

F.5 Category 5 Waters

Maryland's 2010 Final Integrated Report - Category 5 Waters

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
2002	MD-02120201 Lower Susquehanna River	CE, HA	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
2002	MD-CB1TF-02120201 Tidal Lower Susquehanna River	CE, HA	Fishing Tidal subsegment	PCB in Fish Tissue	Direct Measurement Contaminated Sediments	High	No This listing only applies to the tidal Lower Susquehanna portion (02120201) of CB1TF.
1996	MD-02120204 Conowingo Dam Susquehanna River	CE, HA	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Phosphorus (Total)	Dissolved Oxygen Source Unknown	Low	Yes
2008	MD-02120204- Conowingo_Pool Conowingo Dam Susquehanna River	CE, HA	Fishing Impoundments	PCB in Fish Tissue	Direct Measurement Contaminated Sediments	High	No mainstem of Susquehanna River
1996	MD-02120204 Conowingo Dam Susquehanna River	CE, HA	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Total Suspended Solids (TSS)	Fish and Benthic IBIs Source Unknown	Low	Yes
1996	MD-02130102-T- ASSAWOMAN_BAY Assawoman Bay	WO	Aquatic Life and Wildlife Coastal Bay	Nitrogen (Total)	Dissolved Oxygen Agriculture	High	Yes
1996	MD-02130102-T- ASSAWOMAN_BAY Assawoman Bay	WO	Aquatic Life and Wildlife Coastal Bay	Phosphorus (Total)	Dissolved Oxygen Agriculture	High	Yes
1996	MD-02130102-T- GREYS_CREEK Assawoman Bay	WO	Aquatic Life and Wildlife Coastal Bay	Nitrogen (Total)	Dissolved Oxygen Source Unknown	High	Yes

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-02130102-T-GREYS_CREEK	WO	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	High	Yes
	Assawoman Bay		Coastal Bay		Source Unknown		
1996	MD-02130103-T-MANKLIN_CREEK	WO	Aquatic Life and Wildlife	Nitrogen (Total)	Dissolved Oxygen	High	Yes
	Isle of Wight Bay		Coastal Bay		Source Unknown		
1996	MD-02130103-T-MANKLIN_CREEK	WO	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	High	Yes
	Isle of Wight Bay		Coastal Bay		Source Unknown		
1996	MD-02130103-T-ISLE_OF_WIGHT_BAY	WO	Aquatic Life and Wildlife	Nitrogen (Total)	Dissolved Oxygen	High	Yes
	Isle of Wight Bay		Coastal Bay		Agriculture		
1996	MD-02130103-T-ISLE_OF_WIGHT_BAY	WO	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	High	Yes
	Isle of Wight Bay		Coastal Bay		Agriculture		
1996	MD-02130104-T	WO	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	High	Yes
	Sinepuxent Bay		Coastal Bay		Source Unknown	Incorporated into the Bay model.	
1996	MD-02130104-T	WO	Aquatic Life and Wildlife	Nitrogen (Total)	Dissolved Oxygen	High	Yes
	Sinepuxent Bay		Coastal Bay		Source Unknown	Incorporated into the Bay model.	
1996	MD-02130105-T-MARSHALL_CREEK	WO	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	High	Yes
	Newport Bay		Coastal Bay		Source Unknown		
1996	MD-02130105-T-MARSHALL_CREEK	WO	Aquatic Life and Wildlife	Nitrogen (Total)	Dissolved Oxygen	High	Yes
	Newport Bay		Coastal Bay		Source Unknown		
1996	MD-02130106-T	WO	Aquatic Life and Wildlife	Nitrogen (Total)	Dissolved Oxygen	High	Yes
	Chincoteague Bay		Coastal Bay		Source Unknown	Incorporated into the Bay model.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-02130106-T Chincoteague Bay	WO	Aquatic Life and Wildlife Coastal Bay	Phosphorus (Total)	Dissolved Oxygen Source Unknown	High Incorporated into the Bay model.	Yes
1996	MD-POCOH POCOH - Middle Pocomoke River Oligohaline	WO, SO	Aquatic Life and Wildlife Chesapeake Bay segment	Total Suspended Solids (TSS)	SAV and Water Clarity Source Unknown	Low This listing supersedes the previous sediment listing for watershed 02130202.	No
1996	MD-POCOH POCOH - Middle Pocomoke River Oligohaline	WO, SO	Open-Water Fish and Shellfish Subcategory Chesapeake Bay segment	Phosphorus (Total)	Dissolved Oxygen Source Unknown	Low This listing supersedes the previous nutrient listing for watershed 02130202.	No
1996	MD-POCOH POCOH - Middle Pocomoke River Oligohaline	WO, SO	Open-Water Fish and Shellfish Subcategory Chesapeake Bay segment	Nitrogen (Total)	Dissolved Oxygen Source Unknown	Low This listing supersedes the previous nutrient listing for watershed 02130202.	No
2008	MD-POCMH POCMH - Lower Pocomoke River Mesohaline	SO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory Chesapeake Bay segment	Total Suspended Solids (TSS)	SAV and Water Clarity Source Unknown	Low SAV does not meet the restoration goal.	No
2004	MD-02130202 Lower Pocomoke River	WO, SO	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
2008	MD-POCOH-02130202 Lower Pocomoke River	WO, SO	Fishing Tidal subsegment	PCB in Fish Tissue	Direct Measurement Contaminated Sediments	High This listing only applies to the Lower Pocomoke River (02130202) watershed	No
1996	MD-POCTF POCTF - Upper Pocomoke River Tidal Fresh	WO, SO	Open-Water Fish and Shellfish Subcategory Chesapeake Bay segment	Phosphorus (Total)	Dissolved Oxygen Source Unknown	Low This listing supersedes the previous nutrient listings for watersheds 02130202, 02130204, and 02130205.	No

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-POCTF	WO, SO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	Low	No
	POCTF - Upper Pocomoke River Tidal Fresh		Chesapeake Bay segment		Source Unknown	This listing supersedes the previous nutrient listings for watersheds 02130202, 02130204, and 02130205.	
1996	MD-POCTF	WO, SO	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	POCTF - Upper Pocomoke River Tidal Fresh		Chesapeake Bay segment		Source Unknown	This listing captures the tidal Sediment/TSS listings from watersheds 02130202, 02130204, and 02130205.	
1996	MD-02130203	WI, WO	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Fish and Benthic IBIs	Low	Yes
	Upper Pocomoke River		Non-tidal 8-digit watershed		Source Unknown		
2002	MD-02130203	WI, WO	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Upper Pocomoke River		1st thru 4th order streams		Source Unknown		
1996	MD-02130203	WI, WO	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	Low	Yes
	Upper Pocomoke River		Non-tidal 8-digit watershed		Source Unknown		
1996	MD-TANMH	DO, SO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	Low	No
	TANMH - Tangier Sound Mesohaline		Chesapeake Bay segment		Source Unknown	This listing supersedes the previous nutrient listing for watersheds 02130206 and 02139998.	
1996	MD-TANMH	DO, SO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	Low	No
	TANMH - Tangier Sound Mesohaline		Chesapeake Bay segment		Source Unknown	This listing supersedes the previous nutrient listing for watersheds 02130206 and 02139998.	
1996	MD-TANMH	DO, SO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	TANMH - Tangier Sound Mesohaline		Chesapeake Bay segment		Source Unknown	SAV does not meet the restoration goal. This listing supersedes the previous Sediment/TSS listing for watershed 02130206.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
2008	MD-BIGMH	SO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	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.	
1996	MD-MANMH	SO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	MANMH - Manokin River Mesohaline		Chesapeake Bay segment		Source Unknown	SAV restoration goal is not being met. This listing captures the previous Sediment/TSS listing from watershed 02130208.	
2002	MD-02130301	WI, SO	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Lower Wicomico River		1st thru 4th order streams		Source Unknown		
2008	MD-WICMH-02130301	WI, SO	Fishing	PCB in Fish Tissue	Direct Measurement	High	No
	Lower Wicomico River		Tidal subsegment		Contaminated Sediments	This listing only applies to the Lower Wicomico River (02130301) watershed	
2010	MD-WICMH-WICOMICO_RIVER_2	WI, SO	Shellfishing	Fecal Coliform	Direct Measurement	Low	No
	WICMH - Wicomico River Mesohaline		Tidal Shellfish Area		Source Unknown	This area is an extension of AU MD-WICMH-WICOMICO_RIVER. The TMDL for AU MD-WICMH-WICOMICO_RIVER did not cover this additional area.	
1996	MD-WICMH	WI, SO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	Low	No
	WICMH - Wicomico River Mesohaline		Chesapeake Bay segment		Agriculture	A TMDL for phosphorus has been approved for the Lower Wicomico River (02130301) and Wicomico Creek (02130303) portions of WICMH. The Monie Bay (02130302) portion of WICMH now (2008) also needs a TMDL for nutrients.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-WICMH	WI, SO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	Low	No
	WICMH - Wicomico River Mesohaline		Chesapeake Bay segment		Urban Runoff/Storm Sewers	A TMDL for nitrogen has been approved for the Lower Wicomico River (02130301) and Wicomico Creek (02130303) portions of WICMH. The Monie Bay (02130302) portion of WICMH now (2008) also needs a TMDL for nutrients.	
2006	MD-WICMH-02130302	SO	Shellfishing	Fecal Coliform	Direct Measurement	Low	Yes
	WICMH - Wicomico River Mesohaline		Tidal Shellfish Area		Source Unknown	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.	
2004	MD-02130305	CA, DO, WI	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Nanticoke River		1st thru 4th order streams		Source Unknown		
2008	MD-NANMH	DO, WI	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	NANMH - Lower Nanticoke River Mesohaline		Chesapeake Bay segment		Source Unknown	SAV does not meet the restoration goal.	
2006	MD-NANTF	DO, WI	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	Low	No
	NANTF - Upper Nanticoke River Tidal Fresh		Chesapeake Bay segment		Source Unknown	Segment does not meet the 30-day dissolved oxygen criteria. Placed in Category 5 of the Integrated Report.	
2006	MD-NANTF	DO, WI	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	Low	No
	NANTF - Upper Nanticoke River Tidal Fresh		Chesapeake Bay segment		Source Unknown	Segment does not meet the 30-day dissolved oxygen criteria. Placed in Category 5 of the Integrated Report.	
2008	MD-NANMH-02130305	DO, WI	Fishing	PCB in Fish Tissue	Direct Measurement	High	No
	NANMH - Lower Nanticoke River Mesohaline		Chesapeake Bay segment		Contaminated Sediments		

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
2008	MD-NANO	DO, WI	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	Low	No
	NANO - Upper Nanticoke River Oligohaline		Chesapeake Bay segment		Source Unknown	The Marshyhope (02130306) portion was previously listed and had a TMDL approved. Nanticoke River (02130305) portion listed for the first time (2008) based on recent data.	
1996	MD-NANO	DO, WI	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	NANO - Upper Nanticoke River Oligohaline		Chesapeake Bay segment		Source Unknown	SAV does not meet the restoration goal. This listing captures the previous Sediment/TSS listing for the tidal portion of watershed 02130306.	
2008	MD-NANO	DO, WI	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	Low	No
	NANO - Upper Nanticoke River Oligohaline		Chesapeake Bay segment		Source Unknown	The Marshyhope (02130306) portion was previously listed and had a TMDL approved. Nanticoke River (02130305) portion listed for the first time (2008) based on recent data.	
2002	MD-02130306	CA, DO	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Marshyhope Creek		1st thru 4th order streams		Source Unknown		
2002	MD-02130308	DO	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Transquaking River		1st thru 4th order streams		Source Unknown		
1996	MD-HNGMH	DO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	HNGMH - Honga River Mesohaline		Chesapeake Bay segment		Source Unknown	SAV does not meet the restoration goal. This listing captures the previous Sediment/TSS listing for watershed 02130401.	
1996	MD-HNGMH	DO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	Low	No
	HNGMH - Honga River Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listing for watershed 02130401.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-HNGMH	DO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	Low	No
	HNGMH - Honga River Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listing for watershed 02130401.	
1996	MD-LCHMH	DO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	Low	No
	LCHMH - Little Choptank River Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listing for watershed 02130402.	
1996	MD-LCHMH	DO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	Low	No
	LCHMH - Little Choptank River Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listing for watershed 02130402.	
2008	MD-LCHMH	DO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	LCHMH - Little Choptank River Mesohaline		Chesapeake Bay segment		Source Unknown	SAV does not meet the restoration goal.	
2002	MD-02130403	TA, DO, CA	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Lower Choptank River		1st thru 4th order streams		Source Unknown		
1996	MD-CHOMH1	TA, DO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	Low	No
	CHOMH1 - Choptank River Mesohaline mouth 1		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listing from watershed 02130403.	
1996	MD-CHOMH2	TA, DO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	Low	No
	CHOMH2 - Choptank River Mesohaline 2		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listing from watershed 02130403.	
1996	MD-CHOMH1	TA, DO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	CHOMH1 - Choptank River Mesohaline mouth 1		Chesapeake Bay segment		Source Unknown	SAV does not meet the restoration goal.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-CHOMH2	TA, DO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	CHOMH2 - Choptank River Mesohaline 2		Chesapeake Bay segment		Source Unknown	SAV does not meet the restoration goal. This listing captures the previous Sediment/TSS listing from watershed 02130403.	
2010	MD-CHOMH2-LOWER_CHOPTANK_RIVER_MAINSTEM2	TA, DO	Shellfishing	Fecal Coliform	Direct Measurement	Low	No
	CHOMH2 - Choptank River Mesohaline mouth 2		Tidal Shellfish Area		Source Unknown	This is a new listing that adds an additional chunk of impaired water onto the original shellfish listing for the mainstem Choptank. This area was not covered under the previous TMDL.	
2010	MD-CHOMH2	TA, DO	Aquatic Life and Wildlife	Cause Unknown	Benthic IBI	Low	No
	CHOMH2 - Choptank River Mesohaline mouth 2		Chesapeake Bay segment		Source Unknown		
1996	MD-CHOMH1	TA, DO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	Low	No
	CHOMH1 - Choptank River Mesohaline mouth 1		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listing from watershed 02130403.	
2008	MD-CHOMH2-02130403	TA, DO	Fishing	PCB in Fish Tissue	Direct Measurement	High	No
	CHOMH2 - Choptank River Mesohaline mouth 2		Tidal subsegment		Contaminated Sediments		
2010	MD-CHOMH1	TA, DO	Aquatic Life and Wildlife	Cause Unknown	Benthic IBI	Low	No
	CHOMH1 - Choptank River Mesohaline mouth 1		Chesapeake Bay segment		Source Unknown		
1996	MD-CHOMH2	TA, DO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	Low	No
	CHOMH2 - Choptank River Mesohaline 2		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listing from watershed 02130403.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-CHOOH	TA, DO, CA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	Low	No
	CHOOH - Choptank River Oligohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listings from watersheds 02130403 and 02130404.	
1996	MD-CHOOH	TA, DO, CA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	Low	No
	CHOOH - Choptank River Oligohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listings from watersheds 02130403 and 02130404.	
2008	MD-CHOOH	TA, DO, CA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	CHOOH - Choptank River Oligohaline		Chesapeake Bay segment		Source Unknown	SAV does not meet the restoration goal. This listing captures the previous Sediment/TSS listings from watersheds 02130403 and 02130404.	
2002	MD-02130404	TA, QA, CA	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Upper Choptank River		1st thru 4th order streams		Source Unknown		
1996	MD-CHOTF	TA, QA, CA	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	CHOTF - Upper Choptank River Tidal Fresh		Chesapeake Bay segment		Source Unknown	This listing for TSS combines the listings from the tidal portions of the Upper Choptank and Tuckahoe Creek watersheds.	
1996	MD-CHOTF	TA, QA, CA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	Low	No
	CHOTF - Upper Choptank River Tidal Fresh		Chesapeake Bay segment		Source Unknown	This listing resulted from the nutrient listings for the tidal portions of Tuckahoe and Upper Choptank watersheds.	
1996	MD-CHOTF	TA, QA, CA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	Low	No
	CHOTF - Upper Choptank River Tidal Fresh		Chesapeake Bay segment		Source Unknown	This listing resulted from the nutrient listings for the tidal portions of Tuckahoe and Upper Choptank watersheds.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-EASMH	QA, TA	Seasonal Deep-Channel Refuge Use	Nitrogen (Total)	Dissolved Oxygen	Low	No
	EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient impairments for watersheds 02130501, 02130502, 02130503, and 02130504.	
2008	MD-EASMH	QA, TA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment		Source Unknown	The SAV/water clarity restoration goal is not being met. This listing captures the TSS/Sediment impairment from watersheds 02130501, 02130502, 02130503, and 02130504.	
1996	MD-EASMH	QA, TA	Seasonal Deep-Channel Refuge Use	Phosphorus (Total)	Dissolved Oxygen	Low	No
	EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient impairments for watersheds 02130501, 02130502, 02130503, and 02130504.	
1996	MD-EASMH	QA, TA	Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	Low	No
	EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient impairments for watersheds 02130501, 02130502, 02130503, and 02130504.	
1996	MD-EASMH	QA, TA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	Low	No
	EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient impairments for watersheds 02130501, 02130502, 02130503, and 02130504.	
1996	MD-EASMH	QA, TA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	Low	No
	EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient impairments for watersheds 02130501, 02130502, 02130503, and 02130504.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-EASMH	QA, TA	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	Low	No
	EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient impairments for watersheds 02130501, 02130502, 02130503, and 02130504.	
2010	MD-EASMH-Hunting_Creek	TA	Shellfishing	Fecal Coliform	Direct Measurement	Low	No
	Miles River		Tidal Shellfish Area		Source Unknown	WQA was completed and approved. New data show that shellfish bacteria water quality standards are not being met.	
2006	MD-EASMH-Miles_River2	TA	Shellfishing	Fecal Coliform	Direct Measurement	Low	No
	Miles River		Tidal Shellfish Area		Source Unknown	An area of 0.41 sq. miles south of the Todds Corner Rd. bridge was added to the existing restricted shellfish harvesting area.	
1996	MD-CHSMH	KE, QA	Seasonal Deep-Channel Refuge Use	Phosphorus (Total)	Dissolved Oxygen	Low	No
	CHSMH - Lower Chester River Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the nutrient listing from watershed 02130505. The nutrient impairment for the Corsica River has already been addressed by a TMDL. This listing also does not apply to the Langford Creek portion of CHSMH (WQA).	
1996	MD-CHSMH	KE, QA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	Low	No
	CHSMH - Lower Chester River Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the nutrient listing from watershed 02130505. The nutrient impairment for the Corsica River has already been addressed by a TMDL. This listing also does not apply to the Langford Creek portion of CHSMH (WQA).	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-CHSMH	KE, QA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	Low	No
	CHSMH - Lower Chester River Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the nutrient listing from watershed 02130505. The nutrient impairment for the Corsica River has already been addressed by a TMDL. This listing also does not apply to the Langford Creek portion of CHSMH (WQA).	
2008	MD-CHSMH	KE, QA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	CHSMH - Lower Chester River Mesohaline		Chesapeake Bay segment		Source Unknown	The SAV/water clarity restoration goal is not being met. This listing captures the sediment listings from watersheds 02130505, 02130506, and 02130507.	
1996	MD-CHSMH	KE, QA	Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	Low	No
	CHSMH - Lower Chester River Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the nutrient listing from watershed 02130505. The nutrient impairment for the Corsica River has already been addressed by a TMDL. This listing also does not apply to the Langford Creek portion of CHSMH (WQA).	
1996	MD-CHSMH	KE, QA	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	Low	No
	CHSMH - Lower Chester River Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the nutrient listing from watershed 02130505. The nutrient impairment for the Corsica River has already been addressed by a TMDL. This listing also does not apply to the Langford Creek portion of CHSMH (WQA).	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-CHSMH	KE, QA	Seasonal Deep-Channel Refuge Use	Nitrogen (Total)	Dissolved Oxygen	Low	No
	CHSMH - Lower Chester River Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the nutrient listing from watershed 02130505. The nutrient impairment for the Corsica River has already been addressed by a TMDL. This listing also does not apply to the Langford Creek portion of CHSMH (WQA).	
2004	MD-CHSMH	KE, QA	Aquatic Life and Wildlife	Cause Unknown	Benthic IBI	Low	No
	CHSMH - Lower Chester River Mesohaline		Chesapeake Bay segment		Source Unknown		
2010	MD-CHSOH	KE, QA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	CHSOH - Middle Chester River Oligohaline		Chesapeake Bay segment		Source Unknown	SAV is not meeting the restoration goal. This listing supersedes the sediment/TSS listings for the portions of the watersheds 02130509, 02130508, 02130505, and 02130510 that are within CHSOH.	
2002	MD-CHSMH-02130507	KE, QA	Fishing	PCB in Fish Tissue	Direct Measurement	High	No
	Corsica River		Tidal subsegment		Source Unknown	This listing only applies to the Corsica River (02130507) portion of CHSMH.	
2002	MD-02130509	KE, QA	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Middle Chester River		1st thru 4th order streams		Source Unknown		
2006	MD-02130510	KE, QA	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Upper Chester River		1st thru 4th order streams		Source Unknown		
2004	MD-02130510- Millington_Wildlife_Ponds	KE	Fishing	Mercury in Fish Tissue	Direct Measurement	High	Yes
	Upper Chester River		Impoundments		Atmospheric Deposition - Toxics		

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-CHSTF	KE, QA	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	CHSTF - Upper Chester River Tidal Fresh		Chesapeake Bay segment		Source Unknown	This listing captures the previous Sediment/TSS listing from watershed 02130510.	
1996	MD-CHSTF-Duck_Neck_Beach	QA	Water Contact Sports	Enterococcus	Direct Measurement	Low	No
	Upper Chester River		Public Beach		Source Unknown	Previously erroneously listed as a shellfish area. Proper listing is for Duck Neck Beach only and the water contact use. May be delisted with reanalysis of data for compliance with the 35 cfu/100ml standard.	
2002	MD-ELKOH	CE	Fishing	PCB in Fish Tissue	Direct Measurement	High	No
	Upper and Lower Elk River		Tidal subsegment		Source Unknown	This listing now incorporates both the Lower and Upper portions of the Elk (watersheds 02130601 and 02130602). This listing was aggregated with the listing for the Lower Elk since they were hydrologically connected.	
1996	MD-ELKOH	CE	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	Low	No
	ELKOH - Elk River Oligohaline		Chesapeake Bay segment		Source Unknown	This listing captures the nutrient listings for watersheds 02130601 and 02130603.	
2010	MD-ELKOH	CE	Aquatic Life and Wildlife	Cause Unknown	Benthic IBI	Low	No
	ELKOH - Elk River Oligohaline		Chesapeake Bay segment		Source Unknown		
1996	MD-ELKOH	CE	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	Low	No
	ELKOH - Elk River Oligohaline		Chesapeake Bay segment		Source Unknown	This listing captures the nutrient listings for watersheds 02130601 and 02130603.	
2002	MD-BOHOH	CE	Fishing	PCB in Fish Tissue	Direct Measurement	High	No
	BOHOH - Bohemia River Oligohaline		Chesapeake Bay segment		Contaminated Sediments		

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-C&DOH	CE	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	Low	No
	C&DOH - C&D Canal Oligohaline		Chesapeake Bay segment		Source Unknown	Ches. Bay tributary already listed for Nutrients in 1996. Dissolved oxygen levels are an indicator of nutrient impairment. Bay tributary segments cannot be delisted for nutrients until all dissolved oxygen criteria are met.	
2002	MD-C&DOH	CE	Fishing	PCB in Fish Tissue	Direct Measurement	High	No
	C&DOH - C&D Canal Oligohaline		Chesapeake Bay segment		Contaminated Sediments		
1996	MD-C&DOH	CE	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	Low	No
	C&DOH - C&D Canal Oligohaline		Chesapeake Bay segment		Source Unknown	Ches. Bay tributary already listed for Nutrients in 1996. Low dissolved oxygen levels are an indicator of nutrient impairment. Bay tributary segments cannot be delisted for nutrients until all dissolved oxygen criteria are met.	
2002	MD-NORTF	CE	Fishing	PCB in Fish Tissue	Direct Measurement	High	No
	NORTF - North East River Tidal Fresh		Chesapeake Bay segment		Contaminated Sediments	This listing only applies to watershed 02130608.	
2002	MD-SASOH	CE, KE	Fishing	PCB in Fish Tissue	Direct Measurement	High	No
	SASOH - Sassafras River Oligohaline		Chesapeake Bay segment		Contaminated Sediments		
2010	MD-SASOH	CE, KE	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	SASOH - Sassafras River Oligohaline		Chesapeake Bay segment		Source Unknown	The SAV/water clarity goal has not been met for this segment. This listing supersedes the previous Sediment/TSS listing for watershed 02130610.	
2002	MD-02130701	HA	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Bush River		1st thru 4th order streams		Source Unknown		

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
2002	MD-BSHOH-02130701	HA	Fishing	PCB in Fish Tissue	Direct Measurement	High	No
	BSHOH - Bush River Oligohaline		Tidal subsegment		Contaminated Sediments		
1996	MD-BSHOH	HA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	High	No
	BSHOH - Bush River Oligohaline		Chesapeake Bay segment		Source Unknown	Ches. Bay tributary already listed for Nutrients in 1996. Low dissolved oxygen levels are an indicator of nutrient impairment. Bay tributary segments cannot be delisted for nutrients until all dissolved oxygen criteria are met.	
1996	MD-BSHOH	HA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	High	No
	BSHOH - Bush River Oligohaline		Chesapeake Bay segment		Source Unknown	Ches. Bay tributary already listed for Nutrients in 1996. Dissolved oxygen levels are an indicator of nutrient impairment. Bay tributary segments cannot be delisted for nutrients until all dissolved oxygen criteria are met.	
1998	MD-021307021130- Edgewater_Village_Lake	HA	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	Low	No
	Lower Winters Run		Impoundments		Source Unknown	Phosphorus loading analysis was conducted but a TMDL was never written. A load reduction of 90% was determined not feasible given the use i.e., storm water management therefore, a UAA is being considered and is pending.	
2002	MD-02130702	HA	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Lower Winters Run		1st thru 4th order streams		Source Unknown		
1996	MD-021307031132- Atkisson_Reservoir	HA	Water Contact Sports	Sedimentation/siltation	Unknown	Low	Yes
	Atkisson Reservoir		Impoundments		Source Unknown		
1996	MD-021307031132- Atkisson_Reservoir	HA	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	Low	Yes
	Atkisson Reservoir		Impoundments		Source Unknown		

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
2002	MD-02130703 Atkisson Reservoir	HA	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
2002	MD-02130704 Bynum Run	HA	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
1996	MD-02130704 Bynum Run	HA	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Total Suspended Solids (TSS)	Fish and Benthic IBIs Source Unknown	Low	Yes
2002	MD-02130705 Aberdeen Proving Ground	HA	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
1996	MD-CB1TF-02130705 Aberdeen Proving Ground	HA	Aquatic Life and Wildlife Tidal subsegment	Toxics	Direct Measurement Source Unknown	High	Yes This listing only applies to the tidal Aberdeen Proving Grounds (02130705) portion of CB1TF.
2002	MD-02130706 Swan Creek	HA	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
2006	MD-GUNOH-02130801 Gunpowder River	HA, BA	Fishing Tidal subsegment	PCB in Fish Tissue	Direct Measurement Source Unknown	High	No This listing only applies to the Gunpowder River portion of GUNOH.
1996	MD-GUNOH GUNOH - Gunpowder River Oligohaline	HA, BA	Open-Water Fish and Shellfish Subcategory Chesapeake Bay segment	Nitrogen (Total)	Dissolved Oxygen Source Unknown	High	No Ches. Bay tributary already listed for Nutrients in 1996. Bay tributary segments cannot be delisted for nutrients until all dissolved oxygen criteria are met. This listing does not apply to the Bird River portion of GUNOH (WQA approved for nutrients).

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-GUNOH	HA, BA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	High	No
	GUNOH - Gunpowder River Oligohaline		Chesapeake Bay segment		Source Unknown	Ches. Bay tributary already listed for Nutrients in 1996. Bay tributary segments cannot be delisted for nutrients until all dissolved oxygen criteria are met. This listing does not apply to the Bird River portion of GUNOH (WQA approved for nutrients).	
2010	MD-GUNOH	HA, BA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	GUNOH - Gunpowder River Oligohaline		Chesapeake Bay segment		Source Unknown	SAV does not meet the restoration goal. This listing supersedes the Sediment/TSS listings for watersheds 02130801 and 02130803.	
1996	MD-MIDOH	BA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	High	No
	MIDOH - Middle River Oligohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listings for watersheds 02130807 and 02130801.	
1996	MD-MIDOH	BA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	High	No
	MIDOH - Middle River Oligohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listings for watersheds 02130807 and 02130801.	
1996	MD-MIDOH	BA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	MIDOH - Middle River Oligohaline		Chesapeake Bay segment		Source Unknown	SAV does not meet the restoration goal. This listing captures the previous Sediment/TSS listing for watersheds 02130807 and 02130801.	
2006	MD-02130802	BA	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Lower Gunpowder Falls		1st thru 4th order streams		Source Unknown		

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-02130802 Lower Gunpowder Falls	BA	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Phosphorus (Total)	Dissolved Oxygen Source Unknown	High Monitoring completed for this area. Waiting on Chesapeake Bay Phase 5 model and VIMS work on model development.	Yes
2008	MD-GUNOH-02130803 Bird River	BA	Fishing Tidal subsegment	PCB in Fish Tissue	Direct Measurement Contaminated Sediments	High This listing only applies Bird River (02130803).	No
2002	MD-02130805 Loch Raven Reservoir	BA, CR	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
2006	MD-MIDOH-02130807 Middle River	BA	Fishing Tidal subsegment	PCB in Fish Tissue	Direct Measurement Contaminated Sediments	High This listing only applies to the Middle River (02130807) portion of MIDOH.	No
2002	MD-02130901 Back River	BA, BC	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
1998	MD-BACOH BACOH - Back River Oligohaline	BA	Aquatic Life and Wildlife Chesapeake Bay segment	Polychlorinated biphenyls	Direct Measurement Contaminated Sediments	High	Yes
2008	MD-BACOH BACOH - Back River Oligohaline	BA	Fishing Chesapeake Bay segment	PCB in Fish Tissue	Direct Measurement Contaminated Sediments	High	No
1996	MD-BACOH BACOH - Back River Oligohaline	BA	Aquatic Life and Wildlife Chesapeake Bay segment	Total Suspended Solids (TSS)	SAV and Water Clarity Source Unknown	Low	No
1996	MD-PATMH-Bodkin_Creek PATMH - Patapsco River Mesohaline	AA	Open-Water Fish and Shellfish Subcategory Tidal subsegment	Nitrogen (Total)	Dissolved Oxygen Source Unknown	Low This listing only applies to the Bodkin Creek (02130902) portion of PATMH. A TMDL for TP and TN was already written for the rest of PATMH.	No

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-PATMH-Bodkin_Creek PATMH - Patapsco River Mesohaline	AA	Aquatic Life and Wildlife Tidal subsegment	Copper	Direct Measurement Source Unknown	Low	Yes This listing only applies to the Bodkin Creek (02130902) portion of PATMH. NOTE: Bodkin Creek was inadvertently delisted for copper in 2006. The listing category was being changed back to 5.
1996	MD-PATMH-Bodkin_Creek PATMH - Patapsco River Mesohaline	AA	Open-Water Fish and Shellfish Subcategory Tidal subsegment	Phosphorus (Total)	Dissolved Oxygen Source Unknown	Low	No This listing only applies to the Bodkin Creek (02130902) portion of PATMH. A TMDL for TP and TN was already written for the rest of PATMH.
1996	MD-PATMH PATMH - Patapsco River Mesohaline	BA, AA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory SAV Grow Zone	Total Suspended Solids (TSS)	SAV and Water Clarity Source Unknown	Low	No SAV does not meet the restoration goal. This listing supersedes the previous Sediment/TSS listings for watersheds 02130903 and 02130902.
2004	MD-PATMH PATMH - Patapsco River Mesohaline	AA, BA, BC	Aquatic Life and Wildlife Chesapeake Bay segment	Cause Unknown	Benthic IBI Source Unknown	Low	No
2002	MD-02130903 Baltimore Harbor	AA, BA, BC	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
1998	MD-PATMH-NORTHWEST_BRANCH PATMH - Patapsco River Mesohaline	BC	Aquatic Life and Wildlife Tidal subsegment	Chromium - sediments	Direct Measurement Industrial Point Source Discharge	High	No WQA approved January 18, 2005 for the Inner Harbor/Northwest Branch and Bear Creek. Sediment ingestion study confirmed results of WQA. However, the Dept. anticipates receiving additional Cr data and therefore will postpone any delisting action.

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1998	MD-PATMH-NORTHWEST_BRANCH	BC	Aquatic Life and Wildlife	Lead -sediments	Direct Measurement	High	No
	PATMH - Patapsco River Mesohaline		Tidal subsegment		Source Unknown	WQA approved January 18, 2005 for the Inner Harbor/Northwest Branch. However, results were deemed inconclusive. Additional study is warranted.	
1998	MD-PATMH-CURTIS_BAY_CREEK	AA, BC	Aquatic Life and Wildlife	Zinc - sediments	Direct Measurement	High	Yes
	PATMH - Patapsco River Mesohaline		Tidal subsegment		Source Unknown		
1998	MD-PATMH-BEAR_CREEK	BA	Aquatic Life and Wildlife	Chromium - sediments	Direct Measurement	High	No
	PATMH - Patapsco River Mesohaline		Tidal subsegment		Industrial Point Source Discharge	WQA approved January 18, 2005 for the Inner Harbor/Northwest Branch and Bear Creek. Sediment ingestion study confirmed results of WQA. However, the Dept. anticipates receiving additional Cr data and therefore will postpone any delisting action.	
2008	MD-PATMH	AA, BA, BC	Aquatic Life and Wildlife	Debris/Floatables/Trash	Direct Measurement	Low	No
	PATMH - Patapsco River Mesohaline		Tidal subsegment		Source Unknown	Listing only applies to the Middle Branch from the mouth (Ferry Bar Park to Harbor Hospital Center) extending westward and the Northwest Branch from the Hull Street Pier to Canton Waterfront Park.	
1998	MD-PATMH-NORTHWEST_BRANCH	BC	Aquatic Life and Wildlife	Zinc - sediments	Direct Measurement	High	No
	PATMH - Patapsco River Mesohaline		Tidal subsegment		Source Unknown	WQA completed January 18, 2005 for Inner Harbor/Northwest Branch. However, results were deemed inconclusive. Additional study is warranted.	
1998	MD-PATMH-Middle_Harbor	BC	Aquatic Life and Wildlife	Zinc - sediments	Direct Measurement	High	Yes
	PATMH - Patapsco River Mesohaline		Tidal subsegment		Source Unknown	This listing only applies to the Middle Harbor portion of PATMH.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1998	MD-PATMH-02130903	AA, BA, BC	Fishing	PCB in Fish Tissue	Direct Measurement	High	Yes
	Baltimore Harbor Watershed		Tidal subsegment		Contaminated Sediments	This PCB listing was due to sediment data, not fish tissue. This listing only applies to the Baltimore Harbor (02130903) portion of PATMH.	
1998	MD-PATMH-CURTIS_BAY_CREEK	AA, BC	Aquatic Life and Wildlife	PCBs - sediments and fish tissue	Direct Measurement	High	Yes
	PATMH - Patapsco River Mesohaline		Tidal subsegment		Source Unknown	This PCB listing was due to sediment data, not fish tissue.	
1998	MD-PATMH-BEAR_CREEK	BA	Aquatic Life and Wildlife	PCBs - sediments and fish tissue	Direct Measurement	High	Yes
	PATMH - Patapsco River Mesohaline		Tidal subsegment		Source Unknown	This PCB listing was due to sediment data, not fish tissue.	
2010	MD-PATMH-MiddleBranch_NorthwestHarbor	BC	Water Contact Sports	Enterococcus	Direct Measurement	Low	No
	PATMH - Patapsco River Mesohaline		Tidal subsegment		Source Unknown	This listing currently applies to all tidal waters upstream of the Harbor Tunnel. However, more analysis is warranted to further refine the spatial extent of bacterial impairment.	
1998	MD-PATMH-BEAR_CREEK	BA	Aquatic Life and Wildlife	Zinc - sediments	Direct Measurement	High	No
	PATMH - Patapsco River Mesohaline		Tidal subsegment		Source Unknown	WQA completed January 18, 2005 for the Inner Harbor/Northwest Branch and Bear Creek. However, results were deemed inconclusive. Additional study is warranted.	
1998	MD-PATMH-FURNACE_CREEK	AA	Water Contact Sports	Enterococcus	Direct Measurement	Medium	Yes
	PATMH - Patapsco River Mesohaline		Subwatershed		Source Unknown	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	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1998	MD-PATMH-MARLEY_CREEK	AA	Water Contact Sports	Enterococcus	Direct Measurement	Medium	Yes
	PATMH - Patapsco River Mesohaline		Subwatershed		Source Unknown	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.	
1996	MD-PATMH	AA, BA, BC	Seasonal Deep-Channel Refuge Use	Nitrogen (Total)	Dissolved Oxygen	Low	Yes
	PATMH - Patapsco River Mesohaline		Navigation Channel		Source Unknown	Navigational channel not covered by the nutrient TMDL completed for Baltimore Harbor (02130903).	
1996	MD-PATMH	AA, BA, BC	Seasonal Deep-Channel Refuge Use	Phosphorus (Total)	Dissolved Oxygen	Low	Yes
	PATMH - Patapsco River Mesohaline		Navigation Channel		Source Unknown	Navigational channel not covered by the nutrient TMDL completed for Baltimore Harbor (02130903).	
1996	MD-02130904	BA, BC	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Fish and Benthic IBIs	Low	No
	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.	
2002	MD-02130904-Lake_Roland	BA	Fishing	PCB in Fish Tissue	Direct Measurement	High	No
	Jones Falls		Impoundments		Contaminated Sediments		
2010	MD-02130904	BA, BC	Aquatic Life and Wildlife	Sulfates	Fish and Benthic IBIs	Low	No
	Jones Falls		Non-tidal 8-digit watershed	56%	Urban Runoff/Storm Sewers	The Biostressor analysis indicated that sulfates are a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.	
2010	MD-02130904	BA, BC	Aquatic Life and Wildlife	Chlorides	Fish and Benthic IBIs	Low	No
	Jones Falls		Non-tidal 8-digit watershed	95%	Urban Runoff/Storm Sewers	The Biostressor analysis indicated that chlorides are a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
2010	MD-02130905	BA, BC	Aquatic Life and Wildlife	Chlorides	Fish and Benthic IBIs	Low	No
	Gwynns Falls		Non-tidal 8-digit watershed	76%	Urban Runoff/Storm Sewers	The Biostressor analysis indicated that chlorides are a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.	
2010	MD-02130906	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Sulfates	Fish and Benthic IBIs	Low	No
	Patapsco River Lower North Branch		Non-tidal 8-digit watershed	79%	Urban Runoff/Storm Sewers	The Biostressor analysis indicated that sulfates are a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.	
1996	MD-02130906	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Fish and Benthic IBIs	Low	No
	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.	
2008	MD-02130906	AA, BA, BC, HO, CR	Fishing	PCB in Fish Tissue	Direct Measurement	High	No
	Patapsco River Lower North Branch		Non-tidal 8-digit watershed		Contaminated Sediments		
2010	MD-02130906	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Chlorides	Fish and Benthic IBIs	Low	No
	Patapsco River Lower North Branch		Non-tidal 8-digit watershed	78%	Urban Runoff/Storm Sewers	The Biostressor analysis indicated that chlorides are a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.	
2002	MD-02130907	BA, CR	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Liberty Reservoir		1st thru 4th order streams		Source Unknown		
2002	MD-02130907-Liberty_Reservoir	BA, CR	Fishing	Mercury in Fish Tissue	Direct Measurement	High	No
	Liberty Reservoir		Impoundments		Atmospheric Deposition - Toxics		

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-02130907-Liberty_Reservoir	BA, CR	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	Low	Yes
	Liberty Reservoir		Impoundments		Source Unknown		
1996	MD-02130907-Liberty_Reservoir	BA, CR	Aquatic Life and Wildlife	Sedimentation/siltation	Unknown	Low	Yes
	Liberty Reservoir		Impoundments		Source Unknown		
2002	MD-02130908	CR, HO	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	South Branch Patapsco River		1st thru 4th order streams		Source Unknown		
2002	MD-02131001	AA	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Magothy River		1st thru 4th order streams		Source Unknown		
2006	MD-MAGMH	AA	Fishing	PCB in Fish Tissue	Direct Measurement	High	No
	MAGMH - Magothy River Mesohaline		Chesapeake Bay segment		Contaminated Sediments	This listing captures the previous PCBs listing for watershed 02131001.	
1996	MD-MAGMH	AA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	Low	No
	MAGMH - Magothy River Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listing for watershed 02131001.	
2004	MD-MAGMH	AA	Aquatic Life and Wildlife	Cause Unknown	Benthic IBI	Low	No
	MAGMH - Magothy River Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous tidal biological listing for watershed 02131001.	
1996	MD-MAGMH	AA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	High	No
	MAGMH - Magothy River Mesohaline		Chesapeake Bay segment		Source Unknown	The SAV/water clarity restoration goal is not being met. This listing captures the previous Sediment/TSS listing for watershed 02131001.	
1996	MD-MAGMH	AA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	Low	No
	MAGMH - Magothy River Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listing for watershed 02131001.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
2002	MD-02131002 Severn River	AA	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
2008	MD-SEVMH SEVMH - Severn River Mesohaline	AA	Aquatic Life and Wildlife Chesapeake Bay segment	Cause Unknown	Benthic IBI Source Unknown	Low	No
1996	MD-SEVMH SEVMH - Severn River Mesohaline	AA	Open-Water Fish and Shellfish Subcategory Chesapeake Bay segment	Phosphorus (Total)	Dissolved Oxygen Source Unknown	High	No This listing supersedes the previous nutrient listing for watershed 02131002.
2010	MD-SEVMH SEVMH - Severn River Mesohaline	AA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory Chesapeake Bay segment	Total Suspended Solids (TSS)	SAV and Water Clarity Source Unknown	Low	No The SAV/water clarity goal is not being met for this segment. This listing supersedes the previous Sediment/TSS listing for watershed 02131002.
2006	MD-SEVMH SEVMH - Severn River Mesohaline	AA	Fishing Chesapeake Bay segment	PCB in Fish Tissue	Direct Measurement Contaminated Sediments	High	No Newer data suggest that PCB levels are down. However, more data is needed to confirm. This listing only includes the Severn mainstem, not Whitehall or Mill Creek.
1996	MD-SEVMH SEVMH - Severn River Mesohaline	AA	Open-Water Fish and Shellfish Subcategory Chesapeake Bay segment	Nitrogen (Total)	Dissolved Oxygen Source Unknown	High	No This listing supersedes the previous nutrient listing for watershed 02131002.
2002	MD-02131003 South River	AA	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-SOUMH	AA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	SOUMH - South River Mesohaline		Chesapeake Bay segment		Source Unknown	The SAV/water clarity restoration goal is not being met. This listing supersedes the previous Sediment/TSS listing for watershed 02131003.	
1996	MD-SOUMH	AA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	Low	No
	SOUMH - South River Mesohaline		Chesapeake Bay segment		Source Unknown	Ches. Bay tributary already listed for Nutrients in 1996.	
2002	MD-SOUMH	AA	Fishing	PCB in Fish Tissue	Direct Measurement	High	No
	SOUMH - South River Mesohaline		Chesapeake Bay segment		Contaminated Sediments		
2008	MD-SOUMH	AA	Aquatic Life and Wildlife	Cause Unknown	Benthic IBI	Low	No
	SOUMH - South River Mesohaline		Chesapeake Bay segment		Source Unknown		
1996	MD-SOUMH	AA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	High	No
	SOUMH - South River Mesohaline		Chesapeake Bay segment		Source Unknown	Ches. Bay tributary already listed for Nutrients in 1996.	
2002	MD-02131004	AA	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	West River		1st thru 4th order streams		Source Unknown		
1996	MD-RHDMH	AA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	Low	No
	RHDMH - Rhode River Mesohaline		Chesapeake Bay segment		Source Unknown	This listing was split from the previous nutrient listing for the whole of watershed 02131004.	
2006	MD-WST-RHDMH-02131004	AA	Fishing	PCB in Fish Tissue	Direct Measurement	High	No
	West River		Chesapeake Bay segment		Contaminated Sediments	This listing applies to all of the tidal portion of watershed 02131004.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-WSTMH	AA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	High	No
	WSTMH - West River Mesohaline		Chesapeake Bay segment		Source Unknown	This listing was split from the original nutrient listing for watershed 02131004.	
1996	MD-RHDMH	AA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	High	No
	RHDMH - Rhode River Mesohaline		Chesapeake Bay segment		Source Unknown	This listing was split from the previous nutrient listing for the whole of watershed 02131004.	
1996	MD-WSTMH	AA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	High	No
	WSTMH - West River Mesohaline		Chesapeake Bay segment		Source Unknown	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.	
1996	MD-WSTMH	AA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	High	No
	WSTMH - West River Mesohaline		Chesapeake Bay segment		Source Unknown	This listing was split from the original nutrient listing for watershed 02131004.	
2002	MD-02131005	AA, CV	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Other West Chesapeake Bay		1st thru 4th order streams		Source Unknown		
2002	MD-02131101	CH, CV, PG, SM	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Patuxent River lower		1st thru 4th order streams		Source Unknown		
2008	MD-PAXMH-OH-02131101	CH, CV, PG, SM	Fishing	PCB in Fish Tissue	Direct Measurement	High	No
	PAXMH - Lower Patuxent River Mesohaline		Chesapeake Bay segment		Contaminated Sediments	The PCB listing for PAXOH was aggregated with this listing for TMDL purposes.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-PAXOH	PG, CV	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	High	No
	PAXOH - Middle Patuxent River Oligohaline		Chesapeake Bay segment		Source Unknown	This listing supersedes the previous nutrient listing for watershed 02131101.	
1996	MD-PAXMH	CH, CV, PG, SM	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	High	No
	PAXMH - Lower Patuxent River Mesohaline		Chesapeake Bay segment		Source Unknown	The SAV/water clarity restoration goal is not being met. This listing captures the previous Sediment/TSS listing for watershed 02131101.	
1996	MD-PAXMH	CH, CV, PG, SM	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	High	No
	PAXMH - Lower Patuxent River Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listing for watershed 02131101.	
1996	MD-PAXMH	CH, CV, PG, SM	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	High	No
	PAXMH - Lower Patuxent River Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listing for watershed 02131101.	
1996	MD-PAXMH	CH, CV, PG, SM	Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	High	No
	PAXMH - Lower Patuxent River Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listing for watershed 02131101.	
2006	MD-PAXMH	CH, CV, PG, SM	Aquatic Life and Wildlife	Cause Unknown	Benthic IBI	Low	No
	PAXMH - Lower Patuxent River Mesohaline		Chesapeake Bay segment		Source Unknown		
2010	MD-PAXOH	PG, CV	Aquatic Life and Wildlife	Cause Unknown	Benthic IBI	Low	No
	PAXOH - Middle Patuxent River Oligohaline		Chesapeake Bay segment		Source Unknown		

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
2010	MD-PAXOH	PG, CV	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	PAXOH - Middle Patuxent River Oligohaline		Chesapeake Bay segment		Source Unknown	SAV does not meet the restoration goal. This listing supersedes the previous Sediment/TSS listing for watershed 02131101.	
2010	MD-PAXMH-BATTLE_CREEK2	CV	Shellfishing	Fecal Coliform	Direct Measurement	Low	No
	PAXMH - Lower Patuxent River Mesohaline		Tidal Shellfish Area		Source Unknown	This portion of Battle Creek was relisted after a WQA was approved for it in 2005 based on new data from MDE's Shellfish Monitoring Program.	
2010	MD-PAXMH-WELLS_COVE	CV	Shellfishing	Fecal Coliform	Direct Measurement	Low	No
	PAXMH - Lower Patuxent River Mesohaline		Tidal Shellfish Area		Source Unknown		
1996	MD-PAXOH	PG, CV	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	Low	No
	PAXOH - Middle Patuxent River Oligohaline		Chesapeake Bay segment		Source Unknown	This listing supersedes the previous nutrient listing for watershed 02131101.	
2010	MD-CB5MH-ST_JEROMES_CREEK	SM	Shellfishing	Fecal Coliform	Direct Measurement	Low	No
	CB5MH - Chesapeake Bay 5 Mesohaline		Tidal Shellfish Area		Source Unknown		
1996	MD-PAXMH	CH, CV, PG, SM	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	High	No
	PAXMH - Lower Patuxent River Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listing for watershed 02131101.	
2002	MD-02131102	AA, CV, PG	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Patuxent River middle		1st thru 4th order streams		Source Unknown		

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
2010	MD-PAXTF	AA, CV, PG	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	PAXTF - Upper Patuxent River Tidal Fresh		Chesapeake Bay segment		Source Unknown	SAV does not meet the restoration goal. This listing supersedes the previous Sediment/TSS listing for watershed 02131102.	
1996	MD-PAXTF	AA, CV, PG	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	High	No
	PAXTF - Upper Patuxent River Tidal Fresh		Chesapeake Bay segment		Source Unknown	This listing supersedes the previous nutrient listing for watershed 02131102.	
1996	MD-PAXTF	AA, CV, PG	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	High	No
	PAXTF - Upper Patuxent River Tidal Fresh		Chesapeake Bay segment		Source Unknown	This listing supersedes the previous nutrient listing for watershed 02131102.	
2006	MD-02131103	PG	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Western Branch		1st thru 4th order streams		Source Unknown		
1996	MD-WBRTF	PG	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	WBRTF - Western Branch Patuxent River Tidal Fresh		Chesapeake Bay segment		Source Unknown		
2004	MD-021311040938-Cash_Lake	PG	Fishing	Mercury in Fish Tissue	Direct Measurement	High	Yes
	Patuxent River upper		Impoundments		Atmospheric Deposition - Toxics		
2008	MD-02131104	AA, HO, PG	Water Contact Sports	Fecal Coliform	Direct Measurement	Medium	Yes
	Patuxent River upper		River Mainstem		Source Unknown	From point at Old Queen Anne's bridge on Old Queen Anne's bridge road to the confluence of the Patuxent River with the Little Patuxent River.	
2006	MD-02131104	AA, HO, PG	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Patuxent River Upper		1st thru 4th order streams		Source Unknown		

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-02131104	AA, HO, PG	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Fish and Benthic IBIs	Low	Yes
	Patuxent River upper		Non-tidal 8-digit watershed		Source Unknown		
2006	MD-02131105	AA, HO	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Little Patuxent River		1st thru 4th order streams		Source Unknown		
1996	MD-02131105	AA, HO	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Fish and Benthic IBIs	Low	Yes
	Little Patuxent River		Non-tidal 8-digit watershed		Urban Runoff/Storm Sewers		
1996	MD-02131106	HO	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Fish and Benthic IBIs	Low	Yes
	Middle Patuxent River		Non-tidal 8-digit watershed		Source Unknown		
2010	MD-021311070941-Rocky_Gorge_Reservoir	HO, MO, PG	Fishing	Mercury in Fish Tissue	Direct Measurement	Low	No
	Rocky Gorge Dam		Impoundments		Source Unknown		
2004	MD-02131107	HO, MO, PG	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Rocky Gorge Dam		1st thru 4th order streams		Source Unknown		
1996	MD-CB1TF	CE, HA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	High	No
	CB1TF - Northern Chesapeake Bay Tidal Fresh		Chesapeake Bay segment		Source Unknown	This listing does not apply to the Lower Susquehanna portion of CB1TF (WQA approved on 1/11/2006) nor the Swan Creek portion of CB1TF (TMDL approved on 3/27/2002).	
1996	MD-CB1TF	CE, HA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	High	No
	CB1TF - Northern Chesapeake Bay Tidal Fresh		Chesapeake Bay segment		Source Unknown	This listing does not apply to the Lower Susquehanna portion of CB1TF (WQA approved on 1/11/2006) nor the Swan Creek portion of CB1TF (TMDL approved on 3/27/2002).	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
2010	MD-CB2OH	BA, CE, HA, KE	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	High	No
	CB2OH - Northern Chesapeake Bay Oligohaline		Chesapeake Bay segment		Source Unknown	SAV is not meeting the restoration goal.	
1996	MD-CB2OH	BA, CE, HA, KE	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	High	No
	CB2OH - Northern Chesapeake Bay Oligohaline		Chesapeake Bay segment		Source Unknown	This listing does not apply to the Fairlee Creek, Still Pond, and Worton Creek portions of CB2OH. These tidal creeks have all had TMDLs completed and approved.	
1996	MD-CB2OH	BA, CE, HA, KE	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	High	No
	CB2OH - Northern Chesapeake Bay Oligohaline		Chesapeake Bay segment		Source Unknown	This listing does not apply to the Fairlee Creek, Still Pond, and Worton Creek portions of CB2OH. These tidal creeks have all had TMDLs completed and approved.	
1996	MD-CB3MH	BA, AA, KE, QA	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	High	No
	CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing incorporates the previous nutrient listings from watersheds 02139997, 02139998, 02130505, and 02130511.	
1996	MD-CB3MH	BA, AA, KE, QA	Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	High	No
	CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing incorporates the previous nutrient listings from watersheds 02139997, 02139998, 02130505, and 02130511.	
1996	MD-CB3MH	BA, AA, KE, QA	Seasonal Deep-Channel Refuge Use	Nitrogen (Total)	Dissolved Oxygen	High	No
	CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing incorporates the previous nutrient listings from watersheds 02139997, 02139998, 02130505, and 02130511.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
2008	MD-CB3MH	BA, AA, KE, QA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	High	No
	CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	SAV is not meeting the restoration goal.	
1996	MD-CB3MH	BA, AA, KE, QA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	High	No
	CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing incorporates the previous nutrient listings from watersheds 02139997, 02139998, 02130505, and 02130511.	
1996	MD-CB3MH	BA, AA, KE, QA	Seasonal Deep-Channel Refuge Use	Phosphorus (Total)	Dissolved Oxygen	High	No
	CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing incorporates the previous nutrient listings from watersheds 02139997, 02139998, 02130505, and 02130511.	
2006	MD-CB3MH	BA, AA, KE, QA	Aquatic Life and Wildlife	Cause Unknown	Benthic IBI	Low	No
	CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown		
1996	MD-CB3MH	BA, AA, KE, QA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	High	No
	CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing incorporates the previous nutrient listings from watersheds 02139997, 02139998, 02130505, and 02130511.	
1996	MD-CB5MH	CV, SM, DO, SO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	High	No
	CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listing from watershed 02139998.	
1996	MD-CB5MH	CV, SM, DO, SO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	High	No
	CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listing from watershed 02139998.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-CB5MH	CV, SM, DO, SO	Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	High	No
	CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listing from watershed 02139998.	
2006	MD-CB5MH	CV, SM, DO, SO	Aquatic Life and Wildlife	Cause Unknown	Benthic IBI	Low	No
	CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown		
2008	MD-CB5MH	CV, SM, DO, SO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	High	No
	CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	SAV is not meeting the restoration goal.	
1996	MD-CB5MH	CV, SM, DO, SO	Seasonal Deep-Channel Refuge Use	Phosphorus (Total)	Dissolved Oxygen	High	No
	CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listing from watershed 02139998.	
1996	MD-CB5MH	CV, SM, DO, SO	Seasonal Deep-Channel Refuge Use	Nitrogen (Total)	Dissolved Oxygen	High	No
	CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listing from watershed 02139998.	
1996	MD-CB5MH	CV, SM, DO, SO	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	High	No
	CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the previous nutrient listing from watershed 02139998.	
1996	MD-CB4MH	AA, CV, QA, TA, DO	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	High	No
	CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the nitrogen portion of the previous nutrient listings from watersheds 02139998, 02130511, and 02131005.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-CB4MH	AA, CV, QA, TA, DO	Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	High	No
	CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the phosphorus portion of the previous nutrient listings from watersheds 02139998, 02130511, and 02131005.	
2006	MD-CB4MH	AA, CV, QA, TA, DO	Aquatic Life and Wildlife	Cause Unknown	Benthic IBI	Low	No
	CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown		
1996	MD-CB4MH	AA, CV, QA, TA, DO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	High	No
	CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the phosphorus portion of the previous nutrient listings from watersheds 02139998, 02130511, and 02131005.	
1996	MD-CB4MH	AA, CV, QA, TA, DO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	High	No
	CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the nitrogen portion of the previous nutrient listings from watersheds 02139998, 02130511, and 02131005.	
1996	MD-CB4MH	AA, CV, QA, TA, DO	Seasonal Deep-Channel Refuge Use	Nitrogen (Total)	Dissolved Oxygen	High	No
	CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the nitrogen portion of the previous nutrient listings from watersheds 02139998, 02130511, and 02131005.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-CB4MH	AA, CV, QA, TA, DO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	High	No
	CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	SAV does not meet the restoration goal. This listing captures the previous Sediment/TSS listings for watersheds 02130511 and 02131005.	
1996	MD-CB4MH	AA, CV, QA, TA, DO	Seasonal Deep-Channel Refuge Use	Phosphorus (Total)	Dissolved Oxygen	High	No
	CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment		Source Unknown	This listing captures the phosphorus portion of the previous nutrient listings from watersheds 02139998, 02130511, and 02131005.	
2004	MD-02140101	CH, SM	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Potomac River Lower tidal		1st thru 4th order streams		Source Unknown		
2008	MD-POTMH	CH, SM	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment		Source Unknown	SAV does not meet the restoration goal. This listing supersedes the previous Sediment/TSS listings for the tidal portions of watersheds 02140101, 02140103, 02140104, 02140105, 02140106, and 02140107.	
1996	MD-POTMH	CH, SM	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	High	No
	POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment		Agriculture	This listing supersedes the previous nutrient listings for watersheds 02140101, 02140103, 02130105, 02140106, 02140107, and 02140108. TMDL for BOD, nitrogen, and phosphorus already approved for Breton Bay portion of POTMH.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-POTMH	CH, SM	Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	High	No
	POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment		Agriculture	This listing supersedes the previous nutrient listings for watersheds 02140101, 02140103, 02130105, 02140106, 02140107, and 02140108. TMDL for BOD, nitrogen, and phosphorus already approved for Breton Bay portion of POTMH.	
1996	MD-POTMH	CH, SM	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	High	No
	POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment		Agriculture	This listing supersedes the previous nutrient listings for watersheds 02140101, 02140103, 02130105, 02140106, 02140107, and 02140108. TMDL for BOD, nitrogen, and phosphorus already approved for Breton Bay portion of POTMH.	
2006	MD-POTMH	CH, SM	Aquatic Life and Wildlife	Cause Unknown	Benthic IBI	Low	No
	POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment		Source Unknown		
1996	MD-POTMH	CH, SM	Seasonal Deep-Channel Refuge Use	Phosphorus (Total)	Dissolved Oxygen	High	No
	POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment		Agriculture	This listing supersedes the previous nutrient listings for watersheds 02140101, 02140103, 02130105, 02140106, 02140107, and 02140108. TMDL for BOD, nitrogen, and phosphorus already approved for Breton Bay portion of POTMH.	
1996	MD-POTMH	CH, SM	Seasonal Deep-Channel Refuge Use	Nitrogen (Total)	Dissolved Oxygen	High	No
	POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment		Agriculture	This listing supersedes the previous nutrient listings for watersheds 02140101, 02140103, 02130105, 02140106, 02140107, and 02140108. TMDL for BOD, nitrogen, and phosphorus already approved for Breton Bay portion of POTMH.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-POTMH	CH, SM	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	High	No
	POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment		Agriculture	This listing supersedes the previous nutrient listings for watersheds 02140101, 02140103, 02130105, 02140106, 02140107, and 02140108. TMDL for BOD, nitrogen, and phosphorus already approved for Breton Bay portion of POTMH.	
1996	MD-POTOH1	CH	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	High	No
	POTOH1 - Lower Potomac River Oligohaline		Chesapeake Bay segment		Agriculture	This listing supersedes the nutrient listings for watersheds 02140101 and 02140102.	
1996	MD-POTOH1	CH	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	High	No
	POTOH1 - Lower Potomac River Oligohaline		Chesapeake Bay segment		Agriculture	This listing supersedes the nutrient listings for watersheds 02140101 and 02140102.	
1996	MD-POTOH	CH	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	Low	No
	POTOH - Lower Potomac River Oligohaline		Chesapeake Bay segment		Source Unknown	SAV does not meet the restoration goal. This listing supersedes the previous Sediment/TSS listings for watersheds 02140101, 02140102, 02140109, and 02140110.	
2010	MD-POTOH	CH	Aquatic Life and Wildlife	Cause Unknown	Benthic IBI	Low	No
	POTOH - Lower Potomac River Oligohaline		Chesapeake Bay segment		Source Unknown	This listing supersedes the previous estuarine biological listings for watersheds 02140101, 02140102, 02140109, and 02140110.	
1996	MD-POTTF	CH, MO, PG	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	High	No
	POTTF - Upper Potomac River Tidal Fresh		Chesapeake Bay segment		Source Unknown	This listing supersedes the previous nutrient listings for watersheds 02140102, 02140201, 02140204, and 02140202.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-POTTF	CH, MO, PG	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	High	No
	POTTF - Upper Potomac River Tidal Fresh		Chesapeake Bay segment		Source Unknown	This listing supersedes the previous nutrient listings for watersheds 02140102, 02140201, 02140204, and 02140202.	
2002	MD-02140103	SM	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	St. Mary's River		1st thru 4th order streams		Source Unknown		
2008	MD-POTMH-02140104	SM	Fishing	PCB in Fish Tissue	Direct Measurement	High	No
	Breton Bay		Tidal subsegment		Contaminated Sediments	This listing is for Breton Bay (02140104).	
2008	MD-02140109	CH	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Port Tobacco River		1st thru 4th order streams		Source Unknown		
2006	MD-02140109-HOGHOLE_RUN	CH	Water Contact Sports	Enterococcus	Direct Measurement	Medium	No
	Port Tobacco River		Non-tidal Segment(s)		Source Unknown		
2006	MD-02140109-WILLS_BRANCH	CH	Water Contact Sports	Enterococcus	Direct Measurement	Medium	No
	Port Tobacco River		Non-tidal Segment(s)		Source Unknown		
2006	MD-02140109-PORT_TOBACCO_CREEK	CH	Water Contact Sports	Enterococcus	Direct Measurement	Medium	No
	Port Tobacco River		Non-tidal Segment(s)		Source Unknown	Two unnamed tributaries that join Port Tobacco Creek, one to the north and one to the south of RT. 6, are included in this listing.	
2006	MD-02140109-JENNIE_RUN	CH	Water Contact Sports	Enterococcus	Direct Measurement	Medium	No
	Port Tobacco River		Non-tidal Segment(s)		Source Unknown		
1996	MD-POTOH3	CH	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	Low	No
	POTOH3 - Nanjemoy Creek		Chesapeake Bay segment		Source Unknown	This listing supersedes the previous nutrient listing for 02140110.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-POTOH3	CH	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	Low	No
	POTOH3 - Nanjemoy Creek		Chesapeake Bay segment		Source Unknown	This listing supersedes the previous nutrient listing for 02140110.	
2002	MD-02140111	PG, CH	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Mattawoman Creek		1st thru 4th order streams		Source Unknown		
2006	MD-02140201	PG, CH	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Potomac River Upper tidal		1st thru 4th order streams		Source Unknown		
1996	MD-02140202	FR, MO	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	Low	Yes
	Potomac River Montgomery County		Non-tidal 8-digit watershed		Source Unknown		
1996	MD-02140202	FR, MO	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Fish and Benthic IBIs	Low	Yes
	Potomac River Montgomery County		Non-tidal 8-digit watershed		Source Unknown		
2006	MD-02140202	FR, MO	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Potomac River Montgomery County		1st thru 4th order streams		Source Unknown		
2008	MD-02140202	FR, MO	Fishing	PCB in Fish Tissue	Direct Measurement	High	No
	Potomac River Montgomery County		Non-tidal 8-digit watershed		Contaminated Sediments		
2004	MD-02140203	PG	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Piscataway Creek		1st thru 4th order streams		Source Unknown		
1996	MD-PISTF	PG	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Dissolved Oxygen	High	No
	PISTF - Piscataway Creek tidal Fresh		Chesapeake Bay segment		Source Unknown	This listing supersedes the previous nutrient listing for watershed 02140203.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-PISTF	PG	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Dissolved Oxygen	High	No
	PISTF - Piscataway Creek tidal Fresh		Chesapeake Bay segment		Source Unknown	This listing supersedes the previous nutrient listing for watershed 02140203.	
1996	MD-PISTF	PG	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	SAV and Water Clarity	High	No
	PISTF - Piscataway Creek tidal Fresh		Chesapeake Bay segment		Source Unknown	SAV does not meet the restoration goal. This listing supersedes the previous Sediment/TSS listing for watershed 02140203.	
2002	MD-02140205-Northwest_Branch	MO, PG	Fishing	Heptachlor Epoxide	Direct Measurement	Low	Yes
	Anacostia River		Non-tidal 8-digit watershed		Source Unknown	The extent of this listing was refined in 2010 to reflect the actual impaired waters. This listing only applies to the Northwest Branch.	
2006	MD-02140205	MO, PG	Water Contact Sports	Debris/Floatables/Trash	Direct Measurement	Medium	Yes
	Anacostia River		Non-tidal 8-digit watershed		Source Unknown		
2002	MD-02140205	MO, PG	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Anacostia River		1st thru 4th order streams		Source Unknown		
2002	MD-02140205-Northeast_Northwest_Branches	MO, PG	Fishing	Polychlorinated biphenyls	Direct Measurement	Low	Yes
	Anacostia River		Non-tidal 8-digit watershed		Source Unknown	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.	
2006	MD-ANATF	PG	Water Contact Sports	Debris/Floatables/Trash	Direct Measurement	Low	Yes
	ANATF - Anacostia River Tidal Fresh		Chesapeake Bay segment		Source Unknown		

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-02140206	MO	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	Low	Yes
	Rock Creek		Non-tidal 8-digit watershed		Source Unknown		
1996	MD-02140206	MO	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Fish and Benthic IBIs	Low	Yes
	Rock Creek		Non-tidal 8-digit watershed		Source Unknown		
2002	MD-02140206	MO	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Rock Creek		1st thru 4th order streams		Source Unknown		
1996	MD-02140207	MO	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Fish and Benthic IBIs	Low	Yes
	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.	
2010	MD-02140207	MO	Aquatic Life and Wildlife	Chlorides	Fish and Benthic IBIs	Low	No
	Cabin John Creek		Non-tidal 8-digit watershed	95%	Urban Runoff/Storm Sewers	The Biostressor analysis indicated that chlorides are a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.	
2010	MD-02140207	MO	Aquatic Life and Wildlife	Sulfates	Fish and Benthic IBIs	Low	No
	Cabin John Creek		Non-tidal 8-digit watershed	62%	Urban Runoff/Storm Sewers	The Biostressor analysis indicated that sulfates are a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.	
1996	MD-02140208	MO	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Fish and Benthic IBIs	Low	Yes
	Seneca Creek		Non-tidal 8-digit watershed	16%	Source Unknown	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.	
2010	MD-02140208	MO	Aquatic Life and Wildlife	Chlorides	Fish and Benthic IBIs	Low	No
	Seneca Creek		Non-tidal 8-digit watershed	40%	Urban Runoff/Storm Sewers	The Biostressor analysis indicated that chlorides are a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
2010	MD-02140208 Seneca Creek	MO	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Ammonia (Total) 15%	Fish and Benthic IBIs Urban Runoff/Storm Sewers	Low The Biostressor analysis indicated that ammonia is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.	No
2006	MD-02140301 Potomac River Frederick County	FR, WA	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
1996	MD-02140302 Lower Monocacy River	CR, FR, MO	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Phosphorus (Total)	Dissolved Oxygen Source Unknown	Low	Yes
2002	MD-02140302 Lower Monocacy River	CR, FR, MO	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
2002	MD-02140303 Upper Monocacy River	CR, FR	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
1996	MD-02140303 Upper Monocacy River	CR, FR	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Phosphorus (Total)	Dissolved Oxygen Source Unknown	Low	Yes
1996	MD-02140304 Double Pipe Creek	CR, FR	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Phosphorus (Total)	Dissolved Oxygen Source Unknown	Low	Yes
2008	MD-02140304 Double Pipe Creek	CR, FR	Fishing Non-tidal 8-digit watershed	PCB in Fish Tissue	Direct Measurement Contaminated Sediments	High	No
2002	MD-02140304 Double Pipe Creek	CR, FR	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
2006	MD-02140305 Catoclin Creek	FR	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
1996	MD-02140305 Catoctin Creek	FR	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Phosphorus (Total)	Dissolved Oxygen Source Unknown	Low	Yes
2008	MD-02140501 Potomac River Washington County	WA	Fishing Non-tidal 8-digit watershed	PCB in Fish Tissue	Direct Measurement Contaminated Sediments	High	No This listing has been updated to represent the watershed-wide impairment.
2006	MD-02140501 Potomac River Washington County	WA	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
1996	MD-02140501 Potomac River Washington County	WA	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Phosphorus (Total)	Dissolved Oxygen Source Unknown	Low	Yes
1996	MD-02140501 Potomac River Washington County	WA	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Total Suspended Solids (TSS)	Fish and Benthic IBIs Source Unknown	Low	Yes
1996	MD-02140502 Antietam Creek	WA	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Phosphorus (Total)	Dissolved Oxygen Source Unknown	Low	Yes
2008	MD-02140502 Antietam Creek	WA	Fishing Non-tidal 8-digit watershed	PCB in Fish Tissue	Direct Measurement Contaminated Sediments	High	No
2002	MD-02140502 Antietam Creek	WA	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
2004	MD-02140503 Marsh Run	WA	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
2002	MD-02140504 Conococheague Creek	WA	Aquatic Life and Wildlife Non-tidal 8-digit watershed	pH, High	Direct Measurement Source Unknown	Low	No

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
2008	MD-02140504 Conococheague Creek	WA	Fishing Non-tidal 8-digit watershed	PCB in Fish Tissue	Direct Measurement Contaminated Sediments	High	No
2004	MD-02140504 Conococheague Creek	WA	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
2002	MD-02140506 Licking Creek	WA	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
2002	MD-02140508 Potomac River Allegany County	WA, AL	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
2002	MD-02140509 Little Tonoloway Creek	WA	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
2002	MD-02140512 Town Creek	AL	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
2006	MD-02141001 Lower North Branch Potomac River	AL	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
1996	MD-02141001 Lower North Branch Potomac River	AL	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Total Suspended Solids (TSS)	Fish and Benthic IBIs Source Unknown	Low	Yes
1996	MD-02141001 Lower North Branch Potomac River	AL	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Phosphorus (Total)	Dissolved Oxygen Source Unknown	Low	Yes
2010	MD-02141002 Evitts Creek	AL	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Chlorides 22%	Fish and Benthic IBIs Urban Runoff/Storm Sewers	Low	No The Biostressor analysis indicated that chlorides are a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
2010	MD-02141002 Evitts Creek	AL	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Sulfates 25%	Fish and Benthic IBIs Urban Runoff/Storm Sewers	Low The Biostressor analysis indicated that sulfates are a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.	No
2006	MD-021410020107 Evitts Creek	AL	Aquatic Life and Wildlife Subwatershed	pH, Low	Direct Measurement Acid Mine Drainage	Medium	No
2010	MD-02141003 Wills Creek	AL, GA	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Sulfates 59%	Fish and Benthic IBIs Urban Runoff/Storm Sewers	Low The Biostressor analysis indicated that sulfates are a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.	No
2010	MD-02141003 Wills Creek	AL, GA	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Chlorides 31%	Fish and Benthic IBIs Urban Runoff/Storm Sewers	Low The Biostressor analysis indicated that chlorides are a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.	No
2002	MD-02141004 Georges Creek	AL, GA	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
2004	MD-02141005 Upper North Branch Potomac River	AL, GA	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
2008	MD-021410050039 Upper North Branch Potomac River	GA	Aquatic Life and Wildlife Subwatershed	Manganese	Direct Measurement Acid Mine Drainage	Low	No
2008	MD-021410050039 Upper North Branch Potomac River	GA	Aquatic Life and Wildlife Subwatershed	Iron	Direct Measurement Acid Mine Drainage	Low	No
2008	MD-021410050040 Upper North Branch Potomac River	GA	Aquatic Life and Wildlife Subwatershed	Manganese	Direct Measurement Acid Mine Drainage	Low	No

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
2008	MD-021410050048- Three_Forks_Run	GA	Aquatic Life and Wildlife	Aluminum	Direct Measurement	Low	No
	Upper North Branch Potomac River		Subwatershed		Acid Mine Drainage		
2008	MD-021410050048	GA	Aquatic Life and Wildlife	Manganese	Direct Measurement	Low	No
	Upper North Branch Potomac River		Subwatershed		Acid Mine Drainage		
2008	MD-021410050048	GA	Aquatic Life and Wildlife	Iron	Direct Measurement	Low	No
	Upper North Branch Potomac River		Subwatershed		Acid Mine Drainage		
2008	MD-021410050049	GA	Aquatic Life and Wildlife	Manganese	Direct Measurement	Low	No
	Upper North Branch Potomac River		Subwatershed		Acid Mine Drainage		
2002	MD-05020201	GA	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Youghiogheny River		1st thru 4th order streams		Source Unknown		
2010	MD-05020201- Youghiogheny_River_Lake	GA	Fishing	Mercury in Fish Tissue	Direct Measurement	Low	No
	Youghiogheny River		Impoundments		Atmospheric Deposition - Toxics		
2006	MD-05020202	GA	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Little Youghiogheny River		1st thru 4th order streams		Source Unknown		
1996	MD-05020203	GA	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	Low	Yes
	Deep Creek Lake		Non-tidal 8-digit watershed		Source Unknown		
1998	MD-05020203- Deep_Creek_Lake	GA	Aquatic Life and Wildlife	Phosphorus (Total)	Dissolved Oxygen	Medium	Yes
	Deep Creek Lake		Impoundments		Source Unknown		
2002	MD-05020203	GA	Aquatic Life and Wildlife	Cause Unknown	Fish and Benthic IBIs	Low	No
	Deep Creek Lake		1st thru 4th order streams		Source Unknown		

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
2010	MD-05020204	GA	Aquatic Life and Wildlife	Chlorides	Fish and Benthic IBIs	Low	No
	Casselman River		Non-tidal 8-digit watershed	26%	Urban Runoff/Storm Sewers	The Biostressor analysis indicated that chlorides are a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.	