

F.4 Category 4 Waters

As a result of adopting the new segmentation for Chesapeake Bay, multiple 8-digit watersheds can be included in any Bay segment. Since TMDLs in Maryland have historically been developed at the 8-digit scale, it is often the case that a TMDL only addresses a portion of a bay segment. In these cases, MDE cannot move the Bay segment to category 4a until another TMDL(s) is established that addresses the remainder of the Bay segment. However, MDE does include a note in Bay segment listings to describe where TMDLs have been developed. The tables below document those Bay segments where TMDLs have only been developed for a portion of the segment.

Table 35: Nutrient TMDLs With No Matching 4a Record in 2008 303(d) List

TMDL ID	Project Type	Approval Date	Basin Name	Basin Code	Bay Segment
02120201NLSR	WQA	1/11/2006	Lower Susquehanna River	02120201	MD-CB1TF
02130306NMC	TMDL	2/13/2001	Marshyhope Creek	02130306	MD-NANOH
02130308NTR	TMDL	3/9/2000	Transquaking River	02130308	MD-FSBMH
02130308NCR	TMDL	2/28/2001	Chicamacomico River	02130308	MD-FSBMH
02130506NLC	WQA	1/22/2003	Langford Creek	02130506	MDCHSMH
02130507NCR	TMDL	5/9/2000	Corsica River	02130507	MDCHSMH
02130611NSC	TMDL	3/25/2002	Still Pond Creek	02130611	MD-CB2OH
02130611NFC	TMDL	3/18/1999	Fairlee Creek	02130611	MD-CB2OH
02130611NWC	TMDL	2/6/2002	Worton Creek	02130611	MD-CB2OH
02130706NSC	TMDL	3/27/2002	Swan Creek	02130706	MD-CB1TF
02130803NBR	WQA	5/9/2005	Bird River	02130803	MD-GUNOH
02140104NBB	TMDL	12/19/2005	Breton Bay	02140104	MD-POTMH

Table 36: Nutrient TMDLs With Only a Matching BOD (No Nitrogen or Phosphorus) 4a Record in 2008 303(d) List (Bay Segment listed on category 5 for Nitrogen and Phosphorus)

TMDL ID	Project Type	Approval Date	Basin Name	Basin Code	Bay Segment
02130301NLWR	TMDL	6/22/2001	Lower Wicomico River	02130301	MD-WICMH
					MD-TANMH
02130303NWC	TMDL	1/29/2001	Wicomico Creek	02130303	MD-WICMH

Maryland's 2008 Draft Integrated Report - Category 4a and 4b Waters

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

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-02130103-T-STMARTIN_RIVER	WO	Aquatic Life and Wildlife	Phosphorus (Total)	TMDL approved	TMDLs approved on 4/17/02 for Bishopville and Shingle Landing Prongs, Herring Creek, St. Martin's River, and Turville Cr.
Isle of Wight Bay		Coastal Bay	Agriculture	2006	
MD-02130103-T-SHINGLE_LANDING_PRONG	WO	Aquatic Life and Wildlife	Nitrogen (Total)	TMDL approved	TMDLs approved on 4/17/02 for Bishopville and Shingle Landing Prongs, Herring Creek, St. Martin's River, and Turville Cr.
Isle of Wight Bay		Coastal Bay	Agriculture	2006	
MD-02130103-T-BISHOPVILLE_PRONG	WO	Aquatic Life and Wildlife	Nitrogen (Total)	TMDL approved	TMDLs approved on 4/17/02 for Bishopville and Shingle Landing Prongs, Herring Creek, St. Martin's River, and Turville Cr.
Isle of Wight Bay		Coastal Bay	Agriculture	2006	
MD-02130103-T-TURVILLE_CREEK	WO	Aquatic Life and Wildlife	Nitrogen (Total)	TMDL approved	TMDLs approved on 4/17/02 for Bishopville and Shingle Landing Prongs, Herring Creek, St. Martin's River, and Turville Cr.
Isle of Wight Bay		Coastal Bay	Agriculture	2006	
MD-02130103-T-HERRING_CREEK	WO	Aquatic Life and Wildlife	Nitrogen (Total)	TMDL approved	TMDLs approved on 4/17/02 for Bishopville and Shingle Landing Prongs, Herring Creek, St. Martin's River, and Turville Cr.
Isle of Wight Bay		Coastal Bay	Agriculture	2006	
MD-02130105-T-NEWPORT_CREEK	WO	Aquatic Life and Wildlife	Nitrogen (Total)	TMDL approved	TMDLs approved by EPA for Kitts Branch, Ayer Creek, Newport Bay and Newport Creek. Other portions of Newport Bay still need a TMDL. additional data and analytical tools allow.
Newport Bay		Coastal Bay	Agriculture	2006	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-02130105-T-NEWPORT_BAY	WO	Aquatic Life and Wildlife	Nitrogen (Total)	TMDL approved	TMDLs approved by EPA for Kitts Branch, Ayer Creek, Newport Bay and Newport Creek. Other portions of Newport Bay still need a TMDL.
Newport Bay		Coastal Bay	Agriculture	2006	
MD-02130105-T-KITTS_BRANCH	WO	Aquatic Life and Wildlife	BOD, Biochemical oxygen demand	TMDL approved	TMDLs approved by EPA for Kitts Branch, Ayer Creek, Newport Bay and Newport Creek. Other portions of Newport Bay still need a TMDL. additional data and analytical tools allow.
Newport Bay		Coastal Bay	Industrial Point Source Discharge	2006	
MD-02130105-T-AYER_CREEK	WO	Aquatic Life and Wildlife	Nitrogen (Total)	TMDL approved	TMDLs approved by EPA for Kitts Branch, Ayer Creek, Newport Bay and Newport Creek. Other portions of Newport Bay still need a TMDL. additional data and analytical tools allow.
Newport Bay		Coastal Bay	Agriculture	2006	
MD-021301060672-Big_Mill_Pond	WO	Aquatic Life and Wildlife	Phosphorus (Total)	TMDL approved	
Chincoteague Bay		Impoundments	Agriculture	2002	
MD-021301060672-Big_Mill_Pond	WO	Aquatic Life and Wildlife	Sedimentation/siltation	TMDL approved	
Chincoteague Bay		Impoundments	Agriculture	2002	
MD-021302030648-Adkins_Pond	WI	Aquatic Life and Wildlife	Phosphorus (Total)	TMDL approved	
Upper Pocomoke River		Impoundments	Agriculture	2002	
MD-021302030648-Adkins_Pond	WI	Aquatic Life and Wildlife	Sedimentation/siltation	TMDL approved	
Upper Pocomoke River		Impoundments	Agriculture	2002	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-TANMH-LAWS_UPPER-THOROFARE	SO	Shellfishing	Fecal Coliform	TMDL approved	
TANMH - Tangier Sound Mesohaline		Tidal Shellfish Area	Manure Runoff	2008	
MD-MANMH-ST.PETERS_CREEK	SO	Shellfishing	Fecal Coliform	TMDL approved	
MANMH - Manokin River Mesohaline		Tidal Shellfish Area	Manure Runoff	2006	
MD-MANMH	SO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	BOD, Biochemical oxygen demand	TMDL approved	This listing captures the previous nutrient listing (and TMDL) from watershed 02130208.
MANMH - Manokin River Mesohaline		Chesapeake Bay segment	Agriculture	2006	
MD-MANMH-MANOKIN_RIVER	SO	Shellfishing	Fecal Coliform	TMDL approved	
MANMH - Manokin River Mesohaline		Tidal Shellfish Area	Manure Runoff	2006	
MD-MANMH	SO	Open-Water Fish and Shellfish Subcategory	BOD, Biochemical oxygen demand	TMDL approved	This listing captures the previous nutrient listing (and TMDL) from watershed 02130208.
MANMH - Manokin River Mesohaline		Chesapeake Bay segment	Agriculture	2006	
MD-MANMH	SO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	TMDL approved	This listing captures the previous nutrient listing (and TMDL) from watershed 02130208.
MANMH - Manokin River Mesohaline		Chesapeake Bay segment	Agriculture	2006	
MD-MANMH	SO	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	TMDL approved	This listing captures the previous nutrient listing (and TMDL) from watershed 02130208.
MANMH - Manokin River Mesohaline		Chesapeake Bay segment	Agriculture	2006	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-021303010558-Tony_Tank_Lake	WI	Aquatic Life and Wildlife	Sedimentation/siltation	TMDL approved	
Lower Wicomico River		Impoundments	Urban Runoff/Storm Sewers	2000	
MD-021303010558-Tony_Tank_Lake	WI	Aquatic Life and Wildlife	Phosphorus (Total)	TMDL approved	
Lower Wicomico River		Impoundments	Agriculture	2000	
MD-WICMH	WI, SO	Aquatic Life and Wildlife	BOD, Biochemical oxygen demand	TMDL approved	A TMDL for BOD was approved for the Lower Wicomico River (02130301) portion of WICMH.
WICMH - Wicomico River Mesohaline		Chesapeake Bay segment	Urban Runoff/Storm Sewers	2002	
MD-02130304	WI	Water Contact Sports	Fecal Coliform	TMDL approved	Inadvertantly listed as a tidal water in 1996. Changed to non-tidal in 2004 to refine the area of impairment.
Wicomico River Headwaters		River Mainstem	Non-Point Source	2008	
MD-02130304	WI	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	TMDL approved	TMDL Includes Johnson Pond
Wicomico River Headwaters		Non-tidal 8-digit watershed	Agriculture	2002	
MD-02130304	WI	Aquatic Life and Wildlife	Phosphorus (Total)	TMDL approved	TMDL Includes Johnson Pond
Wicomico River Headwaters		Non-tidal 8-digit watershed	Agriculture	2002	
MD-HNGMH-Back_Creek	DO	Shellfishing	Fecal Coliform	TMDL approved	
Honga River		Tidal Shellfish Area	Wastes from Pets	2008	
MD-LCHMH-Church_Creek	DO	Shellfishing	Fecal Coliform	TMDL approved	
Little Choptank River		Tidal Shellfish Area	Wastes from Pets	2006	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-021304030463-La_Trappe_Creek_Pond	TA	Aquatic Life and Wildlife	Phosphorus (Total)	TMDL approved	
Lower Choptank River		Impoundments	Municipal Point Source Discharges	2004	
MD-02130403-UTLTC	TA	Aquatic Life and Wildlife	BOD, nitrogenous	TMDL approved	TMDL developed for the unnamed trib to La Trappe Creek.
Lower Choptank River		Non-tidal Segment(s)	Municipal Point Source Discharges	2004	
MD-02130403-UTLTC	TA	Aquatic Life and Wildlife	BOD, carbonaceous	TMDL approved	TMDL developed for the unnamed trib to La Trappe Creek.
Lower Choptank River		Non-tidal Segment(s)	Municipal Point Source Discharges	2004	
MD-CHOMH2-Goose_Creek	DO	Shellfishing	Fecal Coliform	TMDL approved	This bay segment has 4 separate shellfish-area listings due to its unique hydrology. TMDL modelers and developers thus expect to complete 4 separate TMDLs.
Lower Choptank River		Tidal Shellfish Area	Manure Runoff	2006	
MD-CHOMH2-Whitehall_Creek	DO	Shellfishing	Fecal Coliform	TMDL approved	This bay segment has 4 separate shellfish-area listings due to its unique hydrology. TMDL modelers and developers thus expect to complete 4 separate TMDLs.
Lower Choptank River		Tidal Shellfish Area	Manure Runoff	2006	
MD-CHOMH1-Northeast_Branch	TA	Shellfishing	Fecal Coliform	TMDL approved	
Lower Choptank River		Tidal Shellfish Area	Manure Runoff	2006	
MD-CHOMH2-Warwick_River	DO	Shellfishing	Fecal Coliform	TMDL approved	This bay segment has 4 separate shellfish-area listings due to its unique hydrology. TMDL modelers and developers thus expect to complete 4 separate TMDLs.
Lower Choptank River		Tidal Shellfish Area	Manure Runoff	2006	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-CHOMH1-Tred_Avon_River	TA	Shellfishing	Fecal Coliform	TMDL approved	
Lower Choptank River		Tidal Shellfish Area	Manure Runoff	2006	
MD-CHOMH2-Indian_Creek	DO	Shellfishing	Fecal Coliform	TMDL approved	This bay segment has 4 separate shellfish-area listings due to its unique hydrology. TMDL modelers and developers thus expect to complete 4 separate TMDLs.
Lower Choptank River		Tidal Shellfish Area	Manure Runoff	2006	
MD-CHOMH1-TOWN_CREEK	TA	Aquatic Life and Wildlife	BOD, Biochemical oxygen demand	TMDL approved	TMDL covers Town Creek only.
Lower Choptank River		Tidal subsegment	Agriculture	2004	
MD-CHOMH2-LOWER_CHOPTANK_RIVER_MAINSTEM	TA, DO	Shellfishing	Fecal Coliform	TMDL approved	
Lower Choptank River		Tidal Shellfish Area	Manure Runoff	2008	
MD-CHOMH1-San_Domingo_Creek_NW_Branch	TA	Shellfishing	Fecal Coliform	TMDL approved	A separate TMDL done for the northwest and northeast branch of San Domingo.
Lower Choptank River		Tidal Shellfish Area	Manure Runoff	2006	
MD-CHOMH1-San_Domingo_Creek_NE_Branch	TA	Shellfishing	Fecal Coliform	TMDL approved	A separate TMDL done for the northwest and northeast branch of San Domingo.
Lower Choptank River		Tidal Shellfish Area	Manure Runoff	2008	
MD-CHOMH1-Tar_Creek	TA	Shellfishing	Fecal Coliform	TMDL approved	
Lower Choptank River		Tidal Shellfish Area	Manure Runoff	2006	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-02130405-Tuckahoe_Lake	CA	Fishing	Methylmercury - fish tissue	TMDL approved	
Tuckahoe Creek		Impoundments	Atmospheric Deposition - Toxics	2004	
MD-EASMH-Little_Creek	QA	Shellfishing	Fecal Coliform	TMDL approved	
Eastern Bay		Tidal Shellfish Area	Manure Runoff	2006	
MD-EASMH-Miles_River	TA	Shellfishing	Fecal Coliform	TMDL approved	
Miles River		Tidal Shellfish Area	Manure Runoff	2006	
MD-EASMH-Leeds_Creek	TA	Shellfishing	Fecal Coliform	TMDL approved	
Miles River		Tidal Shellfish Area	Wastes from Pets	2006	
MD-EASMH-Wye_River	QA, TA	Shellfishing	Fecal Coliform	TMDL approved	
Wye River		Tidal Shellfish Area	Wildlife Other than Waterfowl	2008	
MD-EASMH-WYE_RIVER2	QA, TA	Shellfishing	Fecal Coliform	TMDL approved	This area was added to the existing restricted shellfish harvesting area. Although TMDL has been completed, area now meets shellfish harvesting area bacteria criterion.
Wye River		Tidal Shellfish Area	Wildlife Other than Waterfowl	2008	
MD-EASMH-Wells_Cove	QA	Shellfishing	Fecal Coliform	TMDL approved	
Kent Narrows - Prospect Bay		Tidal Shellfish Area	Wastes from Pets	2006	
MD-CHSOH	KE, QA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	TMDL approved	TMDLs for nitrogen have been approved for the Middle Chester and Upper Chester portions of CHSOH.
CHSOH - Middle Chester River Oligohaline		Chesapeake Bay segment	Agriculture	2008	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-CHSOH	KE, QA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	TMDL approved	TMDLs for phosphorus have been approved for the Middle Chester, Southeast River and Upper Chester River portions of CHSOH.
CHSOH - Middle Chester River Oligohaline		Chesapeake Bay segment	Agriculture	2008	
MD-CHSOH	KE, QA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	TMDL approved	TMDLs for nitrogen have been approved for the Middle Chester and Upper Chester portions of CHSOH. I
CHSOH - Middle Chester River Oligohaline		Chesapeake Bay segment	Agriculture	2008	
MD-CHSOH	KE, QA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	TMDL approved	TMDLs for phosphorus have been approved for the Middle Chester, Southeast River and Upper Chester River portions of CHSOH.
CHSOH - Middle Chester River Oligohaline		Chesapeake Bay segment	Agriculture	2008	
MD-CHSMH-Corsica_River	QA	Shellfishing	Fecal Coliform	TMDL approved	
Corsica River		Tidal Shellfish Area	Manure Runoff	2006	
MD-021305090415-Urrieville_Lake	KE	Aquatic Life and Wildlife	Phosphorus (Total)	TMDL approved	
Middle Chester River		Impoundments	Agriculture	2000	
MD-021305090415-Urrieville_Lake	KE	Aquatic Life and Wildlife	Sedimentation/siltation	TMDL approved	
Middle Chester River		Impoundments	Agriculture	2000	
MD-CHSTF	KE, QA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	TMDL approved	This listing captures the previous nutrient listing (and TMDL) from watershed 02130510.
CHSTF - Upper Chester River Tidal Fresh		Chesapeake Bay segment	Agriculture	2008	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-CHSTF	KE, QA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	TMDL approved	This listing captures the previous nutrient listing (and TMDL) from watershed 02130510.
CHSTF - Upper Chester River Tidal Fresh		Chesapeake Bay segment	Agriculture	2008	
MD-CHSTF	KE, QA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	TMDL approved	This listing captures the previous nutrient listing (and TMDL) from watershed 02130510.
CHSTF - Upper Chester River Tidal Fresh		Chesapeake Bay segment	Agriculture	2008	
MD-CHSTF	KE, QA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	TMDL approved	This listing captures the previous nutrient listing (and TMDL) from watershed 02130510.
CHSTF - Upper Chester River Tidal Fresh		Chesapeake Bay segment	Agriculture	2008	
MD-BOHOH	CE	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	TMDL approved	This listing captures the previous nutrient listing (and TMDL) from watershed 02130510.
BOHOH - Bohemia River Oligohaline		Chesapeake Bay segment	Agriculture	2002	
MD-BOHOH	CE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	TMDL approved	This listing captures the previous nutrient listing (and TMDL) from watershed 02130510.
BOHOH - Bohemia River Oligohaline		Chesapeake Bay segment	Agriculture	2002	
MD-BOHOH	CE	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	TMDL approved	This listing captures the previous nutrient listing (and TMDL) from watershed 02130510.
BOHOH - Bohemia River Oligohaline		Chesapeake Bay segment	Agriculture	2002	
MD-BOHOH	CE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	TMDL approved	This listing captures the previous nutrient listing (and TMDL) from watershed 02130510.
BOHOH - Bohemia River Oligohaline		Chesapeake Bay segment	Agriculture	2002	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-NORTF	CE	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	TMDL approved	This listing captures the previous nutrient listing (and TMDL) for watershed 02130608.
NORTF - Northeast River Tidal Fresh		Chesapeake Bay segment	Agriculture	2006	
MD-NORTF	CE	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	TMDL approved	This listing captures the previous nutrient listing (and TMDL) for watershed 02130608.
NORTF - Northeast River Tidal Fresh		Chesapeake Bay segment	Agriculture	2006	
MD-NORTF	CE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	TMDL approved	TMDL completed.
NORTF - Northeast River Tidal Fresh		Chesapeake Bay segment	Agriculture	2006	
MD-NORTF	CE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	TMDL approved	TMDL completed.
NORTF - Northeast River Tidal Fresh		Chesapeake Bay segment	Agriculture	2006	
MD-SASOH	CE, KE	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	TMDL approved	
SASOH - Sassafra River Oligohaline		Chesapeake Bay segment	Agriculture	2004	
MD-SASOH	CE, KE	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	TMDL approved	
SASOH - Sassafra River Oligohaline		Chesapeake Bay segment	Agriculture	2004	
MD-02130805-Loch_Raven_Reservoir	BA	Aquatic Life and Wildlife	Phosphorus (Total)	TMDL approved	
Loch Raven Reservoir		Impoundments	Urban Runoff/Storm Sewers	2008	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-02130805-Loch_Raven_Reservoir	BA	Fishing	Methylmercury - fish tissue	TMDL approved	
Loch Raven Reservoir		Impoundments	Atmospheric Deposition - Toxics	2006	
MD-02130805-Loch_Raven_Reservoir	BA	Aquatic Life and Wildlife	Sedimentation/siltation	TMDL approved	
Loch Raven Reservoir		Impoundments	Agriculture	2008	
MD-021308060313-Prettyboy_Reservoir	BA	Fishing	Methylmercury - fish tissue	TMDL approved	
Prettyboy Reservoir		Impoundments	Atmospheric Deposition - Toxics	2006	
MD-021308060313-Prettyboy_Reservoir	BA	Aquatic Life and Wildlife	Phosphorus (Total)	TMDL approved	
Prettyboy Reservoir		Impoundments	Agriculture	2008	
MD-02130901-HERRING_RUN	BA, BC	Water Contact Sports	Fecal Coliform	TMDL approved	applies to basin numbers 02-13-09-01-10-40, 41, 42
Back River		River Mainstem	Non-Point Source	2008	
MD-BACOH	BA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	TMDL approved	
BACOH - Back River Oligohaline		Chesapeake Bay segment	Municipal Point Source Discharges	2006	
MD-BACOH	BA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	TMDL approved	
BACOH - Back River Oligohaline		Chesapeake Bay segment	Municipal Point Source Discharges	2006	
MD-BACOH	BA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	TMDL approved	
BACOH - Back River Oligohaline		Chesapeake Bay segment	Municipal Point Source Discharges	2006	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-BACOH	BA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	TMDL approved	
BACOH - Back River Oligohaline		Chesapeake Bay segment	Municipal Point Source Discharges	2006	
MD-BACOH	BA	Fishing	Chlordane	TMDL approved	
BACOH - Back River Oligohaline		Chesapeake Bay segment	Contaminated Sediments		
MD-PATMH	BA, AA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	TMDL approved	TMDL completed for the Baltimore Harbor portion of PATMH. TMDL does not address the Bodkin Creek (02130902) portion of PATMH. The Bodkin Creek portion still needs a TMDL.
PATMH - Patapsco River Mesohaline		Non-navigation Channel Areas	Municipal Point Source Discharges	2008	
MD-PATMH	BA, AA	Aquatic Life and Wildlife	Nickel	Technological Fix	ICS Listings - (Sources-Beth. Steel, SCM Hawkins Pt(Millennium), Chemetals (Erachem)) By meeting permit limits in discharge, the ambient water quality criteria should be met.
PATMH - Patapsco River Mesohaline		Point source discharge	Industrial Point Source Discharge	1996	
MD-PATMH-02130903	BA, AA	Aquatic Life and Wildlife	Chlordane - sediments	TMDL approved	This listing only applies to the Baltimore Harbor (02130903) portion of PATMH.
Baltimore Harbor Watershed		Chesapeake Bay segment	Contaminated Sediments	2002	
MD-PATMH	BA, AA	Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	TMDL approved	TMDL completed for the Baltimore Harbor portion of PATMH. TMDL does not address the Bodkin Creek (02130902) portion of PATMH. The Bodkin Creek portion still needs a TMDL.
PATMH - Patapsco River Mesohaline		Non-navigation Channel Areas	Municipal Point Source Discharges	2008	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-PATMH	BA, AA	Aquatic Life and Wildlife	Copper	Technological Fix	ICS Listings - Chemetals is currently known as Erachem. By meeting permit limits in discharge, the ambient water quality criteria should be met.
PATMH - Patapsco River Mesohaline		Point source discharge	Industrial Point Source Discharge	1996	
MD-PATMH	BA, AA	Aquatic Life and Wildlife	Mercury	Technological Fix	ICS Listing - Chemetals is currently known as Erachem. By meeting permit limits in discharge, the ambient water quality criteria should be met.
PATMH - Patapsco River Mesohaline		Point source discharge	Industrial Point Source Discharge	1996	
MD-PATMH	BA, AA	Aquatic Life and Wildlife	Cyanide	Technological Fix	ICS Listing (Bethlehem Steel). By meeting permit limits in discharge, the ambient water quality criteria should be met.
PATMH - Patapsco River Mesohaline		Point source discharge	Industrial Point Source Discharge	1996	
MD-PATMH	BA, AA	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	TMDL approved	TMDL completed for the Baltimore Harbor portion of PATMH. TMDL does not address the Bodkin Creek (02130902) portion of PATMH. The Bodkin Creek portion still needs a TMDL.
PATMH - Patapsco River Mesohaline		Non-navigation Channel Areas	Municipal Point Source Discharges	2008	
MD-PATMH	BA, AA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	TMDL approved	TMDL completed for the Baltimore Harbor portion of PATMH. TMDL does not address the Bodkin Creek (02130902) portion of PATMH. The Bodkin Creek portion still needs a TMDL.
PATMH - Patapsco River Mesohaline		Non-navigation Channel Areas	Municipal Point Source Discharges	2008	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-PATMH	BA, AA	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	TMDL approved	TMDL completed for the Baltimore Harbor portion of PATMH. TMDL does not address the Bodkin Creek (02130902) portion of PATMH. The Bodkin Creek portion still needs a TMDL.
PATMH - Patapsco River Mesohaline		Non-navigation Channel Areas	Municipal Point Source Discharges	2008	
MD-PATMH	BA, AA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	TMDL approved	TMDL completed for the Baltimore Harbor portion of PATMH. TMDL does not address the Bodkin Creek (02130902) portion of PATMH. The Bodkin Creek portion still needs a TMDL.
PATMH - Patapsco River Mesohaline		Non-navigation Channel Areas	Municipal Point Source Discharges	2008	
MD-02130904-LAKE_ROLAND	BA, BC	Fishing	Chlordane	TMDL approved	
Jones Falls		Impoundments	Contaminated Sediments	2002	
MD-02130904	BA, BC	Water Contact Sports	Fecal Coliform	TMDL approved	
Jones Falls		River Mainstem	Discharges from Municipal Separate Storm Sewer Systems (MS4)	2008	
MD-02130905	BA, BC	Water Contact Sports	Fecal Coliform	TMDL approved	
Gwynns Falls		River Mainstem	Non-Point Source	2008	
MD-MAGMH-Tar_Cove	AA	Shellfishing	Fecal Coliform	TMDL approved	
Magothy River		Tidal Shellfish Area	Wastes from Pets	2006	
MD-MAGMH-Forked_Creek	AA	Shellfishing	Fecal Coliform	TMDL approved	
Magothy River		Tidal Shellfish Area	Wastes from Pets	2006	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-MAGMH-Magothy_River Magothy River	AA	Shellfishing Tidal Shellfish Area	Fecal Coliform Wastes from Pets	TMDL approved 2006	
MD-SEVMH- SEVERN_RIVER	AA	Shellfishing	Fecal Coliform	TMDL approved	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.
SEVMH - Severn River Mesohaline		Tidal Shellfish Area	Wastes from Pets	2008	
MD-SEVMH- WHITEHALL_MEREDITH_C REEKS	AA	Shellfishing	Fecal Coliform	TMDL approved	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.
SEVMH - Severn River Mesohaline		Tidal Shellfish Area	Wastes from Pets	2008	
MD-SEVMH-MILL_CREEK	AA	Shellfishing	Fecal Coliform	TMDL approved	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.
SEVMH - Severn River Mesohaline		Tidal Shellfish Area	Wastes from Pets	2008	
MD-SOUMH-SOUTH_RIVER SOUTH_RIVER	AA	Shellfishing Tidal Shellfish Area	Fecal Coliform Wastes from Pets	TMDL approved 2006	
MD-SOUMH- RAMSEY_LAKE	AA	Shellfishing	Fecal Coliform	TMDL approved	
SOUMH - South River Mesohaline		Tidal Shellfish Area	Wastes from Pets	2006	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-SOUMH-DUVALL_CREEK	AA	Shellfishing	Fecal Coliform	TMDL approved	
SOUMH - South River Mesohaline		Tidal Shellfish Area	Wastes from Pets	2006	
MD-SOUMH-SELBY_BAY	AA	Shellfishing	Fecal Coliform	TMDL approved	
SOUMH - South River Mesohaline		Tidal Shellfish Area	Wastes from Pets	2006	
MD-RHDMH-Cadle_Creek	AA	Shellfishing	Fecal Coliform	TMDL approved	
West River		Tidal Shellfish Area	Wastes from Pets	2006	
MD-RHDMH-Bear_Neck_Creek	AA	Shellfishing	Fecal Coliform	TMDL approved	
West River		Tidal Shellfish Area	Manure Runoff	2006	
MD-WSTMH-PARISH_CREEK	AA	Shellfishing	Fecal Coliform	TMDL approved	
West River		Tidal Shellfish Area	Wastes from Pets	2006	
MD-WSTMH-WEST_RIVER	AA	Shellfishing	Fecal Coliform	TMDL approved	
West River		Tidal Shellfish Area	Manure Runoff	2006	
MD-CB4MH-TracyRockhold_Creeks	AA	Shellfishing	Fecal Coliform	TMDL approved	
Other West Chesapeake Bay		Tidal Shellfish Area	Wastes from Pets	2006	
MD-021311010873-Lake_Lariat	CV	Fishing	Methylmercury - fish tissue	TMDL approved	
Patuxent River lower		Impoundments	Atmospheric Deposition - Toxics	2004	
MD-PAXMH-INDIAN_CREEK	CH, SM	Shellfishing	Fecal Coliform	TMDL approved	
PAXMH - Lower Patuxent River Mesohaline		Tidal Shellfish Area	Manure Runoff	2006	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-PAXMH-CUCKOLD_CREEK	SO	Shellfishing	Fecal Coliform	TMDL approved	
PAXMH - Lower Patuxent River Mesohaline		Tidal Shellfish Area	Manure Runoff	2006	
MD-PAXMH-ST.THOMAS_CREEK	SM	Shellfishing	Fecal Coliform	TMDL approved	
PAXMH - Lower Patuxent River Mesohaline		Tidal Shellfish Area	Wastes from Pets	2006	
MD-PAXMH-TRENT_HALL_CREEK	SM	Shellfishing	Fecal Coliform	TMDL approved	
PAXMH - Lower Patuxent River Mesohaline		Tidal Shellfish Area	Manure Runoff	2006	
MD-PAXMH-ISLAND_CREEK	CV	Shellfishing	Fecal Coliform	TMDL approved	
PAXMH - Lower Patuxent River Mesohaline		Tidal Shellfish Area	Manure Runoff	2006	
MD-CB5MH-HARPER_PEARSON_CREEK	SM	Shellfishing	Fecal Coliform	TMDL approved	
PAXMH - Lower Patuxent River Mesohaline		Tidal Shellfish Area	Wastes from Pets	2006	
MD-PAXMH-OIL_SPILL2	CV	Aquatic Life and Wildlife	Oil spill - PAHs		Listed due to the April 7th, 2000 PEPCO oil spill. Only those segments which have not met Phase I or Phase II clean-up status are considered impaired. Includes Craney Creek and Buena Vista.
PAXMH - Lower Patuxent River Mesohaline		Point source discharge	Pipeline Breaks		
MD-PAXMH-TOWN_CREEK	SM	Shellfishing	Fecal Coliform	TMDL approved	
PAXMH - Lower Patuxent River Mesohaline		Tidal Shellfish Area	Wastes from Pets	2006	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-CB5MH-GOOSE_CREEK	SM	Shellfishing	Fecal Coliform	TMDL approved	
CB5MH - Lower Chesapeake Bay Mesohaline		Tidal Shellfish Area	Wastes from Pets	2006	
MD-PAXMH-WASHINGTON_PERSIMMON_CREEK	SM	Shellfishing	Fecal Coliform	TMDL approved	
PAXMH - Lower Patuxent River Mesohaline		Tidal Shellfish Area	Manure Runoff	2006	
MD-PAXMH-OIL_SPILL1	CH, PG, SM	Aquatic Life and Wildlife	Oil spill - PAHs	Golden Beach area (W6) and W4 delisted.	Listed due to the April 7th, 2000 PEPCO oil spill. Only those segments which have not met Phase I or Phase II clean-up status are considered impaired. Includes Swanson, Washington, Trent Hall, Persimmon, Indian, and Cremona Creeks.
PAXMH - Lower Patuxent River Mesohaline		Point source discharge	Pipeline Breaks		
MD-PAXMH-SOLOMONS_ISLAND_HARBOR	CV	Shellfishing	Fecal Coliform	TMDL approved	
PAXMH - Lower Patuxent River Mesohaline		Tidal Shellfish Area	Wastes from Pets	2006	
MD-WBRTF	PG	Open-Water Fish and Shellfish Subcategory	BOD, Biochemical oxygen demand	TMDL approved	
WBRTF - Western Branch Patuxent River Tidal Fresh		Chesapeake Bay segment	Municipal Point Source Discharges	2002	
MD-WBRTF	PG	Seasonal Migratory Fish Spawning and Nursery Subcategory.	BOD, Biochemical oxygen demand	TMDL approved	
WBRTF - Western Branch Patuxent River Tidal Fresh		Chesapeake Bay segment	Municipal Point Source Discharges	2002	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-021311050955-Centennial_Lake	HO	Aquatic Life and Wildlife	Sedimentation/siltation	TMDL approved	
Little Patuxent River		Impoundments	Agriculture	2004	
MD-021311050955-Centennial_Lake	HO	Aquatic Life and Wildlife	Phosphorus (Total)	TMDL approved	
Little Patuxent River		Impoundments	Agriculture	2004	
MD-POTMH-OH-02140101	CH, SM	Fishing	PCB in Fish Tissue	TMDL approved	This listing only applies to the Potomac River Lower Tidal watershed (02140101). A TMDL was developed in cooperation with DC and VA to address PCBs in the Potomac.
Potomac River Lower Tidal		Tidal subsegment	Upstream Source	2008	
MD-POTMH-Whites_Neck_Creek	SM	Shellfishing	Fecal Coliform	TMDL approved	
Potomac River Lower tidal		Tidal Shellfish Area	Manure Runoff	2006	
MD-POTMH-Tall_Timbers_Cove	SM	Shellfishing	Fecal Coliform	TMDL approved	
Potomac River Lower tidal		Tidal Shellfish Area	Wastes from Pets	2006	
MD-POTOH-TF-02140102	CH	Fishing	PCB in Fish Tissue	TMDL approved	This listing only applies to the Potomac River Middle Tidal watershed (02140102). A joint TMDL developed by MD, VA and DC was completed and approved for PCBs.
Potomac River Middle Tidal		Tidal subsegment	Upstream Source	2008	
MD-021401030718-ST_MARYS_LAKE	SM	Fishing	Methylmercury - fish tissue	TMDL approved	
St. Mary's River		Impoundments	Atmospheric Deposition - Toxics	2004	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-POTMH-ST.INIGOES_CREEK	SM	Shellfishing	Fecal Coliform	TMDL approved	
POTMH - Lower Potomac River Mesohaline		Tidal Shellfish Area	Manure Runoff	2006	
MD-POTMH-CARTHEGENA_CREEK	SM	Shellfishing	Fecal Coliform	TMDL approved	
POTMH - Lower Potomac River Mesohaline		Tidal Shellfish Area	Manure Runoff	2006	
MD-POTMH-LOCUST_GROVE_COVE	SM	Shellfishing	Fecal Coliform	TMDL approved	
POTMH - Lower Potomac River Mesohaline		Tidal Shellfish Area	Manure Runoff	2006	
MD-POTMH-CHERRY_COVE_CREEK	SM	Shellfishing	Fecal Coliform	TMDL approved	
POTMH - Lower Potomac River Mesohaline		Tidal Shellfish Area	Wastes from Pets	2006	
MD-POTMH-ST.CLEMENTS_BAY	SM	Shellfishing	Fecal Coliform	TMDL approved	
POTMH - Lower Potomac River Mesohaline		Tidal Shellfish Area	Manure Runoff	2006	
MD-POTMH-ST.PATRICKS_CREEK	SM	Shellfishing	Fecal Coliform	TMDL approved	
POTMH - Lower Potomac River Mesohaline		Tidal Shellfish Area	Manure Runoff	2006	
MD-POTMH-CANOE_NECK_CREEK	SM	Shellfishing	Fecal Coliform	TMDL approved	
POTMH - Lower Potomac River Mesohaline		Tidal Shellfish Area	Manure Runoff	2006	
MD-POTMH-Chaptico_Bay	SM	Shellfishing	Fecal Coliform	TMDL approved	
Wicomico River		Tidal Shellfish Area	Manure Runoff	2006	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-POTMH-CHARLESTON_CREEK	CH	Shellfishing	Fecal Coliform	TMDL approved	
POTMH - Lower Potomac River Mesohaline		Tidal Shellfish Area	Manure Runoff	2006	
MD-POTOH2	CH	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	TMDL approved	Nutrient TMDL approved.
POTOH2 - Port Tobacco River Oligohaline		Chesapeake Bay segment	Agriculture	2002	
MD-POTOH2	CH	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	TMDL approved	Nutrient TMDL approved.
POTOH2 - Port Tobacco River Oligohaline		Chesapeake Bay segment	Agriculture	2002	
MD-POTOH2	CH	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	TMDL approved	Nutrient TMDL approved.
POTOH2 - Port Tobacco River Oligohaline		Chesapeake Bay segment	Agriculture	2002	
MD-POTOH2	CH	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	TMDL approved	Nutrient TMDL approved.
POTOH2 - Port Tobacco River Oligohaline		Chesapeake Bay segment	Agriculture	2002	
MD-MATTF	CH	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Nitrogen (Total)	TMDL approved	This listing captures the previous nutrient listing (and TMDL) for watershed 02140111.
MATTF - Mattawoman Creek Tidal Fresh		Chesapeake Bay segment	Agriculture	2006	
MD-MATTF	CH	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	TMDL approved	This listing captures the previous nutrient listing (and TMDL) for watershed 02140111.
MATTF - Mattawoman Creek Tidal Fresh		Chesapeake Bay segment	Agriculture	2006	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-MATTF	CH	Seasonal Migratory Fish Spawning and Nursery Subcategory.	Phosphorus (Total)	TMDL approved	This listing captures the previous nutrient listing (and TMDL) for watershed 02140111.
MATTF - Mattawoman Creek Tidal Fresh		Chesapeake Bay segment	Urban Runoff/Storm Sewers	2006	
MD-MATTF	CH	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	TMDL approved	This listing captures the previous nutrient listing (and TMDL) for watershed 02140111.
MATTF - Mattawoman Creek Tidal Fresh		Chesapeake Bay segment	Urban Runoff/Storm Sewers	2006	
MD-POTTF-02140201	PG, CH	Fishing	PCB in Fish Tissue	TMDL approved	This listing only applies to the Potomac River Upper Tidal watershed (02140201). A TMDL was jointly developed between VA, DC and MD addressing PCBs. This TMDL covered the PCB listings in watersheds 02140101, 02140102 and 02140201.
Potomac River Upper tidal		Tidal subsegment	Upstream Source	2008	
MD-02140203	PG	Water Contact Sports	Fecal Coliform	TMDL approved	
Piscataway Creek		River Mainstem	Non-Point Source	2008	
MD-02140205	MO, PG	Water Contact Sports	Fecal Coliform	TMDL approved	
Anacostia River		River Mainstem	Non-Point Source	2008	
MD-02140205	MO, PG	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	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.
Anacostia River		Non-tidal 8-digit watershed	Urban Runoff/Storm Sewers	2008	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-ANATF	PG	Water Contact Sports	Fecal Coliform	TMDL approved	Reestablished as separate listing from non tidal portion in 2004. TMDL approved on 9/19/06.
ANATF - Anacostia River Tidal Fresh		Chesapeake Bay segment	Wastes from Pets	2008	
MD-ANATF	PG	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	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.
ANATF - Anacostia River Tidal Fresh		Chesapeake Bay segment	Channel Erosion/Incision from Upstream Hydromodifications	2008	
MD-ANATF	PG	Fishing	PCB in Fish Tissue	TMDL approved	A TMDL was jointly developed between VA, DC, and MD addressing PCBs. This TMDL covered the PCB listings in watersheds 02140102 and 02140201.
ANATF - Anacostia River Tidal Fresh		Chesapeake Bay segment	Upstream Source	2008	
MD-02140206	MO	Water Contact Sports	Fecal Coliform	TMDL approved	Rock Creek
		River Mainstem	Non-Point Source	2008	
MD-02140207	MO	Water Contact Sports	Fecal Coliform	TMDL approved	Cabin John Creek
		River Mainstem	Non-Point Source	2008	
MD-021402080857-Clopper_Lake	MO	Aquatic Life and Wildlife	Phosphorus (Total)	TMDL approved	Seneca Creek
		Impoundments	Urban Runoff/Storm Sewers	2002	
MD-021402080857-Clopper_Lake	MO	Aquatic Life and Wildlife	Sedimentation/siltation	TMDL approved	Seneca Creek
		Impoundments	Urban Runoff/Storm Sewers	2002	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-02140302- LAKE_LINGANORE	FR	Aquatic Life and Wildlife	Sedimentation/siltation	TMDL approved	
Lower Monocacy River		Impoundments	Agriculture	2004	
MD-02140302- LAKE_LINGANORE	FR	Aquatic Life and Wildlife	Phosphorus (Total)	TMDL approved	
Lower Monocacy River		Impoundments	Municipal Point Source Discharges	2004	
MD-021410020107- Lake_Habeeb	AL	Aquatic Life and Wildlife	Phosphorus (Total)	TMDL approved	
Evitts Creek		Impoundments	Non-Point Source	2000	
MD-02141002	AL	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	TMDL approved	
Evitts Creek		Non-tidal 8-digit watershed	Agriculture	2008	
MD-02141003	AL	Water Contact Sports	Fecal Coliform	TMDL approved	
Wills Creek		River Mainstem	Non-Point Source	2008	
MD-021410030099- JENNINGS_RUN	AL	Aquatic Life and Wildlife	pH, Low	TMDL approved	
Wills Creek		Non-tidal Segment(s)	Acid Mine Drainage	2008	
MD-021410030099- UT2_JENNINGS_RUN	AL	Aquatic Life and Wildlife	pH, Low	TMDL approved	
Wills Creek		Non-tidal Segment(s)	Acid Mine Drainage	2008	
MD-021410030099- UT1_JENNINGS_RUN	AL	Aquatic Life and Wildlife	pH, Low	TMDL approved	
Wills Creek		Non-tidal Segment(s)	Acid Mine Drainage	2008	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-021410030098- JENNINGS_RUN	AL	Aquatic Life and Wildlife	pH, Low	TMDL approved	Impairment is limited to the stream segment represented by station 60 (not whole 12-digit watershed) in the unnamed tributary of Jennings Run will be listed on Category 5
Wills Creek		Non-tidal Segment(s)	Acid Mine Drainage	2008	
MD-02141003	AL	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	TMDL approved	
Wills Creek		Non-tidal 8-digit watershed	Urban Runoff/Storm Sewers	2008	
MD-02141004	AL, GA	Water Contact Sports	Fecal Coliform	TMDL approved	
Georges Creek		River Mainstem	Non-Point Source	2008	
MD-02141004	AL, GA	Aquatic Life and Wildlife	BOD, nitrogenous	TMDL approved	
Georges Creek		Non-tidal 8-digit watershed	Non-Point Source	2002	
MD-02141004	AL, GA	Aquatic Life and Wildlife	pH, Low	TMDL approved	
Georges Creek		Non-tidal 8-digit watershed	Acid Mine Drainage	2008	
MD-02141004	AL, GA	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	TMDL approved	
Georges Creek		Non-tidal 8-digit watershed	Urban Runoff/Storm Sewers	2006	
MD-02141004	AL, GA	Aquatic Life and Wildlife	BOD, carbonaceous	TMDL approved	
Georges Creek		Non-tidal 8-digit watershed	Non-Point Source	2002	
MD-021410040092	AL, GA	Aquatic Life and Wildlife	pH, Low	TMDL approved	Grouped into a single Category 5 listing on the 2006 IR. Now split out for tracking purposes.
Georges Creek		Non-tidal Segment(s)	Acid Mine Drainage	2008	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-02141004_MAINSTEM	AL	Aquatic Life and Wildlife	pH, Low	Technological Fix	Applies to segment below McDonald Mine near Barton, MD. Doser upgrade planned 2008, currently at bid phase.
Georges Creek		Non-tidal Segment(s)	Acid Mine Drainage	2008	
MD-021410040094	AL, GA	Aquatic Life and Wildlife	pH, Low	TMDL approved	Grouped into a single Category 5 listing on the 2006 IR. Now split out for tracking purposes.
Georges Creek		Non-tidal Segment(s)	Acid Mine Drainage	2008	
MD-021410040088	AL	Aquatic Life and Wildlife	pH, Low	TMDL approved	Grouped into a single Category 5 listing on the 2006 IR. Now split out for tracking purposes.
Georges Creek		Non-tidal Segment(s)	Acid Mine Drainage	2008	
MD-021410050048	GA	Aquatic Life and Wildlife	pH, Low	TMDL approved	
Upper North Branch Potomac River		Subwatershed	Acid Mine Drainage	2008	
MD-02141005	AL, GA	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	TMDL approved	.
Upper North Branch Potomac River		Non-tidal 8-digit watershed	Livestock (Grazing or Feeding Operations)	2008	
MD-02141005	AL, GA	Aquatic Life and Wildlife	pH, Low	TMDL approved	Erroneously changed to sulfates for impairing substance, changed back to original 1996 listing for Low pH Acid Mine May 25, 2005
Upper North Branch Potomac River		Non-tidal 8-digit watershed	Acid Mine Drainage	2008	
MD-02141006-AARONS_RUN	GA	Aquatic Life and Wildlife	pH, Low	TMDL approved	Correct Listing date is 2004 - "Analysis of Aarons Run and Jennings Run Benthic Macroinvertebrates, Fishes and Physical Habitat, Morgan et al, December 2000
Savage River		Subwatershed	Acid Mine Drainage	2008	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-021410060077- Savage_Reservoir	AL, GA	Fishing	Methylmercury - fish tissue	TMDL approved	
Savage River		Impoundments	Atmospheric Deposition - Toxics	2004	
MD-05020201	GA	Aquatic Life and Wildlife	pH, Low	TMDL approved	
Youghiogheny River		Non-tidal 8-digit watershed	Acid Mine Drainage	2008	
MD-05020201	GA	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	TMDL approved	
Youghiogheny River		Non-tidal 8-digit watershed	Livestock (Grazing or Feeding Operations)	2006	
MD-05020202	GA	Aquatic Life and Wildlife	BOD, carbonaceous	TMDL approved	
Little Youghiogheny River		Non-tidal 8-digit watershed	Municipal Point Source Discharges	2002	
MD-05020202	GA	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	TMDL approved	
Little Youghiogheny River		Non-tidal 8-digit watershed	Agriculture	2008	
MD-050202020026- Broadford_Lake	GA	Aquatic Life and Wildlife	Phosphorus (Total)	TMDL approved	
Little Youghiogheny River		Impoundments	Non-Point Source	2000	
MD-05020202	GA	Aquatic Life and Wildlife	BOD, nitrogenous	TMDL approved	
Little Youghiogheny River		Non-tidal 8-digit watershed	Municipal Point Source Discharges	2002	
MD-05020203- Deep_Creek_Lake	GA	Fishing	Methylmercury - fish tissue	TMDL approved	
Deep Creek Lake		Impoundments	Atmospheric Deposition - Toxics	2004	
MD-050202030029	GA	Aquatic Life and Wildlife	pH, Low	TMDL approved	
Deep Creek Lake		Subwatershed	Acid Mine Drainage	2004	

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Reason For Removal</i>	<i>Notes</i>
<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>Cycle Delisted</i>	
MD-05020204 Casselman River	GA	Aquatic Life and Wildlife Non-tidal 8-digit watershed	pH, Low Acid Mine Drainage	TMDL approved 2008	
MD-050202040038- Big_Piney_Reservoir Casselman River	GA	Fishing Impoundments	Methylmercury - fish tissue Atmospheric Deposition - Toxics	TMDL approved 2004	