

F.4 Category 4a Waters

The initial draft version of Maryland’s 2012 Integrated Report included text that described how the establishment of the Chesapeake Bay TMDL in December 2010 affected previously developed tidal nutrient TMDLs. This text, titled “Reevaluating Previously Developed TMDLs for Maryland Tidal Waters in Light of the Chesapeake Bay TMDL,” provided a rationale and criteria for determining whether or not each previously developed TMDL would be superseded by the corresponding Bay TMDL. This text has been removed from Maryland’s Final Draft 2012 Integrated Report due to ongoing discussions with EPA and potential refinements of the reevaluation process currently under consideration. Instead, this reevaluation will be conducted outside of the 2012 Integrated Report process, and will undergo a separate public review at a future date. In the meantime, all previously developed tidal nutrient TMDLs for portions of the Chesapeake Bay watershed will remain in force until any change in the prevailing TMDLs is formally determined as a result of the finalized reevaluation. In segments of the Chesapeake Bay and tidal tributaries where no previously developed nutrient TMDLs exist, the corresponding Chesapeake Bay TMDLs for those segments are now in force.

Maryland's 2012 Final Integrated Report - Category 4a Waters

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-02130103-T-STMARTIN_RIVER	WO	Aquatic Life and Wildlife	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2006
Isle of Wight Bay		Coastal Bay		Agriculture	TMDLs approved on 4/17/02 for Bishopville and Shingle Landing Prongs, Herring Creek, St. Martin's River, and Turville Cr.	
MD-02130103-T-HERRING_CREEK	WO	Aquatic Life and Wildlife	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2006
Isle of Wight Bay		Coastal Bay		Agriculture	TMDLs approved on 4/17/02 for Bishopville and Shingle Landing Prongs, Herring Creek, St. Martin's River, and Turville Cr.	
MD-02130103-T-BISHOPVILLE_PRONG	WO	Aquatic Life and Wildlife	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2006
Isle of Wight Bay		Coastal Bay		Agriculture	TMDLs approved on 4/17/02 for Bishopville and Shingle Landing Prongs, Herring Creek, St. Martin's River, and Turville Cr.	
MD-02130103-T-SHINGLE_LANDING_PRONG	WO	Aquatic Life and Wildlife	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2006
Isle of Wight Bay		Coastal Bay		Agriculture	TMDLs approved on 4/17/02 for Bishopville and Shingle Landing Prongs, Herring Creek, St. Martin's River, and Turville Cr.	
MD-02130103-T-TURVILLE_CREEK	WO	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2006
Isle of Wight Bay		Coastal Bay		Agriculture	TMDLs approved on 4/17/02 for Bishopville and Shingle Landing Prongs, Herring Creek, St. Martin's River, and Turville Cr.	

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-02130103-T-HERRING_CREEK	WO	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2006
Isle of Wight Bay		Coastal Bay		Agriculture	TMDLs approved on 4/17/02 for Bishopville and Shingle Landing Prongs, Herring Creek, St. Martin's River, and Turville Cr.	
MD-02130103-T-TURVILLE_CREEK	WO	Aquatic Life and Wildlife	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2006
Isle of Wight Bay		Coastal Bay		Agriculture	TMDLs approved on 4/17/02 for Bishopville and Shingle Landing Prongs, Herring Creek, St. Martin's River, and Turville Cr.	
MD-02130103-T-SHINGLE_LANDING_PRONG	WO	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2006
Isle of Wight Bay		Coastal Bay		Agriculture	TMDLs approved on 4/17/02 for Bishopville and Shingle Landing Prongs, Herring Creek, St. Martin's River, and Turville Cr.	
MD-02130103-T-STMARTIN_RIVER	WO	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2006
Isle of Wight Bay		Coastal Bay		Agriculture	TMDLs approved on 4/17/02 for Bishopville and Shingle Landing Prongs, Herring Creek, St. Martin's River, and Turville Cr.	
MD-02130103-T-BISHOPVILLE_PRONG	WO	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2006
Isle of Wight Bay		Coastal Bay		Agriculture	TMDLs approved on 4/17/02 for Bishopville and Shingle Landing Prongs, Herring Creek, St. Martin's River, and Turville Cr.	
MD-02130105-T-KITTS_BRANCH	WO	Aquatic Life and Wildlife	BOD, Biochemical oxygen demand	Direct Measurement	TMDL approved	2006
Newport Bay		Coastal Bay		Industrial Point Source Discharge	TMDLs approved by EPA for Kitts Branch, Ayer Creek, Newport Bay and Newport Creek. Other portions of Newport Bay still need a TMDL.	

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-02130105-T-NEWPORT_CREEK	WO	Aquatic Life and Wildlife	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2006
Newport Bay		Coastal Bay		Agriculture	TMDLs approved by EPA for Kitts Branch, Ayer Creek, Newport Bay and Newport Creek. Other portions of Newport Bay still need a TMDL.	
MD-02130105-T-AYER_CREEK	WO	Aquatic Life and Wildlife	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2006
Newport Bay		Coastal Bay		Agriculture	TMDLs approved by EPA for Kitts Branch, Ayer Creek, Newport Bay and Newport Creek. Other portions of Newport Bay still need a TMDL.	
MD-02130105-T-NEWPORT_BAY	WO	Aquatic Life and Wildlife	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2006
Newport Bay		Coastal Bay		Agriculture	TMDLs approved by EPA for Kitts Branch, Ayer Creek, Newport Bay and Newport Creek. Other portions of Newport Bay still need a TMDL.	
MD-021301060672-Big_Mill_Pond	WO	Aquatic Life and Wildlife	Sedimentation/siltation	Unknown	TMDL approved	2002
Chincoteague Bay		Impoundments		Agriculture		
MD-021301060672-Big_Mill_Pond	WO	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2002
Chincoteague Bay		Impoundments		Agriculture		
MD-POCMH-OH-02130201	SO	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2010
Pocomoke Sound		Tidal Shellfish Area		Manure Runoff	This listing was split back out from the combined listing in 2008 (AU-ID: MD-POCMH-OH-Pocomoke_Sound-River) for TMDL accounting purposes. A joint TMDL written in concert with VA was approved in 2009.	

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-POCOH	WO, SO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
POCOH - Middle Pocomoke River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-POCOH	WO, SO	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
POCOH - Middle Pocomoke River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. This listing supersedes the previous sediment listing for watershed 02130202.	
MD-POCOH	WO, SO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
POCOH - Middle Pocomoke River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-POCOH	WO, SO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
POCOH - Middle Pocomoke River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-POCOH	WO, SO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
POCOH - Middle Pocomoke River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-POCMH	SO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
POCMH - Lower Pocomoke River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. SAV does not meet the restoration goal.	

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MD-POCOH-02130202-Pocomoke	SO	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2010
Lower Pocomoke River		Tidal Shellfish Area		Manure Runoff	This listing was split back out from the combined listing in 2008 (AU-ID: MD-POCMH-OH-Pocomoke_Sound-River) for TMDL accounting purposes. A joint TMDL written in concert with VA was approved in 2009.	
MD-POCTF	WO, SO	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
POCTF - Upper Pocomoke River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. This listing captures the tidal Sediment/TSS listings from watersheds 02130202, 02130204, and 02130205.	
MD-POCTF	WO, SO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
POCTF - Upper Pocomoke River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-POCTF	WO, SO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
POCTF - Upper Pocomoke River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing captures the previous nutrient listings for watersheds 02130202, 02130204, and 02130205.	
MD-POCTF	WO, SO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
POCTF - Upper Pocomoke River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing captures the previous nutrient listings for watersheds 02130202, 02130204, and 02130205.	
MD-POCTF	WO, SO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
POCTF - Upper Pocomoke River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	

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MD-021302030648-Adkins_Pond	WI	Aquatic Life and Wildlife	Sedimentation/siltation	Unknown	TMDL approved	2002
Upper Pocomoke River		Impoundments		Agriculture		
MD-021302030648-Adkins_Pond	WI	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2002
Upper Pocomoke River		Impoundments		Agriculture		
MD-02130204	WI, WO, SO	Water Contact Sports	Escherichia coli	Direct Measurement	TMDL approved	2009
Dividing Creek		Non-tidal Segment(s)		Wastes from Pets	Inadvertantly listed as a tidal water in 1996. Changed to non-tidal in 2004 to refine the area of impairment.	
MD-TANMH-LAWS_UPPER-THOROFARE	SO	Shellfishing	Fecal Coliform	Direct Measurement	Relisted	2012
TANMH - Tangier Sound Mesohaline		Tidal Shellfish Area		Livestock (Grazing or Feeding Operations)	TMDL approved in 2006. Latest data shows this area as no longer meeting the shellfish bacteria standard.	
MD-TANMH	DO, SO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
TANMH - Tangier Sound Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-TANMH	DO, SO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
TANMH - Tangier Sound Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-TANMH	DO, SO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
TANMH - Tangier Sound Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. SAV does not meet the restoration goal. This listing supersedes the previous Sediment/TSS listing for watershed 02130206.	

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MD-BIGMH	SO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
BIGMH - Big Annemessex River Mesohaline		Chesapeake Bay segment		Source Unknown	Measured acres of SAV does not meet the restoration goal. No water clarity data are available. The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010.	
MD-MANMH-ST.PETERS_CREEK	SO	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
MANMH - Manokin River Mesohaline		Tidal Shellfish Area		Manure Runoff		
MD-MANMH	SO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
MANMH - Manokin River Mesohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addressed the nutrient load allocations for the Manokin River. However, an older TMDL may still apply to this segment.	
MD-MANMH	SO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
MANMH - Manokin River Mesohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addressed the nutrient load allocations for the Manokin River. However, an older TMDL may still apply to this segment.	
MD-MANMH	SO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
MANMH - Manokin River Mesohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addressed the nutrient load allocations for the Manokin River. However, an older TMDL may still apply to this segment.	
MD-MANMH-MANOKIN_RIVER	SO	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
MANMH - Manokin River Mesohaline		Tidal Shellfish Area		Manure Runoff		

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MD-MANMH	SO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
MANMH - Manokin River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. SAV restoration goal is not being met.	
MD-MANMH	SO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
MANMH - Manokin River Mesohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addressed the nutrient load allocations for the Manokin River. However, an older TMDL may still apply to this segment.	
MD-021303010558-Tony_Tank_Lake	WI	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2000
Lower Wicomico River		Impoundments		Agriculture		
MD-WICMH-WICOMICO_RIVER	WI, SO	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2009
WICMH - Wicomico River Mesohaline		Tidal Shellfish Area		On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)		
MD-021303010558-Tony_Tank_Lake	WI	Aquatic Life and Wildlife	Sedimentation/siltation	Unknown	TMDL approved	2000
Lower Wicomico River		Impoundments		Urban Runoff/Storm Sewers		
MD-WICMH	WI, SO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
WICMH - Wicomico River Mesohaline		Chesapeake Bay segment		Urban Runoff/Storm Sewers	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire WICMH segment. However, older TMDLs may still apply to the Wicomico and Lower Wicomico Creek portions of this segment.	

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MD-WICMH	WI, SO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
WICMH - Wicomico River Mesohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire WICMH segment. However, older TMDLs may still apply to the Wicomico and Lower Wicomico Creek portions of this segment.	
MD-WICMH	WI, SO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
WICMH - Wicomico River Mesohaline		Chesapeake Bay segment		Urban Runoff/Storm Sewers	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire WICMH segment. However, older TMDLs may still apply to the Wicomico and Lower Wicomico Creek portions of this segment.	
MD-WICMH	WI, SO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
WICMH - Wicomico River Mesohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire WICMH segment. However, older TMDLs may still apply to the Wicomico and Lower Wicomico Creek portions of this segment.	
MD-WICMH-02130302	SO	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2012
WICMH - Wicomico River Mesohaline		Tidal Shellfish Area		On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)	In 2010 the two shellfish harvesting area listings for the Monie Bay portion of WICMH were aggregated to better reflect the geographic scope of impairment.	
MD-02130304-Johnsons_Pond	WI	Aquatic Life and Wildlife	Sedimentation/siltation	Direct Measurement	TMDL approved	2002
Wicomico River Headwaters		Impoundments		Agriculture	TMDL includes all of Wicomico River watershed	
MD-02130304	WI	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2002
Wicomico River Headwaters		Non-tidal 8-digit watershed		Agriculture	TMDL includes Johnson Pond	

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MD-02130304- Multiple_segments_1	WI	Water Contact Sports	Escherichia coli	Direct Measurement	TMDL approved	2008
Wicomico River Headwaters		Non-tidal Segment(s)		Sanitary Sewer Overflows (Collection System Failures)	Inadvertantly listed as a tidal water in 1996. Changed to non-tidal in 2004 to refine the area of impairment. The impaired portion of this watershed is confined to specified portions of Leonard Pond Run, Brewington Branch and Middle Neck Branch.	
MD-02130304	WI	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Habitat Evaluation	TMDL approved	2002
Wicomico River Headwaters		Non-tidal 8-digit watershed		Agriculture	TMDL includes Johnson Pond	
MD-02130304- Johnsons_Pond	WI	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2002
Wicomico River Headwaters		Impoundments		Agriculture	TMDL includes all of Wicomico River watershed	
MD-NANTF	DO, WI	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
NANTF - Upper Nanticoke River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-NANTF	DO, WI	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
NANTF - Upper Nanticoke River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-NANMH	DO, WI	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
NANMH - Lower Nanticoke River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. SAV does not meet the restoration goal.	

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MD-NANTF	DO, WI	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
NANTF - Upper Nanticoke River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-NANMH-NANTICOKE_RIVER	DO, WI	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2009
NANMH - Lower Nanticoke River Mesohaline		Tidal Shellfish Area		Livestock (Grazing or Feeding Operations)		
MD-NANTF	DO, WI	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
NANTF - Upper Nanticoke River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-NANOH	DO, WI	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
NANOH - Middle Nanticoke River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire NANOH segment. However, an older TMDL may still apply to the Marshyhope Creek portion of this segment.	
MD-NANOH	DO, WI	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
NANOH - Middle Nanticoke River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire NANOH segment. However, an older TMDL may still apply to the Marshyhope Creek portion of this segment.	
MD-NANOH	DO, WI	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
NANOH - Middle Nanticoke River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire NANOH segment. However, an older TMDL may still apply to the Marshyhope Creek portion of this segment.	

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MD-NANOH	DO, WI	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
NANOH - Middle Nanticoke River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. SAV does not meet the restoration goal. This listing captures the previous Sediment/TSS listing for the tidal portion of watershed 02130306.	
MD-NANOH	DO, WI	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
NANOH - Middle Nanticoke River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire NANOH segment. However, an older TMDL may still apply to the Marshyhope Creek portion of this segment.	
MD-HNGMH	DO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
HNGMH - Honga River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-HNGMH-Back_Creek	DO	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2008
Honga River		Tidal Shellfish Area		Wastes from Pets		
MD-HNGMH	DO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
HNGMH - Honga River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-HNGMH	DO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
HNGMH - Honga River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. SAV does not meet the restoration goal.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-LCHMH-Church_Creek	DO	Shellfishing	Fecal Coliform	Direct Measurement	Relisted	2012
Little Choptank River		Tidal Shellfish Area		Wastes from Pets	TMDL completed in 2005. Newest data shows that the bacteria water quality standard is not being met.	
MD-LCHMH	DO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
LCHMH - Little Choptank River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-LCHMH	DO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
LCHMH - Little Choptank River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. SAV does not meet the restoration goal.	
MD-LCHMH	DO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
LCHMH - Little Choptank River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-CHOMH2	TA, DO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CHOMH2 - Choptank River Mesohaline 2		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-CHOMH2-LOWER_CHOPTANK_RIVER_MAINSTEM	TA, DO	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2008
Lower Choptank River		Tidal Shellfish Area		Manure Runoff	A new shellfishing area contiguous to this listing was added to the area of impairment. It is represented by the listing MD-CHOMH2-CHOPTANK_RIVER_MAINSTEM2	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-CHOMH1	TA, DO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CHOMH1 - Choptank River Mesohaline mouth 1		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CHOMH1 segment. However, an older TMDL may still apply to the Town Creek portion of this segment.	
MD-CHOMH1	TA, DO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
CHOMH1 - Choptank River Mesohaline mouth 1		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. SAV does not meet the restoration goal.	
MD-02130403-UTLTC	TA	Aquatic Life and Wildlife	BOD, carbonaceous	Direct Measurement	TMDL approved	2004
Lower Choptank River		Non-tidal Segment(s)		Municipal Point Source Discharges	TMDL developed for the unnamed trib to La Trappe Creek.	
MD-CHOMH1	TA, DO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CHOMH1 - Choptank River Mesohaline mouth 1		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CHOMH1 segment. However, an older TMDL may still apply to the Town Creek portion of this segment.	
MD-CHOMH1	TA, DO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CHOMH1 - Choptank River Mesohaline mouth 1		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CHOMH1 segment. However, an older TMDL may still apply to the Town Creek portion of this segment.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-CHOMH2	TA, DO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CHOMH2 - Choptank River Mesohaline 2		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-CHOMH2	TA, DO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
CHOMH2 - Choptank River Mesohaline 2		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. SAV does not meet the restoration goal. This listing captures the previous Sediment/TSS listing from watershed 02130403.	
MD-CHOMH2	TA, DO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CHOMH2 - Choptank River Mesohaline 2		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-CHOMH1	TA, DO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CHOMH1 - Choptank River Mesohaline mouth 1		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CHOMH1 segment. However, an older TMDL may still apply to the Town Creek portion of this segment.	
MD-CHOMH2	TA, DO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CHOMH2 - Choptank River Mesohaline 2		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-02130403-UTLTC	TA	Aquatic Life and Wildlife	BOD, nitrogenous	Direct Measurement	TMDL approved	2004
Lower Choptank River		Non-tidal Segment(s)		Municipal Point Source Discharges	TMDL developed for the unnamed trib to La Trappe Creek.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-021304030463- La_Trappe_Creek_Pond	TA	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2004
Lower Choptank River		Impoundments		Municipal Point Source Discharges		
MD-CHOMH1- San_Domingo_Creek_NE_Branch	TA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2008
Lower Choptank River		Tidal Shellfish Area		Manure Runoff	A separate TMDL done for the northwest and northeast branch of San Domingo.	
MD-CHOMH2-Goose_Creek	DO	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
Lower Choptank River		Tidal Shellfish Area		Manure Runoff		
MD-CHOMH1- Northeast_Branch	TA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
Lower Choptank River		Tidal Shellfish Area		Manure Runoff		
MD-CHOMH2-Warwick_River	DO	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
Lower Choptank River		Tidal Shellfish Area		Manure Runoff		
MD-CHOMH2-Indian_Creek	DO	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
Lower Choptank River		Tidal Shellfish Area		Manure Runoff		
MD-CHOMH1- San_Domingo_Creek_NW_Branch	TA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
Lower Choptank River		Tidal Shellfish Area		Manure Runoff	A separate TMDL done for the northwest and northeast branch of San Domingo.	
MD-CHOMH1- Tred_Avon_River	TA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
Lower Choptank River		Tidal Shellfish Area		Manure Runoff		

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-CHOOH	TA, DO, CA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CHOOH - Choptank River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing captures the previous nutrient listings from watersheds 02130403 and 02130404.	
MD-CHOOH	TA, DO, CA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CHOOH - Choptank River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing captures the previous nutrient listings from watersheds 02130403 and 02130404.	
MD-CHOOH	TA, DO, CA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CHOOH - Choptank River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-CHOOH	TA, DO, CA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CHOOH - Choptank River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-CHOOH	TA, DO, CA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
CHOOH - Choptank River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. SAV does not meet the restoration goal. This listing captures the previous Sediment/TSS listings from watersheds 02130403 and 02130404.	
MD-CHOTF	TA, QA, CA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CHOTF - Upper Choptank River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-CHOTF	TA, QA, CA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CHOTF - Upper Choptank River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-CHOTF	TA, QA, CA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CHOTF - Upper Choptank River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-CHOTF	TA, QA, CA	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
CHOTF - Upper Choptank River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. This listing for TSS combines the listings from the tidal portions of the Upper Choptank and Tuckahoe Creek watersheds.	
MD-CHOTF	TA, QA, CA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CHOTF - Upper Choptank River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-02130405-Tuckahoe_Lake	QA, CA	Fishing	Mercury in Fish Tissue	Direct Measurement	TMDL approved	2004
Tuckahoe Creek		Impoundments		Atmospheric Deposition - Toxics		
MD-EASMH-Little_Creek	QA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
Eastern Bay		Tidal Shellfish Area		Manure Runoff		

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-EASMH	QA, TA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing captures the previous nutrient impairments for watersheds 02130501, 02130502, 02130503, and 02130504.	
MD-EASMH	QA, TA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. The SAV/water clarity restoration goal is not being met. This listing captures the TSS/Sediment impairment from watersheds 02130501, 02130502, 02130503, and 02130504.	
MD-EASMH	QA, TA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing captures the previous nutrient impairments for watersheds 02130501, 02130502, 02130503, and 02130504.	
MD-EASMH	QA, TA	Seasonal Deep-Channel Refuge Use	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing captures the previous nutrient impairments for watersheds 02130501, 02130502, 02130503, and 02130504.	
MD-EASMH	QA, TA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing captures the previous nutrient impairments for watersheds 02130501, 02130502, 02130503, and 02130504.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-EASMH	QA, TA	Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing captures the previous nutrient impairments for watersheds 02130501, 02130502, 02130503, and 02130504.	
MD-EASMH	QA, TA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing captures the previous nutrient impairments for watersheds 02130501, 02130502, 02130503, and 02130504.	
MD-EASMH	QA, TA	Seasonal Deep-Channel Refuge Use	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing captures the previous nutrient impairments for watersheds 02130501, 02130502, 02130503, and 02130504.	
MD-EASMH	QA, TA	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing captures the previous nutrient impairments for watersheds 02130501, 02130502, 02130503, and 02130504.	
MD-EASMH-Miles_River	TA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
Miles River		Tidal Shellfish Area		Manure Runoff	An additional area was added to this restricted shellfish area and was not covered under this TMDL. See listing for MD-EASMH-Miles_River2.	
MD-EASMH-Leeds_Creek	TA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
Miles River		Tidal Shellfish Area		Wastes from Pets		

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-EASMH-Wye_River Wye River	QA, TA	Shellfishing Tidal Shellfish Area	Fecal Coliform	Direct Measurement Livestock (Grazing or Feeding Operations)	TMDL approved	2008
MD-CHSOH-Lower_Chester_River Lower Chester River	KE, QA	Shellfishing Tidal Shellfish Area	Fecal Coliform	Direct Measurement Livestock (Grazing or Feeding Operations)	TMDL approved	2009 TMDL written and approved for a contiguous body of water that includes parts of the Southeast Creek, Lower Chester, and Middle Chester that are tidal.
MD-CHSMH CHSMH - Lower Chester River Mesohaline	KE, QA	Seasonal Migratory Fish Spawning and Nursery Subcategory. Chesapeake Bay segment	Phosphorus (Total)	Dissolved Oxygen Source Unknown	TMDL approved	2012 The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CHSMH segment. However, an older TMDL may still apply to the Corsica River portion of this segment.
MD-CHSMH CHSMH - Lower Chester River Mesohaline	KE, QA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory Chesapeake Bay segment	Total Suspended Solids (TSS)	SAV and Water Clarity Source Unknown	TMDL approved	2012 The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. The SAV/water clarity restoration goal is not being met. This listing captures the sediment listings from watersheds 02130505, 02130506, and 02130507.
MD-CHSMH CHSMH - Lower Chester River Mesohaline	KE, QA	Seasonal Deep-Channel Refuge Use Chesapeake Bay segment	Phosphorus (Total)	Dissolved Oxygen Source Unknown	TMDL approved	2012 The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CHSMH segment. However, an older TMDL may still apply to the Corsica River portion of this segment.

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-CHSMH	KE, QA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CHSMH - Lower Chester River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CHSMH segment. However, an older TMDL may still apply to the Corsica River portion of this segment.	
MD-CHSMH	KE, QA	Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CHSMH - Lower Chester River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CHSMH segment. However, an older TMDL may still apply to the Corsica River portion of this segment.	
MD-CHSMH	KE, QA	Seasonal Deep-Channel Refuge Use	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CHSMH - Lower Chester River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CHSMH segment. However, an older TMDL may still apply to the Corsica River portion of this segment.	
MD-CHSMH	KE, QA	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CHSMH - Lower Chester River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CHSMH segment. However, an older TMDL may still apply to the Corsica River portion of this segment.	
MD-CHSMH	KE, QA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CHSMH - Lower Chester River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CHSMH segment. However, an older TMDL may still apply to the Corsica River portion of this segment.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-CHSMH	KE, QA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CHSMH - Lower Chester River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CHSMH segment. However, an older TMDL may still apply to the Corsica River portion of this segment.	
MD-CHSOH	KE, QA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2006
CHSOH - Middle Chester River Oligohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CHSOH segment. However, older TMDLs may still apply to the Middle Chester, Southeast, and Upper Chester River portions of this segment.	
MD-CHSOH	KE, QA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CHSOH - Middle Chester River Oligohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CHSOH segment. However, older TMDLs may still apply to the Middle Chester, Southeast, and Upper Chester River portions of this segment.	
MD-CHSOH	KE, QA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2006
CHSOH - Middle Chester River Oligohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CHSOH segment. However, older TMDLs may still apply to the Middle Chester, Southeast, and Upper Chester River portions of this segment.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-CHSOH	KE, QA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CHSOH - Middle Chester River Oligohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CHSOH segment. However, older TMDLs may still apply to the Middle Chester, Southeast, and Upper Chester River portions of this segment.	
MD-CHSOH	KE, QA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
CHSOH - Middle Chester River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. SAV is not meeting the restoration goal.	
MD-CHSMH-02130507	KE, QA	Fishing	PCB in Fish Tissue	Direct Measurement	TMDL approved	2012
Corsica River		Tidal subsegment		Upstream/Downstream Source	This listing only applies to the Corsica River (02130507) portion of CHSMH.	
MD-CHSMH-Corsica_River	QA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
Corsica River		Tidal Shellfish Area		Manure Runoff		
MD-CHSOH-Southeast_River	KE, QA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2009
Southeast Creek		Tidal Shellfish Area		Livestock (Grazing or Feeding Operations)	TMDL written and approved for a contiguous body of water that includes parts of the Southeast Creek, Lower Chester, and Middle Chester that are tidal.	
MD-CHSOH-Middle_Chester_River	KE, QA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2009
Middle Chester River		Tidal Shellfish Area		Livestock (Grazing or Feeding Operations)	TMDL written and approved for a contiguous body of water that includes parts of the Southeast Creek, Lower Chester, and Middle Chester that are tidal.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-021305090415- Urieville_Lake	KE	Aquatic Life and Wildlife	Sedimentation/siltation	Unknown	TMDL approved	2000
Middle Chester River		Impoundments		Agriculture		
MD-021305090415- Urieville_Lake	KE	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2000
Middle Chester River		Impoundments		Agriculture		
MD-CHSTF- Duck_Neck_Beach	QA	Water Contact Sports	Enterococcus	Direct Measurement	TMDL approved	2012
Upper Chester River		Public Beach		Wildlife Other than Waterfowl	No longer designated as a beach by QA County. QA County will no longer be monitoring this site.	
MD-CHSTF	KE, QA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2006
CHSTF - Upper Chester River Tidal Fresh		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the CHSTF segment. However, an older TMDL may still apply to this segment.	
MD-02130510- Millington_Wildlife_Ponds	KE	Fishing	Mercury in Fish Tissue	Direct Measurement	TMDL approved	2012
Upper Chester River		Impoundments		Atmospheric Deposition - Toxics		
MD-CHSTF	KE, QA	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
CHSTF - Upper Chester River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. SAV does not meet the restoration goal.	
MD-CHSTF	KE, QA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CHSTF - Upper Chester River Tidal Fresh		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the CHSTF segment. However, an older TMDL may still apply to this segment.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-CHSTF	KE, QA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CHSTF - Upper Chester River Tidal Fresh		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the CHSTF segment. However, an older TMDL may still apply to this segment.	
MD-CHSTF	KE, QA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2006
CHSTF - Upper Chester River Tidal Fresh		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the CHSTF segment. However, an older TMDL may still apply to this segment.	
MD-ELKOH	CE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
ELKOH - Elk River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing captures the nutrient listings for watersheds 02130601 and 02130603.	
MD-ELKOH	CE	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
ELKOH - Elk River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing captures the nutrient listings for watersheds 02130601 and 02130603.	
MD-ELKOH	CE	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
ELKOH - Elk River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing captures the nutrient listings for watersheds 02130601 and 02130603.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-ELKOH	CE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
ELKOH - Elk River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing captures the nutrient listings for watersheds 02130601 and 02130603.	
MD-BOHOH	CE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
BOHOH - Bohemia River Oligohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the BOHOH segment. However, an older TMDL may still apply to this segment.	
MD-BOHOH	CE	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
BOHOH - Bohemia River Oligohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the BOHOH segment. However, an older TMDL may still apply to this segment.	
MD-BOHOH	CE	Fishing	PCB in Fish Tissue	Direct Measurement	TMDL approved	2012
BOHOH - Bohemia River Oligohaline		Chesapeake Bay segment		Upstream/Downstream Source		
MD-BOHOH	CE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
BOHOH - Bohemia River Oligohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the BOHOH segment. However, an older TMDL may still apply to this segment.	
MD-BOHOH	CE	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
BOHOH - Bohemia River Oligohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the BOHOH segment. However, an older TMDL may still apply to this segment.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-C&DOH	CE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
C&DOH - C&D Canal Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-C&DOH	CE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
C&DOH - C&D Canal Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-C&DOH	CE	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
C&DOH - C&D Canal Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-C&DOH	CE	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
C&DOH - C&D Canal Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-NORTF	CE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
NORTF - North East River Tidal Fresh		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the NORTF segment. However, an older TMDL may still apply to this segment.	
MD-NORTF	CE	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
NORTF - North East River Tidal Fresh		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the NORTF segment. However, an older TMDL may still apply to this segment.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-NORTF	CE	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
NORTF - North East River Tidal Fresh		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the NORTF segment. However, an older TMDL may still apply to this segment.	
MD-NORTF	CE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
NORTF - North East River Tidal Fresh		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the NORTF segment. However, an older TMDL may still apply to this segment.	
MD-NORTF	CE	Fishing	PCB in Fish Tissue	Direct Measurement	TMDL approved	2012
NORTF - North East River Tidal Fresh		Chesapeake Bay segment		Upstream/Downstream Source	This listing only applies to watershed 02130608.	
MD-SASOH	CE, KE	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
SASOH - Sassafras River Oligohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the SASOH segment. However, an older TMDL for Sassafras River may still apply to this segment.	
MD-SASOH	CE, KE	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
SASOH - Sassafras River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. The SAV/water clarity goal has not been met for this segment.	
MD-SASOH	CE, KE	Fishing	PCB in Fish Tissue	Direct Measurement	TMDL approved	2012
SASOH - Sassafras River Oligohaline		Chesapeake Bay segment		Contaminated Sediments		

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-SASOH	CE, KE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
SASOH - Sassafras River Oligohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the SASOH segment. However, an older TMDL for Sassafras River may still apply to this segment.	
MD-SASOH	CE, KE	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
SASOH - Sassafras River Oligohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the SASOH segment. However, an older TMDL for Sassafras River may still apply to this segment.	
MD-SASOH	CE, KE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
SASOH - Sassafras River Oligohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the SASOH segment. However, an older TMDL for Sassafras River may still apply to this segment.	
MD-BSHOH	HA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
BSHOH - Bush River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-BSHOH	HA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
BSHOH - Bush River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-BSHOH	HA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
BSHOH - Bush River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-BSHOH	HA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
BSHOH - Bush River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-02130704	HA	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Habitat Evaluation	TMDL approved	2011
Bynum Run		Non-tidal 8-digit watershed	37%	Urban Runoff/Storm Sewers	The Biostressor analysis indicated that excess sediment is a major stressor affecting biological integrity in this watershed. The TMDL for sediment addresses a portion of the biological impairment listing.	
MD-GUNOH	HA, BA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
GUNOH - Gunpowder River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-GUNOH	HA, BA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
GUNOH - Gunpowder River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. SAV does not meet the restoration goal. This listing supersedes the Sediment/TSS listings for watersheds 02130801 and 02130803.	
MD-GUNOH	HA, BA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
GUNOH - Gunpowder River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-GUNOH	HA, BA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
GUNOH - Gunpowder River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-GUNOH	HA, BA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
GUNOH - Gunpowder River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-MIDOH	BA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
MIDOH - Middle River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-MIDOH	BA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
MIDOH - Middle River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-MIDOH	BA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
MIDOH - Middle River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. SAV does not meet the restoration goal.	
MD-MIDOH	BA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
MIDOH - Middle River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-MIDOH	BA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
MIDOH - Middle River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-02130805-Loch_Raven_Reservoir	BA, CR	Fishing	Mercury in Fish Tissue	Direct Measurement	TMDL approved	2006
Loch Raven Reservoir		Impoundments		Atmospheric Deposition - Toxics		

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-02130805-Loch_Raven_Reservoir Loch Raven Reservoir	BA, CR	Aquatic Life and Wildlife Impoundments	Sedimentation/siltation	Unknown Agriculture	TMDL approved	2008
MD-02130805-Loch_Raven_Reservoir Loch Raven Reservoir	BA, CR	Aquatic Life and Wildlife Impoundments	Phosphorus (Total)	Dissolved Oxygen Urban Runoff/Storm Sewers	TMDL approved	2008
MD-02130805-Multiple_segments Loch Raven Reservoir	BA, CR	Water Contact Sports Subwatershed	Escherichia coli	Direct Measurement Sanitary Sewer Overflows (Collection System Failures)	TMDL approved	2009
MD-02130806 Prettyboy Reservoir	BA, CR	Water Contact Sports River Mainstem	Fecal Coliform	Direct Measurement Livestock (Grazing or Feeding Operations)	TMDL approved	2009
MD-021308060313-Prettyboy_Reservoir Prettyboy Reservoir	BA	Aquatic Life and Wildlife Impoundments	Phosphorus (Total)	Dissolved Oxygen Agriculture	TMDL approved	2008
MD-021308060313-Prettyboy_Reservoir Prettyboy Reservoir	BA	Fishing Impoundments	Mercury in Fish Tissue	Direct Measurement Atmospheric Deposition - Toxics	TMDL approved	2006
MD-02130901-HERRING_RUN Back River	BA, BC	Water Contact Sports River Mainstem	Fecal Coliform	Direct Measurement Sanitary Sewer Overflows (Collection System Failures)	TMDL approved	2008 applies to basin numbers 02-13-09-01-10-40, 41, 42

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-BACOH	BA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
BACOH - Back River Oligohaline		Chesapeake Bay segment		Municipal Point Source Discharges	The Chesapeake Bay TMDL addresses the nutrient load allocations for the BACOH segment. However, an older TMDL may still apply to this segment.	
MD-BACOH	BA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
BACOH - Back River Oligohaline		Chesapeake Bay segment		Municipal Point Source Discharges	The Chesapeake Bay TMDL addresses the nutrient load allocations for the BACOH segment. However, an older TMDL may still apply to this segment.	
MD-BACOH	BA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
BACOH - Back River Oligohaline		Chesapeake Bay segment		Municipal Point Source Discharges	The Chesapeake Bay TMDL addresses the nutrient load allocations for the BACOH segment. However, an older TMDL may still apply to this segment.	
MD-BACOH	BA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
BACOH - Back River Oligohaline		Chesapeake Bay segment		Municipal Point Source Discharges	The Chesapeake Bay TMDL addresses the nutrient load allocations for the BACOH segment. However, an older TMDL may still apply to this segment.	
MD-BACOH	BA	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
BACOH - Back River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010.	
MD-BACOH	BA	Fishing	Chlordane	Direct Measurement	TMDL approved	2002
BACOH - Back River Oligohaline		Chesapeake Bay segment		Contaminated Sediments		

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-PATMH	AA, BA, BC	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
PATMH - Patapsco River Mesohaline		Non-navigation Channel Areas		Municipal Point Source Discharges	The Chesapeake Bay TMDL addressed the nutrient load allocations for the PATMH segment. However, an older TMDL may still apply to this segment.	
MD-PATMH	AA, BA, BC	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
PATMH - Patapsco River Mesohaline		Non-navigation Channel Areas		Municipal Point Source Discharges	The Chesapeake Bay TMDL addressed the nutrient load allocations for the PATMH segment. However, an older TMDL may still apply to this segment.	
MD-PATMH	AA, BA, BC	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
PATMH - Patapsco River Mesohaline		SAV Grow Zone		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. SAV does not meet the restoration goal. This listing supersedes the previous Sediment/TSS listings for watersheds 02130903 and 02130902.	
MD-PATMH	AA, BA, BC	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
PATMH - Patapsco River Mesohaline		Non-navigation Channel Areas		Municipal Point Source Discharges	The Chesapeake Bay TMDL addressed the nutrient load allocations for the PATMH segment. However, an older TMDL may still apply to this segment.	
MD-PATMH	AA, BA, BC	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
PATMH - Patapsco River Mesohaline		Non-navigation Channel Areas		Municipal Point Source Discharges	The Chesapeake Bay TMDL addressed the nutrient load allocations for the PATMH segment. However, an older TMDL may still apply to this segment.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-PATMH	AA, BA, BC	Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
PATMH - Patapsco River Mesohaline		Non-navigation Channel Areas		Municipal Point Source Discharges	The Chesapeake Bay TMDL addressed the nutrient load allocations for the PATMH segment. However, an older TMDL may still apply to this segment.	
MD-PATMH	AA, BA, BC	Seasonal Deep-Channel Refuge Use	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
PATMH - Patapsco River Mesohaline		Navigation Channel		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-PATMH	AA, BA, BC	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
PATMH - Patapsco River Mesohaline		Non-navigation Channel Areas		Municipal Point Source Discharges	The Chesapeake Bay TMDL addressed the nutrient load allocations for the PATMH segment. However, an older TMDL may still apply to this segment.	
MD-PATMH-02130903	AA, BA, BC	Aquatic Life and Wildlife	Chlordane - sediments	Direct Measurement	TMDL approved	2002
Baltimore Harbor Watershed		Chesapeake Bay segment		Contaminated Sediments	This listing only applies to the Baltimore Harbor (02130903) portion of PATMH.	
MD-PATMH-MARLEY_CREEK	AA	Water Contact Sports	Enterococcus	Direct Measurement	TMDL approved	2012
PATMH - Patapsco River Mesohaline		Subwatershed		Wastes from Pets	Data collected in 2007 by AA county indicate Marley Creek is impaired for bacteria, see "ListingReview_old98_listings.doc" - 303(d) data for 2008 list. NOTE: Tanyard Cove area was not included in Marley Creek and = 0.067 sq miles.	
MD-PATMH	AA, BA, BC	Seasonal Deep-Channel Refuge Use	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
PATMH - Patapsco River Mesohaline		Navigation Channel		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-PATMH-FURNACE_CREEK	AA	Water Contact Sports	Enterococcus	Direct Measurement	TMDL approved	2012
PATMH - Patapsco River Mesohaline		Subwatershed		Wildlife Other than Waterfowl	Data collected in 2007 by AA county indicate Furnace Creek is impaired for bacteria, see "ListingReview_old98_listings.doc" - 303(d) data for 2008 list. NOTE: Area for Furnace Creek does not include Back Creek which = 0.024 sq. miles	
MD-02130904	BA, BC	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Habitat Evaluation	TMDL approved	2012
Jones Falls		Non-tidal 8-digit watershed	93%	Urban Runoff/Storm Sewers	The Biostressor analysis indicated that TSS is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.	
MD-02130904	BA, BC	Water Contact Sports	Fecal Coliform	Direct Measurement	TMDL approved	2008
Jones Falls		Non-tidal 8-digit watershed		Sanitary Sewer Overflows (Collection System Failures)		
MD-02130905	BA, BC	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Habitat Evaluation	TMDL approved	2010
Gwynns Falls		Non-tidal 8-digit watershed	24%	Urban Runoff/Storm Sewers	The Biostressor analysis indicated that TSS is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.	
MD-02130905	BA, BC	Water Contact Sports	Fecal Coliform	Direct Measurement	TMDL approved	2008
Gwynns Falls		Non-tidal 8-digit watershed		Sanitary Sewer Overflows (Collection System Failures)		
MD-02130906	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Habitat Evaluation	TMDL approved	2012
Patapsco River Lower North Branch		Non-tidal 8-digit watershed	70%	Urban Runoff/Storm Sewers	The Biostressor analysis indicated that TSS is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-02130906- Multiple_segments_upper	AA, BA, BC, HO, CR	Water Contact Sports	Escherichia coli	Direct Measurement	TMDL approved	2009
Patapsco River Lower North Branch		Subwatershed		Sanitary Sewer Overflows (Collection System Failures)	This listing was split out from the previous watershed-wide listing for fecal bacteria in the Lower North Branch Patapsco watershed.	
MD-02130906- Multiple_segments_lower	AA, BA, BC, HO, CR	Water Contact Sports	Escherichia coli	Direct Measurement	TMDL approved	2009
Patapsco River Lower North Branch		Subwatershed		Sanitary Sewer Overflows (Collection System Failures)	This listing was split out from the previous watershed-wide listing for fecal bacteria in the Lower North Branch Patapsco watershed.	
MD-02130907- Multiple_segments	BA, CR	Water Contact Sports	Escherichia coli	Direct Measurement	TMDL approved	2009
Liberty Reservoir		Non-tidal Segment(s)		Livestock (Grazing or Feeding Operations)		
MD-MAGMH	AA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
MAGMH - Magothy River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-MAGMH	AA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
MAGMH - Magothy River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-MAGMH	AA	Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
MAGMH - Magothy River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-MAGMH	AA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
MAGMH - Magothy River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. The SAV/water clarity restoration goal is not being met.	
MD-MAGMH-Magothy_River	AA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
MAGMH - Magothy River Mesohaline		Tidal Shellfish Area		Wastes from Pets		
MD-MAGMH	AA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
MAGMH - Magothy River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-MAGMH-Tar_Cove	AA	Shellfishing	Fecal Coliform	Direct Measurement	Relisted	2012
MAGMH - Magothy River Mesohaline		Tidal Shellfish Area		Wastes from Pets	TMDL approved in 2006. New data shows the shellfish bacteria water quality standard as not being met.	
MD-MAGMH	AA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
MAGMH - Magothy River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-MAGMH	AA	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
MAGMH - Magothy River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-MAGMH-Forked_Creek	AA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
MAGMH - Magothy River Mesohaline		Tidal Shellfish Area		Wastes from Pets		

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-SEVMH	AA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
SEVMH - Severn River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. The SAV/water clarity goal is not being met for this segment.	
MD-SEVMH	AA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
SEVMH - Severn River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-SEVMH	AA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
SEVMH - Severn River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-SEVMH	AA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
SEVMH - Severn River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-CB4MH-Whitehall_Meredith_Creeks	AA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2008
CB4MH - Middle Chesapeake Bay Mesohaline		Tidal Shellfish Area		Wastes from Pets	Original shellfish-area listing for Severn River was split into 3 separate listings in 2004 to refine area of impairment. These listings were split into: the mainstem Severn, Mill Creek, and a combined listing for Meredith and Whitehall Creek.	
MD-SEVMH	AA	Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
SEVMH - Severn River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-CB4MH-Mill_Creek	AA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2008
CB4MH - Middle Chesapeake Bay Mesohaline		Tidal Shellfish Area		Wastes from Pets	Original shellfish-area listing for Severn River was split into 3 separate listings in 2004 to refine area of impairment. These listings were split into: the mainstem Severn, Mill Creek, and a combined listing for Meredith and Whitehall Creek.	
MD-SEVMH	AA	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
SEVMH - Severn River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-SEVMH-Severn_River2	AA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2008
SEVMH - Severn River Mesohaline		Tidal Shellfish Area		Wastes from Pets	The Severn River shellfish listing in 2010 was split into two separate geographic areas after the middle section became approved for shellfish harvesting. This record captures the upstream-most bacteria impairment.	
MD-SEVMH-Severn_River1	AA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2008
SEVMH - Severn River Mesohaline		Tidal Shellfish Area		Wastes from Pets	The Severn River shellfish listing in 2010 was split into two separate geographic areas after the middle section became approved for shellfish harvesting. This record captures the downstream-most bacteria impairment.	
MD-SEVMH	AA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
SEVMH - Severn River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-SOUMH	AA	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
SOUMH - South River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-SOUMH	AA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
SOUMH - South River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-SOUMH	AA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
SOUMH - South River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. The SAV/water clarity restoration goal is not being met.	
MD-SOUMH	AA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
SOUMH - South River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-SOUMH-SOUTH_RIVER	AA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
SOUMH - South River Mesohaline		Tidal Shellfish Area		Wastes from Pets		
MD-SOUMH	AA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
SOUMH - South River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-SOUMH	AA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
SOUMH - South River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-SOUMH-RAMSEY_LAKE	AA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
SOUMH - South River Mesohaline		Tidal Shellfish Area		Wastes from Pets		

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-SOUMH-SELBY_BAY	AA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
SOUMH - South River Mesohaline		Tidal Shellfish Area		Wastes from Pets		
MD-SOUMH- DUVALL_CREEK	AA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
SOUMH - South River Mesohaline		Tidal Shellfish Area		Wastes from Pets		
MD-SOUMH	AA	Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
SOUMH - South River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-RHDMH- Bear_Neck_Creek	AA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
RHDMH - Rhode River Mesohaline		Tidal Shellfish Area		Manure Runoff		
MD-RHDMH	AA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
RHDMH - Rhode River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing was split from the previous nutrient listing for the whole of watershed 02131004.	
MD-RHDMH-Cadle_Creek	AA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
RHDMH - Rhode River Mesohaline		Tidal Shellfish Area		Wastes from Pets		
MD-RHDMH	AA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
RHDMH - Rhode River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing was split from the previous nutrient listing for the whole of watershed 02131004.	

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-RHDMH	AA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
RHDMH - Rhode River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing was split from the previous nutrient listing for the whole of watershed 02131004.	
MD-WSTMH	AA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
WSTMH - West River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing was split from the original nutrient listing for watershed 02131004.	
MD-WSTMH	AA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
WSTMH - West River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. The SAV/water clarity restoration goal is not being met. This listing was split and now supersedes the previous Sediment/TSS listing for watershed 02131004.	
MD-RHDMH	AA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
RHDMH - Rhode River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing was split from the previous nutrient listing for the whole of watershed 02131004.	
MD-WSTMH-PARISH_CREEK	AA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
WSTMH - West River Mesohaline		Tidal Shellfish Area		Wastes from Pets		

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-WSTMH	AA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
WSTMH - West River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing was split from the original nutrient listing for watershed 02131004.	
MD-WSTMH	AA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
WSTMH - West River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing was split from the original nutrient listing for watershed 02131004.	
MD-WSTMH-WEST_RIVER	AA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
WSTMH - West River Mesohaline		Tidal Shellfish Area		Manure Runoff		
MD-WSTMH	AA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
WSTMH - West River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing was split from the original nutrient listing for watershed 02131004.	
MD-CB4MH-TracyRockhold_Creeks	AA	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
CB4MH - Middle Chesapeake Bay Mesohaline		Tidal Shellfish Area		Wastes from Pets		
MD-PAXMH	CH, CV, PG, SM	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
PAXMH - Lower Patuxent River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-PAXMH-CUCKOLD_CREEK	SO	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
PAXMH - Lower Patuxent River Mesohaline		Tidal Shellfish Area		Manure Runoff		

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-021311010873-Lake_Lariat	CV	Fishing	Mercury in Fish Tissue	Direct Measurement	TMDL approved	2004
Patuxent River lower		Impoundments		Atmospheric Deposition - Toxics		
MD-PAXOH	PG, CV	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
PAXOH - Middle Patuxent River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-CB5MH-HARPER_PEARSON_CREEKS	SM	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
CB5MH - Lower Chesapeake Bay Mesohaline		Tidal Shellfish Area		Wastes from Pets		
MD-CB5MH-GOOSE_CREEK	SM	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
CB5MH - Lower Chesapeake Bay Mesohaline		Tidal Shellfish Area		Wastes from Pets	No longer monitored. Originally monitored to see if area was suitable for aquaculture operations.	
MD-PAXMH-INDIAN_CREEK	CH, SM	Shellfishing	Fecal Coliform	Direct Measurement	Relisted	2012
PAXMH - Lower Patuxent River Mesohaline		Tidal Shellfish Area		Livestock (Grazing or Feeding Operations)	Indian Creek is currently violating the shellfish harvesting bacteria criteria.	
MD-PAXMH-TOWN_CREEK	SM	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
PAXMH - Lower Patuxent River Mesohaline		Tidal Shellfish Area		Wastes from Pets		
MD-PAXMH-ST.THOMAS_CREEK	SM	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
PAXMH - Lower Patuxent River Mesohaline		Tidal Shellfish Area		Wastes from Pets		

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-PAXMH-ISLAND_CREEK	CV	Shellfishing	Fecal Coliform	Direct Measurement	Relisted	2012
PAXMH - Lower Patuxent River Mesohaline		Tidal Shellfish Area		Livestock (Grazing or Feeding Operations)	TMDL approved in 2004. Newest data shows that shellfish bacteria water quality standards are not being met.	
MD-PAXMH	CH, CV, PG, SM	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
PAXMH - Lower Patuxent River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-PAXOH	PG, CV	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
PAXOH - Middle Patuxent River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-PAXMH-SOLOMONS_ISLAND_HARBOR	CV	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
PAXMH - Lower Patuxent River Mesohaline		Tidal Shellfish Area		Wastes from Pets		
MD-PAXMH-WASHINGTON_PERSIMMON_CREEK	SM	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
PAXMH - Lower Patuxent River Mesohaline		Tidal Shellfish Area		Manure Runoff		
MD-PAXMH	CH, CV, PG, SM	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
PAXMH - Lower Patuxent River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-PAXMH	CH, CV, PG, SM	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
PAXMH - Lower Patuxent River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-PAXMH	CH, CV, PG, SM	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
PAXMH - Lower Patuxent River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. The SAV/water clarity restoration goal is not being met. This listing captures the previous Sediment/TSS listing for watershed 02131101.	
MD-PAXMH	CH, CV, PG, SM	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
PAXMH - Lower Patuxent River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-PAXOH	PG, CV	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
PAXOH - Middle Patuxent River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-PAXOH	PG, CV	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
PAXOH - Middle Patuxent River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. SAV does not meet the restoration goal. This listing supersedes the previous Sediment/TSS listing for watershed 02131101.	
MD-PAXOH	PG, CV	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
PAXOH - Middle Patuxent River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-PAXMH- TRENT_HALL_CREEK	SM	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
PAXMH - Lower Patuxent River Mesohaline		Tidal Shellfish Area		Manure Runoff		

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-PAXMH	CH, CV, PG, SM	Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
PAXMH - Lower Patuxent River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-PAXMH-MILL_CREEK	CH	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2009
PAXMH - Lower Patuxent River Mesohaline		Tidal Shellfish Area		Livestock (Grazing or Feeding Operations)		
MD-PAXTF	AA, CV, PG	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
PAXTF - Upper Patuxent River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-PAXTF	AA, CV, PG	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
PAXTF - Upper Patuxent River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-PAXTF	AA, CV, PG	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
PAXTF - Upper Patuxent River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. SAV does not meet the restoration goal.	
MD-PAXTF	AA, CV, PG	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
PAXTF - Upper Patuxent River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-PAXTF	AA, CV, PG	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
PAXTF - Upper Patuxent River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-WBRTF	PG	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
WBRTF - Western Branch Patuxent River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the WBRTF segment. However, an older TMDL for Western Branch Patuxent River may still apply to this segment.	
MD-WBRTF	PG	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
WBRTF - Western Branch Patuxent River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the WBRTF segment. However, an older TMDL for Western Branch Patuxent River may still apply to this segment.	
MD-WBRTF	PG	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
WBRTF - Western Branch Patuxent River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010.	
MD-WBRTF	PG	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
WBRTF - Western Branch Patuxent River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the WBRTF segment. However, an older TMDL for Western Branch Patuxent River may still apply to this segment.	
MD-WBRTF	PG	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
WBRTF - Western Branch Patuxent River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the WBRTF segment. However, an older TMDL for Western Branch Patuxent River may still apply to this segment.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-021311040938-Cash_Lake Patuxent River upper	PG	Fishing Impoundments	Mercury in Fish Tissue	Direct Measurement Atmospheric Deposition - Toxics	TMDL approved	2012
MD-02131104 Patuxent River upper	AA, HO, PG	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Total Suspended Solids (TSS)	Habitat Evaluation Urban Runoff/Storm Sewers	TMDL approved	2012
MD-02131104-lower Patuxent River upper	AA, HO, PG	Water Contact Sports Non-tidal Segment(s)	Escherichia coli	Direct Measurement Livestock (Grazing or Feeding Operations)	TMDL approved	2012
MD-021311050955-Centennial_Lake Little Patuxent River	HO	Aquatic Life and Wildlife Impoundments	Sedimentation/siltation	Unknown Agriculture	TMDL approved	2004
MD-021311050955-Centennial_Lake Little Patuxent River	HO	Aquatic Life and Wildlife Impoundments	Phosphorus (Total)	Dissolved Oxygen Agriculture	TMDL approved	2004
MD-02131105 Little Patuxent River	AA, HO	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Total Suspended Solids (TSS) 84%	Habitat Evaluation Urban Runoff/Storm Sewers	TMDL approved	2012
MD-021311070941-Rocky_Gorge_Reservoir Rocky Gorge Dam	HO, MO, PG	Aquatic Life and Wildlife Impoundments	Phosphorus (Total)	Dissolved Oxygen Crop Production (Crop Land or Dry Land)	TMDL approved	2009

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-021311080966-Triadelphia_Reservoir	MO, HO	Aquatic Life and Wildlife	Sedimentation/siltation	Unknown	TMDL approved	2009
Brighton Dam		Impoundments		Crop Production (Crop Land or Dry Land)		
MD-021311080966-Triadelphia_Reservoir	MO, HO	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2009
Brighton Dam		Impoundments		Crop Production (Crop Land or Dry Land)		
MD-CB1TF	CE, HA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CB1TF - Northern Chesapeake Bay Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CB1TF segment. However, an older TMDL may still apply to the Swan Creek portion of this segment.	
MD-CB1TF	CE, HA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CB1TF - Northern Chesapeake Bay Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CB1TF segment. However, an older TMDL may still apply to the Swan Creek portion of this segment.	
MD-CB1TF	CE, HA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CB1TF - Northern Chesapeake Bay Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CB1TF segment. However, an older TMDL may still apply to the Swan Creek portion of this segment.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-CB1TF	CE, HA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CB1TF - Northern Chesapeake Bay Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CB1TF segment. However, an older TMDL may still apply to the Swan Creek portion of this segment.	
MD-CB2OH	BA, CE, HA, KE	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CB2OH - Northern Chesapeake Bay Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CB1TF segment. However, older TMDLs may still apply to the Fairlee, Stillpond, and Worton Creek portions of this segment.	
MD-CB2OH	BA, CE, HA, KE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CB2OH - Northern Chesapeake Bay Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CB1TF segment. However, older TMDLs may still apply to the Fairlee, Stillpond, and Worton Creek portions of this segment.	
MD-CB2OH	BA, CE, HA, KE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CB2OH - Northern Chesapeake Bay Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CB1TF segment. However, older TMDLs may still apply to the Fairlee, Stillpond, and Worton Creek portions of this segment.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-CB2OH	BA, CE, HA, KE	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CB2OH - Northern Chesapeake Bay Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire CB1TF segment. However, older TMDLs may still apply to the Fairlee, Stillpond, and Worton Creek portions of this segment.	
MD-CB3MH	BA, AA, KE, QA	Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing incorporates the previous nutrient listings from watersheds 02139997, 02139998, 02130505, and 02130511.	
MD-CB3MH	BA, AA, KE, QA	Seasonal Deep-Channel Refuge Use	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing incorporates the previous nutrient listings from watersheds 02139997, 02139998, 02130505, and 02130511.	
MD-CB3MH	BA, AA, KE, QA	Seasonal Deep-Channel Refuge Use	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing incorporates the previous nutrient listings from watersheds 02139997, 02139998, 02130505, and 02130511.	
MD-CB3MH	BA, AA, KE, QA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing incorporates the previous nutrient listings from watersheds 02139997, 02139998, 02130505, and 02130511.	

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-CB3MH	BA, AA, KE, QA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. SAV is not meeting the restoration goal.	
MD-CB3MH	BA, AA, KE, QA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing incorporates the previous nutrient listings from watersheds 02139997, 02139998, 02130505, and 02130511.	
MD-CB3MH	BA, AA, KE, QA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing incorporates the previous nutrient listings from watersheds 02139997, 02139998, 02130505, and 02130511.	
MD-CB3MH	BA, AA, KE, QA	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing incorporates the previous nutrient listings from watersheds 02139997, 02139998, 02130505, and 02130511.	
MD-CB3MH	BA, AA, KE, QA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing incorporates the previous nutrient listings from watersheds 02139997, 02139998, 02130505, and 02130511.	

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-CB5MH	CV, SM, DO, SO	Seasonal Deep-Channel Refuge Use	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-CB5MH	CV, SM, DO, SO	Seasonal Deep-Channel Refuge Use	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-CB5MH	CV, SM, DO, SO	Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-CB5MH	CV, SM, DO, SO	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-CB5MH	CV, SM, DO, SO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-CB5MH	CV, SM, DO, SO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-CB5MH	CV, SM, DO, SO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. SAV is not meeting the restoration goal.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-CB4MH	AA, CV, QA, TA, DO	Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing captures the phosphorus portion of the previous nutrient listings from watersheds 02139998, 02130511, and 02131005.	
MD-CB4MH	AA, CV, QA, TA, DO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. SAV does not meet the restoration goal. This listing captures the previous Sediment/TSS listings for watersheds 02130511 and 02131005.	
MD-CB4MH	AA, CV, QA, TA, DO	Seasonal Deep-Channel Refuge Use	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing captures the phosphorus portion of the previous nutrient listings from watersheds 02139998, 02130511, and 02131005.	
MD-CB4MH	AA, CV, QA, TA, DO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing captures the phosphorus portion of the previous nutrient listings from watersheds 02139998, 02130511, and 02131005.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-CB4MH	AA, CV, QA, TA, DO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing captures the nitrogen portion of the previous nutrient listings from watersheds 02139998, 02130511, and 02131005.	
MD-CB4MH	AA, CV, QA, TA, DO	Seasonal Deep-Channel Refuge Use	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing captures the nitrogen portion of the previous nutrient listings from watersheds 02139998, 02130511, and 02131005.	
MD-CB4MH	AA, CV, QA, TA, DO	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010. This listing captures the nitrogen portion of the previous nutrient listings from watersheds 02139998, 02130511, and 02131005.	
MD-POTMH- Whites_Neck_Creek	SM	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
Potomac River Lower tidal		Tidal Shellfish Area		Manure Runoff		
MD-POTMH-OH-02140101	CH, SM	Fishing	PCB in Fish Tissue	Direct Measurement	TMDL approved	2008
Potomac River Lower Tidal		Tidal subsegment		Upstream Source	TMDLs for the tidal portion of the Anacostia and Potomac Rivers were jointly developed between VA, DC, and MD. These TMDLs addressed tidal PCB listings in these MD watersheds: 02140101, 02140102, 02140201, and 02140205.	

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-POTMH-Tall_Timbers_Cove	SM	Shellfishing	Fecal Coliform	Direct Measurement	Relisted	2012
Potomac River Lower tidal		Tidal Shellfish Area		Wastes from Pets	TMDL approved in 2005. Newest data shows that the shellfish bacteria standard is not being met.	
MD-POTMH	CH, SM	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. SAV does not meet the restoration goal.	
MD-POTMH	CH, SM	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire POTMH segment. However, an older TMDL may still apply to the Breton Bay portion of this segment.	
MD-POTMH	CH, SM	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire POTMH segment. However, an older TMDL may still apply to the Breton Bay portion of this segment.	
MD-POTMH	CH, SM	Seasonal Deep-Channel Refuge Use	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire POTMH segment. However, an older TMDL may still apply to the Breton Bay portion of this segment.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-POTMH	CH, SM	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire POTMH segment. However, an older TMDL may still apply to the Breton Bay portion of this segment.	
MD-POTMH	CH, SM	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire POTMH segment. However, an older TMDL may still apply to the Breton Bay portion of this segment.	
MD-POTMH	CH, SM	Seasonal Deep-Channel Refuge Use	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire POTMH segment. However, an older TMDL may still apply to the Breton Bay portion of this segment.	
MD-POTMH	CH, SM	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire POTMH segment. However, an older TMDL may still apply to the Breton Bay portion of this segment.	
MD-POTMH	CH, SM	Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the entire POTMH segment. However, an older TMDL may still apply to the Breton Bay portion of this segment.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-POTOH-TF-02140102	CH	Fishing	PCB in Fish Tissue	Direct Measurement	TMDL approved	2008
Potomac River Middle Tidal		Tidal subsegment		Upstream Source	TMDLs for the tidal portion of the Anacostia and Potomac Rivers were jointly developed between VA, DC, and MD. These TMDLs addressed tidal PCB listings in these MD watersheds: 02140101, 02140102, 02140201, and 02140205.	
MD-POTOH1	CH	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
POTOH1 - Lower Potomac River Oligohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-POTOH1	CH	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
POTOH1 - Lower Potomac River Oligohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-POTOH1	CH	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
POTOH1 - Lower Potomac River Oligohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-POTOH1	CH	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
POTOH1 - Lower Potomac River Oligohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-POTTF	CH, MO, PG	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
POTTF - Upper Potomac River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-POTTF	CH, MO, PG	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
POTTF - Upper Potomac River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-POTTF	CH, MO, PG	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
POTTF - Upper Potomac River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-POTTF	CH, MO, PG	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
POTTF - Upper Potomac River Tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-POTMH-ST.INIGOES_CREEK	SM	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
POTMH - Lower Potomac River Mesohaline		Tidal Shellfish Area		Manure Runoff		
MD-POTMH-LOCUST_GROVE_COVE	SM	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
POTMH - Lower Potomac River Mesohaline		Tidal Shellfish Area		Manure Runoff	Also known as St. Georges Creek.	
MD-021401030718-ST_MARYS_LAKE	SM	Fishing	Mercury in Fish Tissue	Direct Measurement	TMDL approved	2004
St. Mary's River		Impoundments		Atmospheric Deposition - Toxics		
MD-POTMH-CHERRY_COVE_CREEK	SM	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
POTMH - Lower Potomac River Mesohaline		Tidal Shellfish Area		Wastes from Pets		

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-POTMH-St.Clements_Bay1	SM	Shellfishing	Fecal Coliform	Direct Measurement	Relisted	2012
POTMH - Lower Potomac River Mesohaline		Tidal Shellfish Area		Livestock (Grazing or Feeding Operations)	TMDL approved in 2005. Newest data shows that the shellfish bacteria standard is not being met. This listing has been split as station 1302001 is now not meeting criteria while 1302004 continues to meet criteria (See MD-POTMH-St.Clements_Bay2).	
MD-POTMH-ST.PATRICKS_CREEK	SM	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
POTMH - Lower Potomac River Mesohaline		Tidal Shellfish Area		Manure Runoff		
MD-POTMH-CHARLESTON_CREEK	CH	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
POTMH - Lower Potomac River Mesohaline		Tidal Shellfish Area		Manure Runoff		
MD-POTMH-Chaptico_Bay	SM	Shellfishing	Fecal Coliform	Direct Measurement	TMDL approved	2006
Wicomico River		Tidal Shellfish Area		Manure Runoff		
MD-POTOH2	CH	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
POTOH2 - Port Tobacco River Oligohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the POTOH2 segment. However, an older TMDL for Port Tobacco may still apply to this segment.	
MD-POTOH2	CH	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
POTOH2 - Port Tobacco River Oligohaline		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. The SAV/water clarity goal has not been met for this segment. This segment was split out from the previous TSS listing for POTOH.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-POTOH2	CH	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
POTOH2 - Port Tobacco River Oligohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the POTOH2 segment. However, an older TMDL for Port Tobacco may still apply to this segment.	
MD-POTOH2	CH	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
POTOH2 - Port Tobacco River Oligohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the POTOH2 segment. However, an older TMDL for Port Tobacco may still apply to this segment.	
MD-POTOH2	CH	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
POTOH2 - Port Tobacco River Oligohaline		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addresses the nutrient load allocations for the POTOH2 segment. However, an older TMDL for Port Tobacco may still apply to this segment.	
MD-POTOH3	CH	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
POTOH3 - Nanjemoy Creek		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-POTOH3	CH	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
POTOH3 - Nanjemoy Creek		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. The SAV/water clarity goal has not been met for this segment. This segment was split out from the previous TSS listing for POTOH.	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-POTOH3	CH	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
POTOH3 - Nanjemoy Creek		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-POTOH3	CH	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
POTOH3 - Nanjemoy Creek		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-POTOH3	CH	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
POTOH3 - Nanjemoy Creek		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-MATTF	CH	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
MATTF - Mattawoman Creek Tidal Fresh		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addressed the nutrient load allocations for the Mattawoman River. However, an older TMDL may still apply to this segment.	
MD-MATTF	CH	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
MATTF - Mattawoman Creek Tidal Fresh		Chesapeake Bay segment		Urban Runoff/Storm Sewers	The Chesapeake Bay TMDL addressed the nutrient load allocations for the Mattawoman River. However, an older TMDL may still apply to this segment.	
MD-MATTF	CH	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
MATTF - Mattawoman Creek Tidal Fresh		Chesapeake Bay segment		Urban Runoff/Storm Sewers	The Chesapeake Bay TMDL addressed the nutrient load allocations for the Mattawoman River. However, an older TMDL may still apply to this segment.	

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-MATTF	CH	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
MATTF - Mattawoman Creek Tidal Fresh		Chesapeake Bay segment		Agriculture	The Chesapeake Bay TMDL addressed the nutrient load allocations for the Mattawoman River. However, an older TMDL may still apply to this segment.	
MD-POTTF-02140201	PG, CH	Fishing	PCB in Fish Tissue	Direct Measurement	TMDL approved	2008
Potomac River Upper tidal		Tidal subsegment		Upstream Source	TMDLs for the tidal portion of the Anacostia and Potomac Rivers were jointly developed between VA, DC, and MD. These TMDLs addressed tidal PCB listings in these MD watersheds: 02140101, 02140102, 02140201, and 02140205.	
MD-PISTF	PG	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
PISTF - Piscataway Creek tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-PISTF	PG	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
PISTF - Piscataway Creek tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-02140203	PG	Water Contact Sports	Escherichia coli	Direct Measurement	TMDL approved	2008
Piscataway Creek		Non-tidal 8-digit watershed		Sanitary Sewer Overflows (Collection System Failures)		

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-PISTF	PG	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	TMDL approved	2012
PISTF - Piscataway Creek tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL, addressing this impairment, was finalized on 12/29/2010. SAV does not meet the restoration goal. This listing supersedes the previous Sediment/TSS listing for watershed 02140203.	
MD-PISTF	PG	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2012
PISTF - Piscataway Creek tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-PISTF	PG	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	Dissolved Oxygen	TMDL approved	2012
PISTF - Piscataway Creek tidal Fresh		Chesapeake Bay segment		Source Unknown	The Chesapeake Bay TMDL was finalized on 12/29/2010.	
MD-ANATF	PG	Water Contact Sports	Enterococcus	Direct Measurement	TMDL approved	2008
ANATF - Anacostia River Tidal Fresh		Chesapeake Bay segment		Wastes from Pets	Reestablished as separate listing from non tidal portion in 2004. TMDL approved on 9/19/06.	
MD-ANATF	PG	Water Contact Sports	Debris/Floatables/Trash	Direct Measurement	TMDL approved	2012
ANATF - Anacostia River Tidal Fresh		Chesapeake Bay segment		Inappropriate Waste Disposal		
MD-02140205	MO, PG	Water Contact Sports	Debris/Floatables/Trash	Direct Measurement	TMDL approved	2012
Anacostia River		Non-tidal 8-digit watershed		Inappropriate Waste Disposal		
MD-ANATF	PG	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Direct Measurement	TMDL approved	2010
ANATF - Anacostia River Tidal Fresh		Chesapeake Bay segment		Discharges from Municipal Separate Storm Sewer Systems (MS4)	In 2008 a joint TMDL between MD and DC was developed for impairments due to TN, TP, and BOD.	

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-02140205 Anacostia River	MO, PG	Water Contact Sports Non-tidal 8-digit watershed	Enterococcus	Direct Measurement Wastes from Pets	TMDL approved	2008
MD-ANATF ANATF - Anacostia River Tidal Fresh	PG	Open-Water Fish and Shellfish Subcategory Chesapeake Bay segment	Phosphorus (Total)	Direct Measurement Discharges from Municipal Separate Storm Sewer Systems (MS4)	TMDL approved In 2008 a joint TMDL between MD and DC was developed for impairments due to TN, TP, and BOD.	2010
MD-ANATF ANATF - Anacostia River Tidal Fresh	PG	Seasonal Migratory Fish Spawning and Nursery Subcategory. Chesapeake Bay segment	BOD, Biochemical oxygen demand	Direct Measurement Discharges from Municipal Separate Storm Sewer Systems (MS4)	TMDL approved In 2008 a joint TMDL between MD and DC was developed for impairments due to TN, TP, and BOD.	2010
MD-02140205 Anacostia River	MO, PG	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Phosphorus (Total)	Direct Measurement Discharges from Municipal Separate Storm Sewer Systems (MS4)	TMDL approved	2009
MD-02140205- Northeast_Northwest_Branches Anacostia River	MO, PG	Fishing River Mainstem	Polychlorinated biphenyls	Direct Measurement Urban Runoff/Storm Sewers	TMDL approved The extent of this listing was refined in 2010 to reflect the actual non-tidal impaired waters. This listing only applies to the Northeast and Northwest Branches of the Anacostia watershed.	2012
MD-ANATF-02140205 ANATF - Anacostia River Tidal Fresh	PG	Fishing Chesapeake Bay segment	PCB in Fish Tissue	Direct Measurement Upstream Source	TMDL approved TMDLs for the tidal portion of the Anacostia and Potomac Rivers were jointly developed between VA, DC, and MD. These TMDLs addressed tidal PCB listings in these MD watersheds: 02140101, 02140102, 02140201, and 02140205.	2008

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-02140205 Anacostia River	MO, PG	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Nitrogen (Total)	Direct Measurement Discharges from Municipal Separate Storm Sewer Systems (MS4)	TMDL approved	2009
MD-02140205 Anacostia River	MO, PG	Aquatic Life and Wildlife Non-tidal 8-digit watershed	BOD, Biochemical oxygen demand	Direct Measurement Discharges from Municipal Separate Storm Sewer Systems (MS4)	TMDL approved	2009
MD-ANATF ANATF - Anacostia River Tidal Fresh	PG	Seasonal Migratory Fish Spawning and Nursery Subcategory. Chesapeake Bay segment	Nitrogen (Total)	Direct Measurement Discharges from Municipal Separate Storm Sewer Systems (MS4)	TMDL approved In 2008 a joint TMDL between MD and DC was developed for impairments due to TN, TP, and BOD.	2010
MD-ANATF ANATF - Anacostia River Tidal Fresh	PG	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory Chesapeake Bay segment	Total Suspended Solids (TSS)	SAV and Water Clarity Channel Erosion/Incision from Upstream Hydromodifications	TMDL approved A joint TMDL developed in cooperation with DC was approved for both the tidal and nontidal portions of the Anacostia that addressed the sediment/TSS impairment. TMDL approved by EPA on 7/24/07.	2008
MD-ANATF ANATF - Anacostia River Tidal Fresh	PG	Seasonal Migratory Fish Spawning and Nursery Subcategory. Chesapeake Bay segment	Phosphorus (Total)	Direct Measurement Discharges from Municipal Separate Storm Sewer Systems (MS4)	TMDL approved In 2008 a joint TMDL between MD and DC was developed for impairments due to TN, TP, and BOD.	2010

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Reason For Removal</i>	<i>Cycle Delisted</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-ANATF	PG	Open-Water Fish and Shellfish Subcategory	BOD, Biochemical oxygen demand	Direct Measurement	TMDL approved	2010
ANATF - Anacostia River Tidal Fresh		Chesapeake Bay segment		Discharges from Municipal Separate Storm Sewer Systems (MS4)	In 2008 a joint TMDL between MD and DC was developed for impairments due to TN, TP, and BOD.	
MD-02140205	MO, PG	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Habitat Evaluation	TMDL approved	2008
Anacostia River		Non-tidal 8-digit watershed	73%	Urban Runoff/Storm Sewers	A joint TMDL developed in cooperation with DC was approved for both the tidal and nontidal portions of the Anacostia that addressed the sediment/TSS impairment. TMDL approved by EPA on 7/24/07. This listing replaces the biological listing.	
MD-02140206	MO	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Habitat Evaluation	TMDL approved	2012
Rock Creek		Non-tidal 8-digit watershed	78%	Urban Runoff/Storm Sewers	The Biostressor analysis indicated that excess sediment is a major stressor affecting biological integrity in this watershed. The TMDL for sediment addresses the biological impairment for this watershed.	
MD-02140206	MO	Water Contact Sports	Enterococcus	Direct Measurement	TMDL approved	2008
Rock Creek		Non-tidal 8-digit watershed		Livestock (Grazing or Feeding Operations)		
MD-02140207	MO	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Habitat Evaluation	TMDL approved	2011
Cabin John Creek		Non-tidal 8-digit watershed	58%	Urban Runoff/Storm Sewers	The Biostressor analysis indicated that TSS is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.	
MD-02140207	MO	Water Contact Sports	Escherichia coli	Direct Measurement	TMDL approved	2008
Cabin John Creek		Non-tidal 8-digit watershed		Sanitary Sewer Overflows (Collection System Failures)		

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-021402080857- Clopper_Lake Seneca Creek	MO	Aquatic Life and Wildlife Impoundments	Phosphorus (Total)	Dissolved Oxygen Urban Runoff/Storm Sewers	TMDL approved	2002
MD-02140208 Seneca Creek	MO	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Total Suspended Solids (TSS) 16%	Habitat Evaluation Urban Runoff/Storm Sewers	TMDL approved The Biostressor analysis indicated that TSS is a major stressor affecting biological integrity in this watershed. The TMDL for TSS addresses a portion of the biological impairment listing.	2011
MD-021402080857- Clopper_Lake Seneca Creek	MO	Aquatic Life and Wildlife Impoundments	Sedimentation/siltation	Unknown Urban Runoff/Storm Sewers	TMDL approved	2002
MD-02140302- LAKE_LINGANORE Lower Monocacy River	FR	Aquatic Life and Wildlife Impoundments	Phosphorus (Total)	Dissolved Oxygen Municipal Point Source Discharges	TMDL approved	2004
MD-02140302- LAKE_LINGANORE Lower Monocacy River	FR	Aquatic Life and Wildlife Impoundments	Sedimentation/siltation	Unknown Agriculture	TMDL approved	2004
MD-02140302 Lower Monocacy River	CR, FR, MO	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Total Suspended Solids (TSS) 71%	Habitat Evaluation Agriculture	TMDL approved The Biostressor analysis indicated that excess sediment is a major stressor affecting biological integrity in this watershed. The TMDL for sediment addresses the biological impairment.	2009
MD-02140302 Lower Monocacy River	CR, FR, MO	Water Contact Sports Non-tidal 8-digit watershed	Escherichia coli	Direct Measurement Livestock (Grazing or Feeding Operations)	TMDL approved	2009

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-02140303	CR, FR	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Habitat Evaluation	TMDL approved	2010
Upper Monocacy River		Non-tidal 8-digit watershed		Agriculture		
MD-02140303	CR, FR	Water Contact Sports	Escherichia coli	Direct Measurement	TMDL approved	2009
Upper Monocacy River		Non-tidal 8-digit watershed		Manure Runoff		
MD-02140304	CR, FR	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Habitat Evaluation	TMDL approved	2009
Double Pipe Creek		Non-tidal 8-digit watershed	75%	Agriculture	The Biostressor analysis indicates that excess sediment is a major stressor affecting biological integrity in this watershed. The TMDL for sediment addresses a portion of the biological impairment listing.	
MD-02140304	CR, FR	Water Contact Sports	Escherichia coli	Direct Measurement	TMDL approved	2009
Double Pipe Creek		Non-tidal 8-digit watershed		Wastes from Pets		
MD-02140305	FR	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Habitat Evaluation	TMDL approved	2009
Catoctin Creek		Non-tidal 8-digit watershed		Crop Production (Crop Land or Dry Land)		
MD-02140501	WA	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Habitat Evaluation	TMDL approved	2012
Potomac River Washington County		Non-tidal 8-digit watershed	73%	Agriculture	The Biostressor analysis indicated that sediment is a major stressor affecting biological integrity in this watershed. The TMDL for sediment addresses a portion of the biological impairment listing.	
MD-02140502	WA	Water Contact Sports	Escherichia coli	Direct Measurement	TMDL approved	2009
Antietam Creek		Non-tidal 8-digit watershed		Livestock (Grazing or Feeding Operations)		

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-02140502	WA	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Habitat Evaluation	TMDL approved	2009
Antietam Creek		Non-tidal 8-digit watershed		Crop Production (Crop Land or Dry Land)		
MD-02140504	WA	Water Contact Sports	Escherichia coli	Direct Measurement	TMDL approved	2009
Conococheague Creek		Non-tidal 8-digit watershed		Wastes from Pets		
MD-02140504	WA	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Habitat Evaluation	TMDL approved	2009
Conococheague Creek		Non-tidal 8-digit watershed		Crop Production (Crop Land or Dry Land)		
MD-021410020107-Lake_Habeeb	AL	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2000
Evitts Creek		Impoundments		Agriculture		
MD-02141002	AL	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Habitat Evaluation	TMDL approved	2008
Evitts Creek		Non-tidal 8-digit watershed	37%	Agriculture	The Biostressor analysis indicated that TSS is a major stressor affecting biological integrity in this watershed. The TMDL for TSS thus addresses a portion of the biological impairment listing.	
MD-021410030099-UT1_JENNINGS_RUN	AL, GA	Aquatic Life and Wildlife	pH, Low	Direct Measurement	TMDL approved	2008
Wills Creek		Non-tidal Segment(s)		Acid Mine Drainage	This segment flows downstream toward Mount Savage.	
MD-021410030098-UT3_JENNINGS_RUN	AL, GA	Aquatic Life and Wildlife	pH, Low	Direct Measurement	TMDL approved	2008
Wills Creek		Non-tidal Segment(s)		Acid Mine Drainage	Impairment is limited to the stream segment represented by station 60/UJN0005 (not whole 12-digit watershed). Segment crosses Beartrack Farm Road.	

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-021410030099-UT2_JENNINGS_RUN Wills Creek	AL, GA	Aquatic Life and Wildlife Non-tidal Segment(s)	pH, Low	Direct Measurement Acid Mine Drainage	TMDL approved This segment flows downstream between Morantown and Slabtown.	2008
MD-02141003 Wills Creek	AL, GA	Water Contact Sports Non-tidal 8-digit watershed	Escherichia coli	Direct Measurement Combined Sewer Overflows	TMDL approved	2008
MD-02141003 Wills Creek	AL, GA	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Total Suspended Solids (TSS) 31%	Habitat Evaluation Urban Runoff/Storm Sewers	TMDL approved The Biostressor analysis indicated that TSS is a major stressor affecting biological integrity in this watershed. The TMDL for TSS addresses a portion of the biological impairment listing.	2008
MD-021410030099-JENNINGS_RUN Wills Creek	AL, GA	Aquatic Life and Wildlife Non-tidal Segment(s)	pH, Low	Direct Measurement Acid Mine Drainage	TMDL approved These segments flow downstream and cross Sugar Row Road.	2008
MD-021410040089-Jackson_Run Georges Creek	AL	Aquatic Life and Wildlife Non-tidal Segment(s)	pH, Low	Direct Measurement Acid Mine Drainage	TMDL approved Impaired segments identified by TMDL monitoring.	2008
MD-02141004 Georges Creek	AL, GA	Aquatic Life and Wildlife Non-tidal 8-digit watershed	BOD, carbonaceous	Direct Measurement Combined Sewer Overflows	TMDL approved	2002
MD-021410040091-Matthew_Run Georges Creek	AL	Aquatic Life and Wildlife Non-tidal Segment(s)	pH, Low	Direct Measurement Acid Mine Drainage	TMDL approved Impaired segment identified by TMDL monitoring.	2008

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-021410040089-Mill_Run Georges Creek	AL, GA	Aquatic Life and Wildlife Non-tidal Segment(s)	pH, Low	Direct Measurement Acid Mine Drainage	TMDL approved Impaired segments identified by TMDL monitoring.	2008
MD-021410040088-UTS_Georges_Creek Georges Creek	AL, GA	Aquatic Life and Wildlife Non-tidal Segment(s)	pH, Low	Direct Measurement Acid Mine Drainage	TMDL approved Listing scale refined by TMDL.	2008
MD-02141004 Georges Creek	AL, GA	Water Contact Sports Non-tidal 8-digit watershed	Escherichia coli	Direct Measurement Combined Sewer Overflows	TMDL approved	2008
MD-021410040093-Winebrenner_Run Georges Creek	AL	Aquatic Life and Wildlife Non-tidal Segment(s)	pH, Low	Direct Measurement Acid Mine Drainage	TMDL approved Impaired segment identified by TMDL monitoring.	2008
MD-02141004 Georges Creek	AL, GA	Aquatic Life and Wildlife Non-tidal 8-digit watershed	BOD, nitrogenous	Direct Measurement Combined Sewer Overflows	TMDL approved	2002
MD-021410040092-Staub_Run Georges Creek	AL, GA	Aquatic Life and Wildlife Non-tidal Segment(s)	pH, Low	Direct Measurement Atmospheric Deposition - Acidity	TMDL approved Grouped into a single Category 5 listing on the 2006 IR. Now split out for tracking purposes.	2008
MD-02141004 Georges Creek	AL, GA	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Total Suspended Solids (TSS)	Habitat Evaluation Urban Runoff/Storm Sewers	TMDL approved	2006

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-021410050047-Short_Run	GA	Aquatic Life and Wildlife	pH, Low	Direct Measurement	TMDL approved	2008
Upper North Branch Potomac River		Non-tidal Segment(s)	32%	Acid Mine Drainage	The Biostressor analysis indicates that low pH is a major stressor affecting biological integrity in this watershed. The TMDLs for pH address a portion of the biological impairment listing.	
MD-021410050043-Glade_Run	GA	Aquatic Life and Wildlife	pH, Low	Direct Measurement	TMDL approved	2008
Upper North Branch Potomac River		Non-tidal Segment(s)	32%	Acid Mine Drainage	The Biostressor analysis indicates that low pH is a major stressor affecting biological integrity in this watershed. The TMDLs for pH address a portion of the biological impairment listing.	
MD-021410050046-S_Prong_Lostland_Run	GA	Aquatic Life and Wildlife	pH, Low	Direct Measurement	TMDL approved	2008
Upper North Branch Potomac River		Non-tidal Segment(s)	32%	Acid Mine Drainage	The Biostressor analysis indicates that low pH is a major stressor affecting biological integrity in this watershed. The TMDLs for pH address a portion of the biological impairment listing.	
MD-021410050048-Three_Forks_Run_part	GA	Aquatic Life and Wildlife	pH, Low	Direct Measurement	TMDL approved	2008
Upper North Branch Potomac River		Subwatershed	32%	Acid Mine Drainage	The Biostressor analysis indicates that low pH is a major stressor affecting biological integrity in this watershed. The TMDLs for pH address a portion of the biological impairment listing.	
MD-021410050039-Laurel_Run	GA	Aquatic Life and Wildlife	pH, Low	Direct Measurement	TMDL approved	2008
Upper North Branch Potomac River		Subwatershed	32%	Acid Mine Drainage	The Biostressor analysis indicates that low pH is a major stressor affecting biological integrity in this watershed. The TMDLs for pH address a portion of the biological impairment listing.	

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-021410050046-N_Prong_Lostland_Run	GA	Aquatic Life and Wildlife	pH, Low	Direct Measurement	TMDL approved	2008
Upper North Branch Potomac River		Non-tidal Segment(s)	32%	Acid Mine Drainage	The Biostressor analysis indicates that low pH is a major stressor affecting biological integrity in this watershed. The TMDLs for pH address a portion of the biological impairment listing.	
MD-021410050047-Wolfden_Run	GA	Aquatic Life and Wildlife	pH, Low	Direct Measurement	TMDL approved	2008
Upper North Branch Potomac River		Non-tidal Segment(s)	32%	Acid Mine Drainage	The Biostressor analysis indicates that low pH is a major stressor affecting biological integrity in this watershed. The TMDLs for pH address a portion of the biological impairment listing.	
MD-021410050048-Three_Forks_Run	GA	Aquatic Life and Wildlife	Iron	Direct Measurement	TMDL approved	2012
Upper North Branch Potomac River		Subwatershed		Acid Mine Drainage		
MD-021410050039-Laurel_Run	GA	Aquatic Life and Wildlife	Aluminum	Direct Measurement	TMDL approved	2012
Upper North Branch Potomac River		Subwatershed		Acid Mine Drainage		
MD-021410050050-Laurel_Run_north	GA	Aquatic Life and Wildlife	pH, Low	Direct Measurement	TMDL approved	2008
Upper North Branch Potomac River		Non-tidal Segment(s)	32%	Acid Mine Drainage	The Biostressor analysis indicates that low pH is a major stressor affecting biological integrity in this watershed. The TMDLs for pH address a portion of the biological impairment listing.	
MD-021410050048-Three_Forks_Run	GA	Aquatic Life and Wildlife	Aluminum	Direct Measurement	TMDL approved	2012
Upper North Branch Potomac River		Subwatershed		Acid Mine Drainage		

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-02141005- Mainstem_aboveJR_Lake	AL, GA	Aquatic Life and Wildlife	Iron	Direct Measurement	TMDL approved	2012
Upper North Branch Potomac River		Non-tidal Segment(s)		Acid Mine Drainage		
MD-021410050039- Laurel_Run	GA	Aquatic Life and Wildlife	Iron	Direct Measurement	TMDL approved	2012
Upper North Branch Potomac River		Subwatershed		Acid Mine Drainage		
MD-021410050049- Elklick_Run	GA	Aquatic Life and Wildlife	pH, Low	Direct Measurement	TMDL approved	2008
Upper North Branch Potomac River		Non-tidal Segment(s)	32%	Acid Mine Drainage	The Biostressor analysis indicates that low pH is a major stressor affecting biological integrity in this watershed. The TMDLs for pH address a portion of the biological impairment listing.	
MD-02141005	AL, GA	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Habitat Evaluation	TMDL approved	2008
Upper North Branch Potomac River		Non-tidal 8-digit watershed		Livestock (Grazing or Feeding Operations)		
MD-021410060078-Big_Run	GA	Aquatic Life and Wildlife	pH, Low	Direct Measurement	TMDL approved	2008
Savage River		Non-tidal Segment(s)		Atmospheric Deposition - Acidity		
MD-021410060078- Miller_Run	GA	Aquatic Life and Wildlife	pH, Low	Direct Measurement	TMDL approved	2008
Savage River		Non-tidal Segment(s)		Atmospheric Deposition - Acidity		
MD-021410060081- Little_Savage_River	GA	Aquatic Life and Wildlife	pH, Low	Direct Measurement	TMDL approved	2008
Savage River		Non-tidal Segment(s)		Atmospheric Deposition - Acidity		

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-021410060077- Pine_Swamp_Run Savage River	GA	Aquatic Life and Wildlife Non-tidal Segment(s)	pH, Low	Direct Measurement Acid Mine Drainage	TMDL approved	2008
MD-021410060075- UT_Savage_River Savage River	GA	Aquatic Life and Wildlife Non-tidal Segment(s)	pH, Low	Direct Measurement Acid Mine Drainage	TMDL approved	2008
MD-021410060079- Poplar_Lick_Run Savage River	GA	Aquatic Life and Wildlife Non-tidal Segment(s)	pH, Low	Direct Measurement Atmospheric Deposition - Acidity	TMDL approved	2008
MD-021410060075- Aaron_Run Savage River	GA	Aquatic Life and Wildlife Non-tidal Segment(s)	pH, Low	Direct Measurement Acid Mine Drainage	TMDL approved	2008
MD-021410060077- Savage_Reservoir Savage River	GA	Fishing Impoundments	Mercury in Fish Tissue	Direct Measurement Atmospheric Deposition - Toxics	TMDL approved	2004
MD-05020201 Youghiogheny River	GA	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Total Suspended Solids (TSS)	Habitat Evaluation Livestock (Grazing or Feeding Operations)	TMDL approved	2006
MD-05020201- Multiple_segments2 Youghiogheny River	GA	Aquatic Life and Wildlife Non-tidal Segment(s)	pH, Low	Direct Measurement Acid Mine Drainage	TMDL approved This assessment and TMDL address pH impairments in multiple segments throughout the Youghiogheny River watershed. Please see the TMDL document developed for low pH in the Youghiogheny River Basin.	2008

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-050202010002- Cherry_Creek	GA	Water Contact Sports	Escherichia coli	Direct Measurement	TMDL approved	2009
Youghiogheny River		Non-tidal Segment(s)		Livestock (Grazing or Feeding Operations)	listing is for upstream of station CHC0008	
MD-05020202	GA	Aquatic Life and Wildlife	BOD, carbonaceous	Direct Measurement	TMDL approved	2002
Little Youghiogheny River		Non-tidal 8-digit watershed		Municipal Point Source Discharges		
MD-05020202	GA	Water Contact Sports	Escherichia coli	Direct Measurement	TMDL approved	2009
Little Youghiogheny River		Non-tidal 8-digit watershed		On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)		
MD-050202020026- Broadford_Lake	GA	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	TMDL approved	2000
Little Youghiogheny River		Impoundments		Non-Point Source		
MD-05020202	GA	Aquatic Life and Wildlife	BOD, nitrogenous	Direct Measurement	TMDL approved	2002
Little Youghiogheny River		Non-tidal 8-digit watershed		Municipal Point Source Discharges		
MD-05020202	GA	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Habitat Evaluation	TMDL approved	2008
Little Youghiogheny River		Non-tidal 8-digit watershed		Agriculture		
MD-050202030029- Cherry_Creek	GA	Aquatic Life and Wildlife	pH, Low	Direct Measurement	TMDL approved	2004
Deep Creek Lake		Subwatershed	45%	Acid Mine Drainage	The Biostressor analysis indicated that low pH is a major stressor affecting biological integrity in Cherry Creek. The TMDL for pH in Cherry Creek addresses a portion of the biological impairment listing.	

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<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
MD-05020203- Deep_Creek_Lake	GA	Fishing	Mercury in Fish Tissue	Direct Measurement	TMDL approved	2004
Deep Creek Lake		Impoundments		Atmospheric Deposition - Toxics		
MD-050202040038- Big_Piney_Reservoir	GA	Fishing	Mercury in Fish Tissue	Direct Measurement	TMDL approved	2004
Casselman River		Impoundments		Atmospheric Deposition - Toxics		
MD-05020204- Multiple_segments	GA	Aquatic Life and Wildlife	pH, Low	Direct Measurement	TMDL approved	2008
Casselman River		Non-tidal Segment(s)	62%	Acid Mine Drainage	The Biostressor analysis indicated that low pH is a major stressor affecting biological integrity in this watershed. The TMDL for pH addresses a portion of the biological impairment listing.	