy River	FR		Impoundments	Phosphorus (Total)	
MD-02140303 Upper Monocacy River CR, FR Fishing Non-tidal 8-digit watershed Direct Measurement MD-02140305 Catoctin Creek FR Water Contact Sports River Mainstem Fecal Coliform Original listing was made using an inappropriate listing methodology. MD-02140501-Big_Pool Potomac River Washington County Washington County Washington County Tissue Direct Measurement MD-02140505 Little Conococheague WA Aquatic Life and Wildlife 1st thru 4th order streams Cause Unknown						Dissolved Oxygen	
MD-02140303 Upper Monocacy River CR, FR Fishing Non-tidal 8-digit watershed PCB in Fish Tissue Direct Measurement MD-02140305 Catoctin Creek FR Water Contact Sports River Mainstem Fecal Coliform Original listing was made using an inappropriate listing methodology. MD-02140501-Big_Pool Potomac River Washington County WA Fishing Impoundments Mercury in Fish Tissue 4 out of 5 discrete samples exceeded mercury threshold. No composite available. MD-02140505 Little Conococheague WA Aquatic Life and Wildlife 1st thru 4th order streams Cause Unknown	MD-02140303	Upper Monocacy River	CR, FR	Fishing	Non-tidal 8-digit watershed		
MD-02140305 Catoctin Creek FR Water Contact Sports River Mainstem Fecal Coliform Original listing was made using an inappropriate listing methodology. Direct Measurement MD-02140501-Big_Pool Potomac River Washington County WA Fishing Impoundments Mercury in Fish Tissue A out of 5 discrete samples exceeded mercury threshold. No composite available. Direct Measurement MD-02140505 Little Conococheague WA Aquatic Life and Wildlife Test thru 4th order streams Cause Unknown						Direct Measurement	
MD-02140305 Catoctin Creek FR Water Contact Sports River Mainstem Fecal Coliform Original listing was made using an inappropriate listing methodology. Direct Measurement MD-02140501-Big_Pool Potomac River Washington County WA Fishing Impoundments Mercury in Fish Tissue 4 out of 5 discrete samples exceeded mercury threshold. No composite available. Direct Measurement MD-02140505 Little Conococheague WA Aquatic Life and Wildlife Test thru 4th order streams Cause Unknown	MD-02140303	Upper Monocacy River	CR, FR	Fishing	Non-tidal 8-digit watershed	PCB in Fish Tissue	
MD-02140501-Big_Pool Potomac River Washington County WA Fishing Impoundments MD-02140505 Little Conococheague WA Aquatic Life and Wildlife Washington Sports Direct Measurement Mercury in Fish Tissue 4 out of 5 discrete samples exceeded mercury threshold. No composite available. Direct Measurement Cause Unknown						Direct Measurement	
MD-02140501-Big_Pool Potomac River Washington County WA Fishing Impoundments Mercury in Fish Tissue 4 out of 5 discrete samples exceeded mercury threshold. No composite available. Direct Measurement MD-02140505 Little Conococheague WA Aquatic Life and Wildlife 1st thru 4th order streams Cause Unknown	MD-02140305	Catoctin Creek	FR		River Mainstem	Fecal Coliform	using an inappropriate listing
Washington County Tissue exceeded mercury threshold. No composite available. Direct Measurement MD-02140505 Little Conococheague WA Aquatic Life and Wildlife 1st thru 4th order streams Cause Unknown						Direct Measurement	
MD-02140505 Little Conococheague WA Aquatic Life and Wildlife 1st thru 4th order streams Cause Unknown Wildlife	MD-02140501-Big_Pool		WA	Fishing	Impoundments		exceeded mercury threshold.
Wildlife						Direct Measurement	
Fish and Benthic IBIs	MD-02140505	Little Conococheague	WA		1st thru 4th order streams	Cause Unknown	
						Fish and Benthic IBIs	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Potential Pollutant Indicator	Notes
MD-02140507	Tonoloway Creek	WA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
					Fish and Benthic IBIs	
MD-02141001	Lower North Branch Potomac River	AL	Water Contact Sports	River Mainstem	Fecal Coliform	Original listing was made using an inappropriate listing methodology.
					Direct Measurement	
MD-021410020105	Evitts Creek	AL	Aquatic Life and Wildlife	Subwatershed	pH, Low	
					Direct Measurement	
MD-021410020107- Lake_Habeeb	Evitts Creek	AL	Fishing	Impoundments	PCB in Fish Tissue	Need more data.
. <u>.</u>					Direct Measurement	
MD-02141005-Laurel_Run	Upper North Branch Potomac River	GA	Aquatic Life and Wildlife	Subwatershed	Aluminum	
					Direct Measurement	
MD-021410050040	Upper North Branch Potomac River	GA	Aquatic Life and Wildlife	Subwatershed	Iron	
					Direct Measurement	
MD-02141005	Upper North Branch Potomac River	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Iron	
					Direct Measurement	
MD-050202040030- Cunningham_Lake	Casselman River	GA	Aquatic Life and Wildlife	Impoundments	Phosphorus (Total)	
					Dissolved Oxygen	

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