

F.5 Category 5 Waters

Maryland's 2008 Draft 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>Priority</i>	<i>Notes</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
2002	MD-02120201	CE, HA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Lower Susquehanna River		1st thru 4th order streams	Source Unknown	No	
2002	MD-CB1TF-02120201	CE, HA	Fishing	PCB in Fish Tissue	High	This listing only applies to the tidal Lower Susquehanna portion (02120201) of CB1TF.
	Tidal Lower Susquehanna River		Tidal subsegment	Contaminated Sediments	No	
1996	MD-CB1TF-02120201	CE, HA	Aquatic Life and Wildlife	Cadmium	High	This listing only applies to the tidal Lower Susquehanna (02120201) portion of CB1TF.
	Tidal Lower Susquehanna River		Tidal subsegment	Source Unknown	Yes	
2008	MD-02120204-Conowingo_Pool	CE, HA	Fishing	PCB in Fish Tissue	High	mainstem of Susquehanna River
	Conowingo Dam Susquehanna River		Impoundments	Contaminated Sediments	No	
1996	MD-02120204	CE, HA	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Low	
	Conowingo Dam Susquehanna River		Non-tidal 8-digit watershed	Source Unknown	No	
1996	MD-02120204	CE, HA	Aquatic Life and Wildlife	Phosphorus (Total)	Low	
	Conowingo Dam Susquehanna River		Non-tidal 8-digit watershed	Source Unknown	No	
1996	MD-02130102-T-ASSAWOMAN_BAY	WO	Aquatic Life and Wildlife	Phosphorus (Total)	High	
	Assawoman Bay		Coastal Bay	Agriculture	Yes	

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1996	MD-02130102-T-ASSAWOMAN_BAY	WO	Aquatic Life and Wildlife	Nitrogen (Total)	High	
	Assawoman Bay		Coastal Bay	Agriculture	Yes	
1996	MD-02130102-T-GREYS_CREEK	WO	Aquatic Life and Wildlife	Nitrogen (Total)	High	
	Assawoman Bay		Coastal Bay	Source Unknown	No	
1996	MD-02130102-T-GREYS_CREEK	WO	Aquatic Life and Wildlife	Phosphorus (Total)	High	
	Assawoman Bay		Coastal Bay	Source Unknown	No	
1996	MD-02130103-T-ISLE_OF_WIGHT_BAY	WO	Aquatic Life and Wildlife	Phosphorus (Total)	High	
	Isle of Wight Bay		Coastal Bay	Agriculture	Yes	
1996	MD-02130103-T-ISLE_OF_WIGHT_BAY	WO	Aquatic Life and Wildlife	Nitrogen (Total)	High	
	Isle of Wight Bay		Coastal Bay	Agriculture	Yes	
1996	MD-02130103-T-MANKLIN_CREEK	WO	Aquatic Life and Wildlife	Nitrogen (Total)	High	
	Isle of Wight Bay		Coastal Bay	Source Unknown	No	
1996	MD-02130103-T-MANKLIN_CREEK	WO	Aquatic Life and Wildlife	Phosphorus (Total)	High	
	Isle of Wight Bay		Coastal Bay	Source Unknown	No	
1996	MD-02130104-T	WO	Aquatic Life and Wildlife	Nitrogen (Total)	High	Incorporated into the Bay model.
	Sinepuxent Bay		Coastal Bay	Source Unknown	Yes	
1996	MD-02130104-T	WO	Aquatic Life and Wildlife	Phosphorus (Total)	High	Incorporated into the Bay model.
	Sinepuxent Bay		Coastal Bay	Source Unknown	Yes	

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1996	MD-02130105-T-MARSHALL_CREEK	WO	Aquatic Life and Wildlife	Phosphorus (Total)	High	
	Newport Bay		Coastal Bay	Source Unknown	No	
1996	MD-02130105-T-MARSHALL_CREEK	WO	Aquatic Life and Wildlife	Nitrogen (Total)	High	
	Newport Bay		Coastal Bay	Source Unknown	No	
1996	MD-02130106-T	WO	Aquatic Life and Wildlife	Nitrogen (Total)	High	Incorporated into the Bay model.
	Chincoteague Bay		Coastal Bay	Source Unknown	Yes	
1996	MD-02130106-T	WO	Aquatic Life and Wildlife	Phosphorus (Total)	High	Incorporated into the Bay model.
	Chincoteague Bay		Coastal Bay	Source Unknown	Yes	
1996	MD-POCOH	WO, SO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Low	This listing supersedes the previous nutrient listing for watershed 02130202.
	POCOH - Middle Pocomoke River Oligohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-POCMH-OH-POCOMOKE_SOUND-RIVER	SO	Shellfishing	Fecal Coliform	High	This listing supersedes the previous bacteria listings (for the shellfishing DU) for watersheds 02130202 and 02130201.
	Lower Pocomoke River		Tidal Shellfish Area	Source Unknown	Yes	
1996	MD-POCOH	WO, SO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Low	This listing supersedes the previous nutrient listing for watershed 02130202.
	POCOH - Middle Pocomoke River Oligohaline		Chesapeake Bay segment	Source Unknown	No	
2008	MD-POCMH	SO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	Low	SAV does not meet the restoration goal.
	POCMH - Lower Pocomoke River Mesohaline		Chesapeake Bay segment	Source Unknown	No	

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2004	MD-02130202	WO, SO	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Lower Pocomoke River		1st thru 4th order streams	Source Unknown	No	
2008	MD-POCOH-02130202	WO, SO	Fishing	PCB in Fish Tissue	High	This listing only applies to the Lower Pocomoke River (02130202) watershed
	Lower Pocomoke		Tidal subsegment	Contaminated Sediments	No	
1996	MD-POCOH	WO, SO	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Low	This listing supersedes the previous sediment listing for watershed 02130202.
	POCOH - Middle Pocomoke River Oligohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-POCTF	WO, SO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Low	This listing supersedes the previous nutrient listings for watersheds 02130202, 02130204, and 02130205.
	POCTF - Upper Pocomoke River Tidal Fresh		Chesapeake Bay segment	Source Unknown	No	
1996	MD-POCTF	WO, SO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Low	This listing supersedes the previous nutrient listings for watersheds 02130202, 02130204, and 02130205.
	POCTF - Upper Pocomoke River Tidal Fresh		Chesapeake Bay segment	Source Unknown	No	
1996	MD-POCTF	WO, SO	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Low	This listing captures the tidal Sediment/TSS listings from watersheds 02130202, 02130204, and 02130205.
	POCTF - Upper Pocomoke River Tidal Fresh		Chesapeake Bay segment	Source Unknown	No	
1996	MD-02130203	WI, WO	Aquatic Life and Wildlife	Phosphorus (Total)	Low	
	Upper Pocomoke River		Non-tidal 8-digit watershed	Source Unknown	No	

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	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
2002	MD-02130203	WI, WO	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Upper Pocomoke River		1st thru 4th order streams	Source Unknown	No	
1996	MD-02130203	WI, WO	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Low	
	Upper Pocomoke River		Non-tidal 8-digit watershed	Source Unknown	No	
1996	MD-02130204	WI, WO, SO	Water Contact Sports	Fecal Coliform	Low	Inadvertantly listed as a tidal water in 1996. Changed to non-tidal in 2004 to refine the area of impairment. MDE will monitor in 2003-2004.
	Dividing Creek		River Mainstem	Source Unknown	Yes	
1996	MD-TANMH	DO, SO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Low	This listing supersedes the previous nutrient listing for watersheds 02130206 and 02139998.
	TANMH - Tangier Sound Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-TANMH	DO, SO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Low	This listing supersedes the previous nutrient listing for watersheds 02130206 and 02139998.
	TANMH - Tangier Sound Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-TANMH	DO, SO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	Low	SAV does not meet the restoration goal. This listing supersedes the previous Sediment/TSS listing for watershed 02130206.
	TANMH - Tangier Sound Mesohaline		Chesapeake Bay segment	Source Unknown	No	

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2008	MD-BIGMH BIGMH - Big Annemessex River Mesohaline	SO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory Chesapeake Bay segment	Total Suspended Solids (TSS) Source Unknown	Low No	Measured acres of SAV does not meet the restoration goal. No water clarity data are available.
1996	MD-MANMH MANMH - Manokin River Mesohaline	SO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory Chesapeake Bay segment	Total Suspended Solids (TSS) Source Unknown	Low No	SAV restoration goal is not being met. This listing captures the previous Sediment/TSS listing from watershed 02130208.
2002	MD-02130301 Lower Wicomico River	WI, SO	Aquatic Life and Wildlife 1st thru 4th order streams	Combination Benthic/Fishes Bioassessments Source Unknown	Low No	
2006	MD-WICMH-SCHUMAKER_POND_BEACH WICMH - Wicomico River Mesohaline	WI	Water Contact Sports Public Beach	Enterococcus Source Unknown	Low No	
1996	MD-WICMH-WICOMICO_RIVER WICMH - Wicomico River Mesohaline	WI, SO	Shellfishing Tidal Shellfish Area	Fecal Coliform Source Unknown	Low No	
2008	MD-WICMH-02130301 Lower Wicomico River	WI, SO	Fishing Tidal subsegment	PCB in Fish Tissue Contaminated Sediments	High No	This listing only applies to the Lower Wicomico River (02130301) watershed
1996	MD-WICMH WICMH - Wicomico River Mesohaline	WI, SO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory Chesapeake Bay segment	Total Suspended Solids (TSS) Source Unknown	Low No	SAV does not meet the restoration goal. This listing supersedes the previous Sediment/TSS listing for watersheds 02130301 and 02130303.

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	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
1996	MD-WICMH	WI, SO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Low	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.
	WICMH - Wicomico River Mesohaline		Chesapeake Bay segment	Urban Runoff/Storm Sewers	No	
1996	MD-WICMH	WI, SO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Low	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.
	WICMH - Wicomico River Mesohaline		Chesapeake Bay segment	Agriculture	No	
2006	MD-WICMH-021303020544	SO	Shellfishing	Fecal Coliform	Low	The TMDL for this restricted shellfish harvesting area will likely be combined with that for the restricted shellfish harvesting area in watershed 0213003020543.
	WICMH - Wicomico River Mesohaline		Tidal Shellfish Area	Source Unknown	No	
2006	MD-WICMH-021303020543	SO	Shellfishing	Fecal Coliform	Low	The TMDL for this restricted shellfish harvesting area will likely be combined with that for the restricted shellfish harvesting area in watershed 0213003020544.
	WICMH - Wicomico River Mesohaline		Tidal Shellfish Area	Source Unknown	No	
2004	MD-02130305	CA, DO, WI	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Nanticoke River		1st thru 4th order streams	Source Unknown	No	

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2006	MD-NANTF- CHERRY_BEACH	WI	Water Contact Sports	Enterococcus	Low	
	NANTF - Upper Nanticoke River Tidal Fresh		Public Beach	Source Unknown	No	
2008	MD-NANMH	DO, WI	Fishing	PCB in Fish Tissue	High	
	NANMH - Lower Nanticoke River Mesohaline		Chesapeake Bay segment	Contaminated Sediments	No	
2006	MD-NANTF	DO, WI	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Low	Segment does not meet the 30-day dissolved oxygen criteria. Placed in Category 5 of the Integrated Report.
	NANTF - Upper Nanticoke River Tidal Fresh		Chesapeake Bay segment	Source Unknown	No	
1998	MD-NANMH- NANTICOKE_RIVER	DO, WI	Shellfishing	Fecal Coliform	High	
	NANMH - Lower Nanticoke River Mesohaline		Tidal Shellfish Area	Source Unknown	No	
2006	MD-NANTF	DO, WI	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Low	Segment does not meet the 30-day dissolved oxygen criteria. Placed in Category 5 of the Integrated Report.
	NANTF - Upper Nanticoke River Tidal Fresh		Chesapeake Bay segment	Source Unknown	No	
2008	MD-NANMH	DO, WI	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	Low	SAV does not meet the restoration goal.
	NANMH - Lower Nanticoke River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-NANOH	DO, WI	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	Low	SAV does not meet the restoration goal. This listing captures the previous Sediment/TSS listing for the tidal portion of watershed 02130306.
	NANOH - Upper Nanticoke River Oligohaline		Chesapeake Bay segment	Source Unknown	No	

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2008	MD-NANOH	DO, WI	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Low	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.
	NANOH - Upper Nanticoke River Oligohaline		Chesapeake Bay segment	Source Unknown	No	
2008	MD-NANOH	DO, WI	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Low	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.
	NANOH - Upper Nanticoke River Oligohaline		Chesapeake Bay segment	Source Unknown	No	
2002	MD-02130306	CA, DO	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Marshyhope Creek		1st thru 4th order streams	Source Unknown	No	
2002	MD-02130308	DO	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Transquaking River		1st thru 4th order streams	Source Unknown	No	
1996	MD-HNGMH	DO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Low	This listing captures the previous nutrient listing for watershed 02130401.
	HNGMH - Honga River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-HNGMH	DO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Low	This listing captures the previous nutrient listing for watershed 02130401.
	HNGMH - Honga River Mesohaline		Chesapeake Bay segment	Source Unknown	No	

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1996	MD-HNGMH HNGMH - Honga River Mesohaline	DO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory Chesapeake Bay segment	Total Suspended Solids (TSS) Source Unknown	Low No	SAV does not meet the restoration goal. This listing captures the previous Sediment/TSS listing for watershed 02130401.
1996	MD-LCHMH LCHMH - Little Choptank River Mesohaline	DO	Open-Water Fish and Shellfish Subcategory Chesapeake Bay segment	Phosphorus (Total) Source Unknown	Low No	This listing captures the previous nutrient listing for watershed 02130402.
1996	MD-LCHMH LCHMH - Little Choptank River Mesohaline	DO	Open-Water Fish and Shellfish Subcategory Chesapeake Bay segment	Nitrogen (Total) Source Unknown	Low No	This listing captures the previous nutrient listing for watershed 02130402.
2008	MD-LCHMH LCHMH - Little Choptank River Mesohaline	DO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory Chesapeake Bay segment	Total Suspended Solids (TSS) Source Unknown	Low No	SAV does not meet the restoration goal.
2002	MD-02130403 Lower Choptank River	TA, DO, CA	Aquatic Life and Wildlife 1st thru 4th order streams	Combination Benthic/Fishes Bioassessments Source Unknown	Low No	
1996	MD-CHOMH1 CHOMH1 - Choptank River Mesohaline mouth 1	TA, DO	Open-Water Fish and Shellfish Subcategory Chesapeake Bay segment	Nitrogen (Total) Source Unknown	Low No	This listing captures the previous nutrient listing from watershed 02130403.
1996	MD-CHOMH1 CHOMH1 - Choptank River Mesohaline mouth 1	TA, DO	Open-Water Fish and Shellfish Subcategory Chesapeake Bay segment	Phosphorus (Total) Source Unknown	Low No	This listing captures the previous nutrient listing from watershed 02130403.

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1996	MD-CHOMH2	TA, DO	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Low	This listing captures the previous nutrient listing from watershed 02130403.
	CHOMH2 - Choptank River Mesohaline 2		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CHOMH1	TA, DO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	Low	SAV does not meet the restoration goal.
	CHOMH1 - Choptank River Mesohaline mouth 1		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CHOMH2	TA, DO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	Low	SAV does not meet the restoration goal. This listing captures the previous Sediment/TSS listing from watershed 02130403.
	CHOMH2 - Choptank River Mesohaline 2		Chesapeake Bay segment	Source Unknown	No	
2008	MD-CHOMH2-02130403	TA, DO	Fishing	PCB in Fish Tissue	High	
	CHOMH2 - Choptank River Mesohaline mouth 2		Chesapeake Bay segment	Contaminated Sediments	No	
1996	MD-CHOMH2	TA, DO	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Low	This listing captures the previous nutrient listing from watershed 02130403.
	CHOMH2 - Choptank River Mesohaline 2		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CHOOH	TA, DO, CA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Low	This listing captures the previous nutrient listings from watersheds 02130403 and 02130404.
	CHOOH - Choptank River Oligohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CHOOH	TA, DO, CA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Low	This listing captures the previous nutrient listings from watersheds 02130403 and 02130404.
	CHOOH - Choptank River Oligohaline		Chesapeake Bay segment	Source Unknown	No	

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2008	MD-CHOOH	TA, DO, CA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	Low	SAV does not meet the restoration goal. This listing captures the previous Sediment/TSS listings from watersheds 02130403 and 02130404.
	CHOOH - Choptank River Oligohaline		Chesapeake Bay segment	Source Unknown	No	
2002	MD-02130404	TA, QA, CA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Upper Choptank River		1st thru 4th order streams	Source Unknown	No	
2008	MD-CHOOH-02130404	CA, TA	Fishing	PCB in Fish Tissue	High	This listing is for Upper Choptank River (02130404).
	CHOOH - Choptank River Oligohaline		Tidal subsegment	Contaminated Sediments	No	
1996	MD-CHOTF	TA, QA, CA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Low	This listing resulted from the nutrient listings for the tidal portions of Tuckahoe and Upper Choptank watersheds.
	CHOTF - Upper Choptank River Tidal Fresh		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CHOTF	TA, QA, CA	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Low	This listing for TSS combines the listings from the tidal portions of the Upper Choptank and Tuckahoe Creek watersheds.
	CHOTF - Upper Choptank River Tidal Fresh		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CHOTF	TA, QA, CA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Low	This listing resulted from the nutrient listings for the tidal portions of Tuckahoe and Upper Choptank watersheds.
	CHOTF - Upper Choptank River Tidal Fresh		Chesapeake Bay segment	Source Unknown	No	

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1996	MD-EASMH	QA, TA	Seasonal Deep-Channel Refuge Use	Nitrogen (Total)	Low	This listing captures the previous nutrient impairments for watersheds 02130501, 02130502, 02130503, and 02130504.
	EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-EASMH	QA, TA	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Low	This listing captures the previous nutrient impairments for watersheds 02130501, 02130502, 02130503, and 02130504.
	EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-EASMH	QA, TA	Seasonal Deep-Channel Refuge Use	Phosphorus (Total)	Low	This listing captures the previous nutrient impairments for watersheds 02130501, 02130502, 02130503, and 02130504.
	EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
2008	MD-EASMH	QA, TA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	Low	The SAV/water clarity restoration goal is not being met. This listing captures the TSS/Sediment impairment from watersheds 02130501, 02130502, 02130503, and 02130504.
	EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-EASMH	QA, TA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Low	This listing captures the previous nutrient impairments for watersheds 02130501, 02130502, 02130503, and 02130504.
	EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	

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1996	MD-EASMH	QA, TA	Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Low	This listing captures the previous nutrient impairments for watersheds 02130501, 02130502, 02130503, and 02130504.
	EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-EASMH	QA, TA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Low	This listing captures the previous nutrient impairments for watersheds 02130501, 02130502, 02130503, and 02130504.
	EASMH - Eastern Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
2006	MD-EASMH-Miles_River2	TA	Shellfishing	Fecal Coliform	Low	An area of 0.41 sq. miles south of the Todds Corner Rd. bridge was added to the existing restricted shellfish harvesting area.
	Miles River		Tidal Shellfish Area	Source Unknown	No	
2006	MD-CB3MH-Bay_Country_Campground_Beach	KE	Water Contact Sports	Enterococcus	Low	
	Lower Chester River		Public Beach	Source Unknown	No	
2006	MD-CB3MH-Rockhall_Beach	KE	Water Contact Sports	Enterococcus	Low	
	Lower Chester River		Public Beach	Source Unknown	No	
1996	MD-CHSOH-Chester_River	KE, QA	Shellfishing	Fecal Coliform	Low	
	Lower Chester River		Tidal Shellfish Area	Source Unknown	No	

<i>Cycle First Listed</i>	<i>Assessment Unit Basin Name</i>	<i>County</i>	<i>Designated Use Water Type Detail</i>	<i>Cause Sources</i>	<i>Priority TMDL In 2 Years</i>	<i>Notes</i>
1996	MD-CHSMH	KE, QA	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Low	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).
	CHSMH - Lower Chester River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CHSMH	KE, QA	Seasonal Deep-Channel Refuge Use	Nitrogen (Total)	Low	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).
	CHSMH - Lower Chester River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
2004	MD-CHSMH	KE, QA	Aquatic Life and Wildlife	Estuarine Bioassessments	Low	
	CHSMH - Lower Chester River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CHSMH	KE, QA	Seasonal Deep-Channel Refuge Use	Phosphorus (Total)	Low	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).
	CHSMH - Lower Chester River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
2008	MD-CHSMH	KE, QA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	Low	The SAV/water clarity restoration goal is not being met. This listing captures the sediment listings from watersheds 02130505, 02130506, and 02130507.
	CHSMH - Lower Chester River Mesohaline		Chesapeake Bay segment	Source Unknown	No	

<i>Cycle First Listed</i>	<i>Assessment Unit Basin Name</i>	<i>County</i>	<i>Designated Use Water Type Detail</i>	<i>Cause Sources</i>	<i>Priority TMDL In 2 Years</i>	<i>Notes</i>
1996	MD-CHSMH CHSMH - Lower Chester River Mesohaline	KE, QA	Seasonal Deep-Water Fish and Shellfish Subcategory Chesapeake Bay segment	Phosphorus (Total) Source Unknown	Low No	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 CHSMH - Lower Chester River Mesohaline	KE, QA	Open-Water Fish and Shellfish Subcategory Chesapeake Bay segment	Nitrogen (Total) Source Unknown	Low No	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 CHSMH - Lower Chester River Mesohaline	KE, QA	Open-Water Fish and Shellfish Subcategory Chesapeake Bay segment	Phosphorus (Total) Source Unknown	Low No	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).
2002	MD-CHSMH-02130507 Corsica River	KE, QA	Fishing Tidal subsegment	PCB in Fish Tissue Source Unknown	High Yes	This listing only applies to the Corsica River (02130507) portion of CHSMH.
1996	MD-CHSOH-Chester_River Southeast Creek	KE, QA	Shellfishing Tidal Shellfish Area	Fecal Coliform Source Unknown	Low No	

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	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
2002	MD-02130509	KE, QA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Middle Chester River		1st thru 4th order streams	Source Unknown	No	
2002	MD-CHSOH-02130509	KE, QA	Fishing	PCB in Fish Tissue	High	This PCB impairment only applies to the Middle Chester portion of CHSOH.
	Middle Chester River		Tidal subsegment	Contaminated Sediments	No	
1996	MD-CHSOH-Chester_River	KE, QA	Shellfishing	Fecal Coliform	Low	
	Middle Chester River		Tidal Shellfish Area	Source Unknown	No	
2004	MD-02130510-Millington_Wildlife_Ponds	KE	Fishing	Methylmercury - fish tissue	High	
	Upper Chester River		Impoundments	Atmospheric Deposition - Toxics	No	
2006	MD-02130510	KE, QA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Upper Chester River		1st thru 4th order streams	Source Unknown	No	
1996	MD-CHSTF-Duck_Neck_Beach	QA	Water Contact Sports	Fecal Coliform	Low	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 200 MPN/100ml standard.
	Upper Chester River		Public Beach	Source Unknown	Yes	
1996	MD-CHSTF	KE, QA	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Low	This listing captures the previous Sediment/TSS listing from watershed 02130510.
	CHSTF - Upper Chester River Tidal Fresh		Chesapeake Bay segment	Source Unknown	No	
2002	MD-ELKOH-02130601	CE	Fishing	PCB in Fish Tissue	High	This listing only applies to the Lower Elk (02130601) portion of ELKOH.
	Lower Elk River		Tidal subsegment	Source Unknown	No	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Priority</i>	<i>Notes</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
1996	MD-ELKOH	CE	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Low	This listing captures the nutrient listings for watersheds 02130601 and 02130603.
	ELKOH - Elk River Oligohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-ELKOH	CE	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Low	This listing captures the nutrient listings for watersheds 02130601 and 02130603.
	ELKOH - Elk River Oligohaline		Chesapeake Bay segment	Source Unknown	No	
2008	MD-ELKOH	CE	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	Low	SAV does not meet the restoration goal. This listing captures the Sediment/TSS listings for watersheds 02130601 and 02130603.
	ELKOH - Elk River Oligohaline		Chesapeake Bay segment	Source Unknown	No	
2002	MD-BOHOH	CE	Fishing	PCB in Fish Tissue	High	
	BOHOH - Bohemia River Oligohaline		Chesapeake Bay segment	Contaminated Sediments	Yes	
2002	MD-ELKOH-02130603	CE	Fishing	PCB in Fish Tissue	High	This listing only applies to the Upper Elk (02130603) portion of ELKOH.
	Upper Elk River		Tidal subsegment	Source Unknown	No	
1996	MD-C&DOH	CE	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Low	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.
	C&DOH - C&D Canal Oligohaline		Chesapeake Bay segment	Source Unknown	No	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Priority</i>	<i>Notes</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
1996	MD-C&DOH	CE	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Low	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.
	C&DOH - C&D Canal Oligohaline		Chesapeake Bay segment	Source Unknown	No	
2002	MD-C&DOH	CE	Fishing	PCB in Fish Tissue	High	This is the more refined listing that was split off from the original 6 digit listing for the Elk River.
	C&DOH - C&D Canal Oligohaline		Chesapeake Bay segment	Contaminated Sediments	No	
1996	MD-NORTF	CE	Aquatic Life and Wildlife	Lead	High	This listing captures the previous lead listing (and WQA) for watershed 02130608.WQA under development
	NORTF - Northeast River Tidal Fresh		Chesapeake Bay segment	Source Unknown	Yes	
2002	MD-NORTF	CE	Fishing	PCB in Fish Tissue	High	This listing only applies to watershed 02130608.
	NORTF - Northeast River Tidal Fresh		Chesapeake Bay segment	Contaminated Sediments	Yes	
2002	MD-SASOH	CE, KE	Fishing	PCB in Fish Tissue	High	
	SASOH - Sassafras River Oligohaline		Chesapeake Bay segment	Contaminated Sediments	Yes	
2002	MD-02130701	HA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Bush River		1st thru 4th order streams	Source Unknown	No	

<i>Cycle First Listed</i>	<i>Assessment Unit Basin Name</i>	<i>County</i>	<i>Designated Use Water Type Detail</i>	<i>Cause Sources</i>	<i>Priority TMDL In 2 Years</i>	<i>Notes</i>
1996	MD-BSHOH	HA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	High	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.
	BSHOH - Bush River Oligohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-BSHOH	HA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	High	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.
	BSHOH - Bush River Oligohaline		Chesapeake Bay segment	Source Unknown	No	
2002	MD-BSHOH	HA	Fishing	PCB in Fish Tissue	High	
	BSHOH - Bush River Oligohaline		Chesapeake Bay segment	Contaminated Sediments	No	
2002	MD-02130702	HA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Lower Winters Run		1st thru 4th order streams	Source Unknown	No	
1998	MD-021307021130-Edgewater_Village_Lake	HA	Aquatic Life and Wildlife	Phosphorus (Total)	Low	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.
	Lower Winters Run		Impoundments	Source Unknown	No	
1996	MD-021307031132-Atkisson_Reservoir	HA	Water Contact Sports	Sedimentation/siltation	Low	
	Atkisson Reservoir		Impoundments	Source Unknown	No	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Priority</i>	<i>Notes</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
2002	MD-02130703	HA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Atkisson Reservoir		1st thru 4th order streams	Source Unknown	No	
1996	MD-021307031132-Atkisson_Reservoir	HA	Aquatic Life and Wildlife	Phosphorus (Total)	Low	
	Atkisson Reservoir		Impoundments	Source Unknown	No	
1996	MD-02130704	HA	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Low	
	Bynum Run		Non-tidal 8-digit watershed	Source Unknown	Yes	
2002	MD-02130704	HA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Bynum Run		1st thru 4th order streams	Source Unknown	No	
2006	MD-02130704	HA	Fishing	PCB in Fish Tissue	High	
	Bynum Run		Non-tidal 8-digit watershed	Contaminated Sediments	No	
2002	MD-02130705	HA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Aberdeen Proving Ground		1st thru 4th order streams	Source Unknown	No	
1996	MD-CB1TF-02130705	HA	Aquatic Life and Wildlife	Toxics	High	This listing only applies to the tidal Aberdeen Proving Grounds (02130705) portion of CB1TF.
	Aberdeen Proving Ground		Tidal subsegment	Source Unknown	No	
2002	MD-02130706	HA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Swan Creek		1st thru 4th order streams	Source Unknown	No	
2006	MD-GUNOH-02130801	HA, BA	Fishing	PCB in Fish Tissue	High	This listing only applies to the Gunpowder River portion of GUNOH.
	Gunpowder River		Tidal subsegment	Source Unknown	No	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Priority</i>	<i>Notes</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
1996	MD-GUNOH	HA, BA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	High	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).
	GUNOH - Gunpowder River Oligohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-GUNOH	HA, BA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	High	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).
	GUNOH - Gunpowder River Oligohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-MIDOH	BA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	High	This listing captures the previous nutrient listings for watersheds 02130807 and 02130801.
	MIDOH - Middle River Oligohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-MIDOH	BA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	Low	SAV does not meet the restoration goal. This listing captures the previous Sediment/TSS listing for watersheds 02130807 and 02130801.
	MIDOH - Middle River Oligohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-MIDOH	BA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	High	This listing captures the previous nutrient listings for watersheds 02130807 and 02130801.
	MIDOH - Middle River Oligohaline		Chesapeake Bay segment	Source Unknown	No	

<i>Cycle First Listed</i>	<i>Assessment Unit Basin Name</i>	<i>County</i>	<i>Designated Use Water Type Detail</i>	<i>Cause Sources</i>	<i>Priority TMDL In 2 Years</i>	<i>Notes</i>
1996	MD-02130802	BA	Aquatic Life and Wildlife	Phosphorus (Total)	High	Monitoring completed for this area. Waiting on Chesapeake Bay Phase 5 model and VIMS work on model development.
	Lower Gunpowder Falls		Non-tidal 8-digit watershed	Source Unknown	No	
2006	MD-02130802	BA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Lower Gunpowder Falls		1st thru 4th order streams	Source Unknown	No	
2008	MD-GUNOH-02130803	BA	Fishing	PCB in Fish Tissue	High	This listing only applies Bird River (02130803).
	Bird River		Tidal subsegment	Contaminated Sediments	No	
1996	MD-02130804	HA, BA	Aquatic Life and Wildlife	Phosphorus (Total)	High	Monitoring completed for this area. Waiting on Chesapeake Bay Phase 5 model and VIMS work on model development.
	Little Gunpowder Falls		Non-tidal 8-digit watershed	Source Unknown	No	
2002	MD-02130805	BA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Loch Raven Reservoir		1st thru 4th order streams	Source Unknown	No	
2008	MD-02130805	BA	Water Contact Sports	Fecal Coliform	High	
	Loch Raven Reservoir		River Mainstem	Source Unknown	Yes	
2002	MD-02130806	BA, CR	Water Contact Sports	Fecal Coliform	Medium	
	Prettyboy Reservoir		River Mainstem	Source Unknown	Yes	
2006	MD-MIDOH-02130807	BA	Fishing	PCB in Fish Tissue	High	This listing only applies to the Middle River (02130807) portion of MIDOH.
	Middle River		Tidal subsegment	Contaminated Sediments	No	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Priority</i>	<i>Notes</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
2002	MD-02130901	BA, BC	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Back River		1st thru 4th order streams	Source Unknown	No	
2008	MD-BACOH	BA	Fishing	PCB in Fish Tissue	High	
	BACOH - Back River Oligohaline		Chesapeake Bay segment	Contaminated Sediments	No	
1996	MD-BACOH	BA	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Low	
	BACOH - Back River Oligohaline		Chesapeake Bay segment	Source Unknown	No	
1998	MD-BACOH	BA	Aquatic Life and Wildlife	Polychlorinated biphenyls	High	
	BACOH - Back River Oligohaline		Chesapeake Bay segment	Contaminated Sediments	No	
1996	MD-PATMH-Bodkin_Creek	AA	Aquatic Life and Wildlife	Lead	Low	This listing only applies to the Bodkin Creek (02130902) portion of PATMH.
	PATMH - Patapsco River Mesohaline		Tidal subsegment	Source Unknown	Yes	
1996	MD-PATMH-Bodkin_Creek	AA	Aquatic Life and Wildlife	Copper	Low	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 is being changed back to 5. JLH
	PATMH - Patapsco River Mesohaline		Tidal subsegment	Source Unknown	Yes	
1996	MD-PATMH-Bodkin_Creek	AA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	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.
	Bodkin Creek		Tidal subsegment	Source Unknown	No	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Priority</i>	<i>Notes</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
1996	MD-PATMH-Bodkin_Creek	AA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	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.
	Bodkin Creek		Tidal subsegment	Source Unknown	No	
1996	MD-PATMH-Bodkin_Creek	AA	Aquatic Life and Wildlife	Zinc	Low	This listing only applies to the Bodkin Creek (02130902) portion of PATMH.
	PATMH - Patapsco River Mesohaline		Tidal subsegment	Source Unknown	Yes	
1996	MD-PATMH	BA, AA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	Low	SAV does not meet the restoration goal. This listing supersedes the previous Sediment/TSS listings for watersheds 02130903 and 02130902.
	PATMH - Patapsco River Mesohaline		SAV Grow Zone	Source Unknown	No	
2004	MD-PATMH	BA, AA	Aquatic Life and Wildlife	Estuarine Bioassessments	Low	
	PATMH - Patapsco River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
2002	MD-02130903	AA, BA, BC	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Baltimore Harbor		1st thru 4th order streams	Source Unknown	No	
1998	MD-PATMH-BEAR_CREEK	BA, AA	Aquatic Life and Wildlife	PCBs - sediments and fish tissue	High	This PCB listing was due to sediment data, not fish tissue.
	PATMH - Patapsco River Mesohaline		Tidal subsegment	Source Unknown	No	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Priority</i>	<i>Notes</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
1998	MD-PATMH-NORTHWEST_BRANCH	BA, AA	Aquatic Life and Wildlife	Chromium - sediments	High	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.
	PATMH - Patapsco River Mesohaline		Tidal subsegment	Industrial Point Source Discharge	No	
1998	MD-PATMH-02130903	BA, AA	Fishing	PCB in Fish Tissue	High	This PCB listing was due to sediment data, not fish tissue. This listing only applies to the Baltimore Harbor (02130903) portion of PATMH.
	Baltimore Harbor		Tidal subsegment	Contaminated Sediments	No	
1998	MD-PATMH-FURNACE_CREEK	AA	Water Contact Sports	Fecal Coliform	Medium	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
	PATMH - Patapsco River Mesohaline		Subwatershed	Source Unknown	Yes	
1998	MD-PATMH-BEAR_CREEK	BA, AA	Aquatic Life and Wildlife	Chromium - sediments	High	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.
	PATMH - Patapsco River Mesohaline		Tidal subsegment	Industrial Point Source Discharge	No	

<i>Cycle First Listed</i>	<i>Assessment Unit Basin Name</i>	<i>County</i>	<i>Designated Use Water Type Detail</i>	<i>Cause Sources</i>	<i>Priority TMDL In 2 Years</i>	<i>Notes</i>
1998	MD-PATMH-CURTIS_BAY_CREEK PATMH - Patapsco River Mesohaline	BA, AA	Aquatic Life and Wildlife Tidal subsegment	PCBs - sediments and fish tissue Source Unknown	High No	This PCB listing was due to sediment data, not fish tissue.
1996	MD-PATMH PATMH - Patapsco River Mesohaline	BA, AA	Seasonal Deep-Channel Refuge Use Navigation Channel	Nitrogen (Total) Source Unknown	Low No	Navigational channel not covered by the nutrient TMDL completed for Baltimore Harbor (02130903).
1998	MD-PATMH-MARLEY_CREEK PATMH - Patapsco River Mesohaline	AA	Water Contact Sports Subwatershed	Fecal Coliform Source Unknown	Medium Yes	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 PATMH - Patapsco River Mesohaline	BA, AA	Seasonal Deep-Channel Refuge Use Navigation Channel	Phosphorus (Total) Source Unknown	Low No	Navigational channel not covered by the nutrient TMDL completed for Baltimore Harbor (02130903).
1998	MD-PATMH-Middle_Harbor PATMH - Patapsco River Mesohaline	BA, AA	Aquatic Life and Wildlife Tidal subsegment	Zinc - sediments Source Unknown	High Yes	This listing only applies to the Middle Harbor portion of PATMH.
1998	MD-PATMH-CURTIS_BAY_CREEK PATMH - Patapsco River Mesohaline	BA, AA	Aquatic Life and Wildlife Tidal subsegment	Zinc - sediments Source Unknown	High Yes	

<i>Cycle First Listed</i>	<i>Assessment Unit Basin Name</i>	<i>County</i>	<i>Designated Use Water Type Detail</i>	<i>Cause Sources</i>	<i>Priority TMDL In 2 Years</i>	<i>Notes</i>
2008	MD-PATMH	BA, AA	Aquatic Life and Wildlife	Debris/Floatables/Trash	Low	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.
	PATMH - Patapsco River Mesohaline		Tidal subsegment	Source Unknown	No	
2002	MD-02130904-Lake_Roland	BA	Fishing	PCB in Fish Tissue	High	
	Jones Falls		Impoundments	Contaminated Sediments	No	
1996	MD-02130904	BA, BC	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Low	
	Jones Falls		Non-tidal 8-digit watershed	Source Unknown	Yes	
1996	MD-02130904	BA, BC	Aquatic Life and Wildlife	Phosphorus (Total)	Low	
	Jones Falls		Non-tidal 8-digit watershed	Source Unknown	No	
2006	MD-02130904	BA, BC	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Jones Falls		1st thru 4th order streams	Source Unknown	No	
1996	MD-02130905	BA, BC	Aquatic Life and Wildlife	Phosphorus (Total)	Low	
	Gwynns Falls		Non-tidal 8-digit watershed	Source Unknown	No	
1996	MD-02130905	BA, BC	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Low	
	Gwynns Falls		Non-tidal 8-digit watershed	Source Unknown	Yes	
2002	MD-02130905	BA, BC	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Gwynns Falls		1st thru 4th order streams	Source Unknown	No	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Priority</i>	<i>Notes</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
1996	MD-02130906	AA, BA, BC, HO	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Low	
	Patapsco River Lower North Branch		Non-tidal 8-digit watershed	Source Unknown	Yes	
1996	MD-02130906	AA, BA, BC, HO	Aquatic Life and Wildlife	Phosphorus (Total)	Low	
	Patapsco River Lower North Branch		Non-tidal 8-digit watershed	Source Unknown	No	
2008	MD-02130906	AA, BA, BC, HO	Water Contact Sports	Fecal Coliform	Low	
	Patapsco River Lower North Branch		River Mainstem	Source Unknown	Yes	
2008	MD-02130906	AA, BA, BC, HO	Fishing	PCB in Fish Tissue	High	
	Patapsco River Lower North Branch		Non-tidal 8-digit watershed	Contaminated Sediments	No	
2006	MD-02130906	AA, BA, BC, HO	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Patapsco River Lower North Branch		1st thru 4th order streams	Source Unknown	No	
2002	MD-02130907-Liberty_Reservoir	BA, CR	Fishing	Methylmercury - fish tissue	High	
	Liberty Reservoir		Impoundments	Atmospheric Deposition - Toxics	No	
2002	MD-02130907	BA, CR	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Liberty Reservoir		1st thru 4th order streams	Source Unknown	No	
1996	MD-02130907-Liberty_Reservoir	BA, CR	Aquatic Life and Wildlife	Phosphorus (Total)	Low	
	Liberty Reservoir		Impoundments	Source Unknown	Yes	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Priority</i>	<i>Notes</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
1996	MD-02130907-Liberty_Reservoir	BA, CR	Aquatic Life and Wildlife	Sedimentation/siltation	Low	
	Liberty Reservoir		Impoundments	Source Unknown	Yes	
2002	MD-02130907	BA, CR	Water Contact Sports	Fecal Coliform	Low	MDE is currently collecting additional data in the reservoir watershed to target Source Unknown. As a result of these data, bacterial listing changes may occur in the next 303(d) cycle.
	Liberty Reservoir		River Mainstem	Source Unknown	Yes	
2002	MD-02130908	CR, HO	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	South Branch Patapsco River		1st thru 4th order streams	Source Unknown	No	
2002	MD-02131001	AA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Magothy River		1st thru 4th order streams	Source Unknown	No	
1996	MD-MAGMH	AA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Low	This listing captures the previous nutrient listing for watershed 02131001.
	MAGMH - Magothy River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-MAGMH	AA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	High	The SAV/water clarity restoration goal is not being met. This listing captures the previous Sediment/TSS listing for watershed 02131001.
	MAGMH - Magothy River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-MAGMH	AA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Low	This listing captures the previous nutrient listing for watershed 02131001.
	MAGMH - Magothy River Mesohaline		Chesapeake Bay segment	Source Unknown	No	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Priority</i>	<i>Notes</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
2006	MD-MAGMH	AA	Fishing	PCB in Fish Tissue	High	This listing captures the previous PCBs listing for watershed 02131001.
	MAGMH - Magothy River Mesohaline		Chesapeake Bay segment	Contaminated Sediments	No	
2004	MD-MAGMH	AA	Aquatic Life and Wildlife	Estuarine Bioassessments	Low	This listing captures the previous tidal biological listing for watershed 02131001.
	MAGMH - Magothy River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
2002	MD-02131002	AA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Severn River		1st thru 4th order streams	Source Unknown	No	
2008	MD-SEVMH	AA	Aquatic Life and Wildlife	Estuarine Bioassessments	Low	
	SEVMH - Severn River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-SEVMH	AA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	High	This listing supersedes the previous nutrient listing for watershed 02131002.
	SEVMH - Severn River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
2006	MD-SEVMH	AA	Fishing	PCB in Fish Tissue	High	
	SEVMH - Severn River Mesohaline		Chesapeake Bay segment	Contaminated Sediments	No	
1996	MD-SEVMH	AA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	High	This listing supersedes the previous nutrient listing for watershed 02131002.
	SEVMH - Severn River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
2002	MD-02131003	AA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	South River		1st thru 4th order streams	Source Unknown	No	

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

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Priority</i>	<i>Notes</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
1996	MD-WSTMH	AA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	High	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.
	WSTMH - West River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-WSTMH	AA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	High	This listing was split from the original nutrient listing for watershed 02131004.
	WSTMH - West River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
2006	MD-WST-RHDMH-02131004	AA	Fishing	PCB in Fish Tissue	High	This listing applies to all of the tidal portion of watershed 02131004.
	West River		Chesapeake Bay segment	Contaminated Sediments	No	
1996	MD-WSTMH	AA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	High	This listing was split from the original nutrient listing for watershed 02131004.
	WSTMH - West River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-RHDMH	AA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Low	This listing was split from the previous nutrient listing for the whole of watershed 02131004.
	RHDMH - Rhode River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
2002	MD-02131005	AA, CV	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Other West Chesapeake Bay		1st thru 4th order streams	Source Unknown	No	
2002	MD-02131101	CH, CV, PG, SM	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Patuxent River lower		1st thru 4th order streams	Source Unknown	No	

<i>Cycle First Listed</i>	<i>Assessment Unit Basin Name</i>	<i>County</i>	<i>Designated Use Water Type Detail</i>	<i>Cause Sources</i>	<i>Priority TMDL In 2 Years</i>	<i>Notes</i>
1996	MD-PAXMH	CH, CV, PG, SM	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	High	The SAV/water clarity restoration goal is not being met. This listing captures the previous Sediment/TSS listing for watershed 02131101.
	PAXMH - Lower Patuxent River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1998	MD-PAXMH-MILL_CREEK	CH	Shellfishing	Fecal Coliform	High	MDE began sampling station 09- 01-012 in May 2004. Current data do not show that this station meets shellfish water quality criteria.
	PAXMH - Lower Patuxent River Mesohaline		Tidal Shellfish Area	Source Unknown	Yes	
1996	MD-PAXMH	CH, CV, PG, SM	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	High	This listing captures the previous nutrient listing for watershed 02131101.
	PAXMH - Lower Patuxent River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-PAXMH	CH, CV, PG, SM	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	High	This listing captures the previous nutrient listing for watershed 02131101.
	PAXMH - Lower Patuxent River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-PAXOH	PG, CH	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	High	This listing supersedes the previous nutrient listing for watershed 02131101.
	PAXOH - Middle Patuxent River Oligohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-PAXMH	CH, CV, PG, SM	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	High	This listing captures the previous nutrient listing for watershed 02131101.
	PAXMH - Lower Patuxent River Mesohaline		Chesapeake Bay segment	Source Unknown	No	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Priority</i>	<i>Notes</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
1996	MD-PAXOH	PG, CH	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Low	This listing supersedes the previous nutrient listing for watershed 02131101.
	PAXOH - Middle Patuxent River Oligohaline		Chesapeake Bay segment	Source Unknown	No	
2006	MD-PAXMH	CH, CV, PG, SM	Aquatic Life and Wildlife	Estuarine Bioassessments	Low	
	PAXMH - Lower Patuxent River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-PAXMH	CH, CV, PG, SM	Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	High	This listing captures the previous nutrient listing for watershed 02131101.
	PAXMH - Lower Patuxent River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
2008	MD-PAXMH-OH-02131101	CH, CV, PG, SM	Fishing	PCB in Fish Tissue	High	
	Lower Patuxent River		Chesapeake Bay segment	Contaminated Sediments	No	
2008	MD-PAXOH	PG, CV	Fishing	PCB in Fish Tissue	High	
	PAXOH - Middle Patuxent River Oligohaline		Chesapeake Bay segment	Contaminated Sediments	No	
2002	MD-02131102	AA, CV, PG	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Patuxent River middle		1st thru 4th order streams	Source Unknown	No	
1996	MD-PAXTF	AA, CV, PG	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	High	This listing supersedes the previous nutrient listing for watershed 02131102.
	PAXTF - Upper Patuxent River Tidal Fresh		Chesapeake Bay segment	Source Unknown	No	
1996	MD-PAXTF	AA, CV, PG	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	High	This listing supersedes the previous nutrient listing for watershed 02131102.
	PAXTF - Upper Patuxent River Tidal Fresh		Chesapeake Bay segment	Source Unknown	No	

<i>Cycle First Listed</i>	<i>Assessment Unit Basin Name</i>	<i>County</i>	<i>Designated Use Water Type Detail</i>	<i>Cause Sources</i>	<i>Priority TMDL In 2 Years</i>	<i>Notes</i>
2006	MD-02131103 Western Branch	PG	Aquatic Life and Wildlife 1st thru 4th order streams	Combination Benthic/Fishes Bioassessments Source Unknown	Low No	
1996	MD-WBRTF WBRTF - Western Branch Patuxent River Tidal Fresh	PG	Aquatic Life and Wildlife Chesapeake Bay segment	Total Suspended Solids (TSS) Source Unknown	Low No	
2006	MD-02131104 Patuxent River Upper	AA, HO, PG	Aquatic Life and Wildlife 1st thru 4th order streams	Combination Benthic/Fishes Bioassessments Source Unknown	Low No	
1996	MD-02131104 Patuxent River upper	AA, HO, PG	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Total Suspended Solids (TSS) Source Unknown	Low No	
2008	MD-02131104 Patuxent River upper	AA, PG	Water Contact Sports River Mainstem	Fecal Coliform Source Unknown	Medium No	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.
2004	MD-021311040938-Cash_Lake Patuxent River upper	PG	Fishing Impoundments	Methylmercury - fish tissue Atmospheric Deposition - Toxics	High No	
1996	MD-02131105 Little Patuxent River	AA, HO	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Total Suspended Solids (TSS) Source Unknown	Low No	Dorsey Run-east of Rt1
1996	MD-02131105 Little Patuxent River	AA, HO	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Phosphorus (Total) Source Unknown	Low No	Dorsey Run-east of Rt1
1996	MD-02131105 Little Patuxent River	AA, HO	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Cadmium Source Unknown	High Yes	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Priority</i>	<i>Notes</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
2006	MD-02131105	AA, HO	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Little Patuxent River		1st thru 4th order streams	Source Unknown	No	
1996	MD-02131106	HO	Aquatic Life and Wildlife	Zinc	High	
	Middle Patuxent River		Non-tidal 8-digit watershed	Source Unknown	Yes	
1996	MD-02131106	HO	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Low	
	Middle Patuxent River		Non-tidal 8-digit watershed	Source Unknown	No	
1998	MD-021311070941-Duckett_Reservoir	HO, MO, PG	Aquatic Life and Wildlife	Phosphorus (Total)	Medium	
	Rocky Gorge Dam		Impoundments	Source Unknown	No	
2004	MD-02131107	HO, MO, PG	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Rocky Gorge Dam		1st thru 4th order streams	Source Unknown	No	
1998	MD-021311080966-Triadelphia_Reservoir	MO, HO	Aquatic Life and Wildlife	Phosphorus (Total)	Medium	
	Brighton Dam		Impoundments	Source Unknown	No	
1998	MD-021311080966-Triadelphia_Reservoir	MO, HO	Aquatic Life and Wildlife	Sedimentation/siltation	Medium	
	Brighton Dam		Impoundments	Source Unknown	No	
1996	MD-CB1TF	CE, HA	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	High	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).
	CB1TF - Northern Chesapeake Bay Tidal Fresh		Chesapeake Bay segment	Source Unknown	No	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Priority</i>	<i>Notes</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
1996	MD-CB1TF	CE, HA	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	High	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).
	CB1TF - Northern Chesapeake Bay Tidal Fresh		Chesapeake Bay segment	Source Unknown	No	
2008	MD-CB1TF	CE, HA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	High	SAV is not meeting restoration goal.
	CB1TF - Northern Chesapeake Bay Tidal Fresh		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CB2OH		Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	High	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.
	CB2OH - Northern Chesapeake Bay Oligohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CB2OH		Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	High	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.
	CB2OH - Northern Chesapeake Bay Oligohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CB3MH		Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	High	This listing incorporates the previous nutrient listings from watersheds 02139997, 02139998, 02130505, and 02130511.
	CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
2006	MD-CB3MH		Aquatic Life and Wildlife	Estuarine Bioassessments	Low	
	CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Priority</i>	<i>Notes</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
1996	MD-CB3MH		Seasonal Deep-Channel Refuge Use	Phosphorus (Total)	High	This listing incorporates the previous nutrient listings from watersheds 02139997, 02139998, 02130505, and 02130511.
	CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CB3MH		Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	High	This listing incorporates the previous nutrient listings from watersheds 02139997, 02139998, 02130505, and 02130511.
	CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CB3MH		Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	High	This listing incorporates the previous nutrient listings from watersheds 02139997, 02139998, 02130505, and 02130511.
	CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CB3MH		Seasonal Deep-Channel Refuge Use	Nitrogen (Total)	High	This listing incorporates the previous nutrient listings from watersheds 02139997, 02139998, 02130505, and 02130511.
	CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
2008	MD-CB3MH		Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	High	SAV is not meeting the restoration goal.
	CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CB3MH		Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	High	This listing incorporates the previous nutrient listings from watersheds 02139997, 02139998, 02130505, and 02130511.
	CB3MH - Upper Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Priority</i>	<i>Notes</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
1996	MD-CB5MH		Seasonal Deep-Channel Refuge Use	Phosphorus (Total)	High	This listing captures the previous nutrient listing from watershed 02139998.
	CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
2006	MD-CB5MH		Aquatic Life and Wildlife	Estuarine Bioassessments	Low	
	CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CB5MH		Seasonal Deep-Channel Refuge Use	Nitrogen (Total)	High	This listing captures the previous nutrient listing from watershed 02139998.
	CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CB5MH		Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	High	This listing captures the previous nutrient listing from watershed 02139998.
	CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CB5MH		Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	High	This listing captures the previous nutrient listing from watershed 02139998.
	CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
2008	MD-CB5MH		Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	High	SAV is not meeting the restoration goal.
	CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CB5MH		Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	High	This listing captures the previous nutrient listing from watershed 02139998.
	CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Priority</i>	<i>Notes</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
1996	MD-CB5MH		Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	High	This listing captures the previous nutrient listing from watershed 02139998.
	CB5MH - Lower Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
2006	MD-CB4MH		Aquatic Life and Wildlife	Estuarine Bioassessments	Low	
	CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CB4MH		Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	High	This listing captures the nitrogen portion of the previous nutrient listings from watersheds 02139998, 02130511, and 02131005.
	CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CB4MH		Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	High	This listing captures the nitrogen portion of the previous nutrient listings from watersheds 02139998, 02130511, and 02131005.
	CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CB4MH		Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	High	This listing captures the phosphorus portion of the previous nutrient listings from watersheds 02139998, 02130511, and 02131005.
	CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CB4MH		Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	High	This listing captures the phosphorus portion of the previous nutrient listings from watersheds 02139998, 02130511, and 02131005.
	CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Priority</i>	<i>Notes</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
1996	MD-CB4MH		Seasonal Deep-Channel Refuge Use	Nitrogen (Total)	High	This listing captures the nitrogen portion of the previous nutrient listings from watersheds 02139998, 02130511, and 02131005.
	CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CB4MH		Seasonal Deep-Channel Refuge Use	Phosphorus (Total)	High	This listing captures the phosphorus portion of the previous nutrient listings from watersheds 02139998, 02130511, and 02131005.
	CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-CB4MH		Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	High	SAV does not meet the restoration goal. This listing captures the previous Sediment/TSS listings for watersheds 02130511 and 02131005.
	CB4MH - Middle Chesapeake Bay Mesohaline		Chesapeake Bay segment	Source Unknown	No	
2004	MD-02140101	CH, SM	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Potomac River Lower tidal		1st thru 4th order streams	Source Unknown	No	
1996	MD-POTMH	CH, SM	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	High	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.
	POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment	Agriculture	No	

<i>Cycle First Listed</i>	<i>Assessment Unit Basin Name</i>	<i>County</i>	<i>Designated Use Water Type Detail</i>	<i>Cause Sources</i>	<i>Priority TMDL In 2 Years</i>	<i>Notes</i>
1996	MD-POTMH	CH, SM	Seasonal Deep-Channel Refuge Use	Nitrogen (Total)	High	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.
	POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment	Agriculture	No	
1996	MD-POTMH	CH, SM	Seasonal Deep-Channel Refuge Use	Phosphorus (Total)	High	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.
	POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment	Agriculture	No	
1996	MD-POTMH	CH, SM	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	High	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.
	POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment	Agriculture	No	
1996	MD-POTMH	CH, SM	Seasonal Deep-Water Fish and Shellfish Subcategory	Phosphorus (Total)	High	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.
	POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment	Agriculture	No	

<i>Cycle First Listed</i>	<i>Assessment Unit Basin Name</i>	<i>County</i>	<i>Designated Use Water Type Detail</i>	<i>Cause Sources</i>	<i>Priority TMDL In 2 Years</i>	<i>Notes</i>
1996	MD-POTMH	CH, SM	Seasonal Deep-Water Fish and Shellfish Subcategory	Nitrogen (Total)	High	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.
	POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment	Agriculture	No	
2006	MD-POTMH	CH, SM	Aquatic Life and Wildlife	Estuarine Bioassessments	Low	
	POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
2008	MD-POTMH	CH, SM	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	Low	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.
	POTMH - Lower Potomac River Mesohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-POTOH1	CH	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	High	This listing supersedes the nutrient listings for watersheds 02140101 and 02140102.
	POTOH1 - Lower Potomac River Oligohaline		Chesapeake Bay segment	Agriculture	No	
1996	MD-POTOH1	CH	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	High	This listing supersedes the nutrient listings for watersheds 02140101 and 02140102.
	POTOH1 - Lower Potomac River Oligohaline		Chesapeake Bay segment	Agriculture	No	

<i>Cycle First Listed</i>	<i>Assessment Unit Basin Name</i>	<i>County</i>	<i>Designated Use Water Type Detail</i>	<i>Cause Sources</i>	<i>Priority TMDL In 2 Years</i>	<i>Notes</i>
1996	MD-POTOH	CH	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	Low	SAV does not meet the restoration goal. This listing supersedes the previous Sediment/TSS listings for watersheds 02140101, 02140102, 02140109, and 02140110.
	POTOH - Lower Potomac River Oligohaline		Chesapeake Bay segment	Source Unknown	No	
1996	MD-POTTF	CH, MO, PG	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	Low	SAV does not meet the restoration goal. This listing supersedes the previous Sediment/TSS listings for watersheds 02140102, 02140201, 02140204, and 02140202.
	POTTF - Upper Potomac River Tidal Fresh		Chesapeake Bay segment	Source Unknown	No	
1996	MD-POTTF	CH, MO, PG	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	High	This listing supersedes the previous nutrient listings for watersheds 02140102, 02140201, 02140204, and 02140202.
	POTTF - Upper Potomac River Tidal Fresh		Chesapeake Bay segment	Source Unknown	No	
1996	MD-POTTF	CH, MO, PG	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	High	This listing supersedes the previous nutrient listings for watersheds 02140102, 02140201, 02140204, and 02140202.
	POTTF - Upper Potomac River Tidal Fresh		Chesapeake Bay segment	Source Unknown	No	
2002	MD-02140103	SM	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	St. Mary's River		1st thru 4th order streams	Source Unknown	No	
2008	MD-POTMH-02140104	SM	Fishing	PCB in Fish Tissue	High	This listing is for Breton Bay 02140104
	Breton Bay		Tidal subsegment	Contaminated Sediments	No	

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	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
2008	MD-02140109	CH	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Port Tobacco River		1st thru 4th order streams	Source Unknown	No	
2006	MD-02140109-JENNIE_RUN	CH	Water Contact Sports	Enterococcus	Medium	
	Port Tobacco River		Non-tidal Segment(s)	Source Unknown	No	
2006	MD-02140109-HOGHOLE_RUN	CH	Water Contact Sports	Enterococcus	Medium	
	Port Tobacco River		Non-tidal Segment(s)	Source Unknown	No	
2006	MD-02140109-WILLS_BRANCH	CH	Water Contact Sports	Enterococcus	Medium	
	Port Tobacco River		Non-tidal Segment(s)	Source Unknown	No	
2006	MD-02140109-PORT_TOBACCO_CREEK	CH	Water Contact Sports	Enterococcus	Medium	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.
	Port Tobacco River		Non-tidal Segment(s)	Source Unknown	No	
1996	MD-POTOH3	CH	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	Low	This listing supersedes the previous nutrient listing for 02140110.
	POTOH3 - Nanjemoy Creek		Chesapeake Bay segment	Source Unknown	No	
1996	MD-POTOH3	CH	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Low	This listing supersedes the previous nutrient listing for 02140110.
	POTOH3 - Nanjemoy Creek		Chesapeake Bay segment	Source Unknown	No	
2002	MD-02140111	PG, CH	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Mattawoman Creek		1st thru 4th order streams	Source Unknown	No	

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	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
2006	MD-02140201	PG, CH	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Potomac River Upper tidal		1st thru 4th order streams	Source Unknown	No	
1996	MD-02140202	FR, MO	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Low	Monocacy River to Chain Bridge
	Potomac River Montgomery County		Non-tidal 8-digit watershed	Source Unknown	No	
2008	MD-02140202	FR, MO	Fishing	PCB in Fish Tissue	High	
	Potomac River Montgomery County		Non-tidal 8-digit watershed	Contaminated Sediments	No	
1996	MD-02140202	FR, MO	Aquatic Life and Wildlife	Phosphorus (Total)	Low	Monocacy River to Chain Bridge
	Potomac River Montgomery County		Non-tidal 8-digit watershed	Source Unknown	No	
2006	MD-02140202	FR, MO	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Potomac River Montgomery County		1st thru 4th order streams	Source Unknown	No	
2004	MD-02140203	PG	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Piscataway Creek		1st thru 4th order streams	Source Unknown	No	
1996	MD-PISTF	PG	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	High	This listing supersedes the previous nutrient listing for watershed 02140203.
	PISTF - Piscataway Creek tidal Fresh		Chesapeake Bay segment	Source Unknown	No	
1996	MD-PISTF	PG	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Total Suspended Solids (TSS)	High	SAV does not meet the restoration goal. This listing supersedes the previous Sediment/TSS listing for watershed 02140203.
	PISTF - Piscataway Creek tidal Fresh		Chesapeake Bay segment	Source Unknown	No	

<i>Cycle First Listed</i>	<i>Assessment Unit Basin Name</i>	<i>County</i>	<i>Designated Use Water Type Detail</i>	<i>Cause Sources</i>	<i>Priority TMDL In 2 Years</i>	<i>Notes</i>
1996	MD-PISTF	PG	Open-Water Fish and Shellfish Subcategory	Phosphorus (Total)	High	This listing supersedes the previous nutrient listing for watershed 02140203.
	PISTF - Piscataway Creek tidal Fresh		Chesapeake Bay segment	Source Unknown	No	
2002	MD-02140205	MO, PG	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Anacostia River		1st thru 4th order streams	Source Unknown	No	
2002	MD-02140205	MO, PG	Fishing	Heptachlor Epoxide	Low	
	Anacostia River		Non-tidal 8-digit watershed	Source Unknown	Yes	
2002	MD-02140205	MO, PG	Fishing	PCBs - water	Low	
	Anacostia River		Non-tidal 8-digit watershed	Source Unknown	Yes	
1996	MD-02140205	MO, PG	Aquatic Life and Wildlife	Phosphorus (Total)	Low	
	Anacostia River		Non-tidal 8-digit watershed	Source Unknown	Yes	
2006	MD-02140205	MO, PG	Water Contact Sports	Debris/Floatables/Trash	Medium	
	Anacostia River		Non-tidal 8-digit watershed	Source Unknown	No	
1996	MD-ANATF	PG	Open-Water Fish and Shellfish Subcategory	Nitrogen (Total)	Low	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.
	ANATF - Anacostia River Tidal Fresh		Chesapeake Bay segment	Source Unknown	Yes	

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1996	MD-ANATF ANATF - Anacostia River Tidal Fresh	PG	Open-Water Fish and Shellfish Subcategory Chesapeake Bay segment	Phosphorus (Total) Source Unknown	Low Yes	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.
2006	MD-ANATF ANATF - Anacostia River Tidal Fresh	PG	Water Contact Sports Chesapeake Bay segment	Debris/Floatables/Trash Source Unknown	Low No	
1996	MD-02140206 Rock Creek	MO	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Total Suspended Solids (TSS) Source Unknown	Low No	Corresponds to new Chesapeake Bay segment POTTF.
2002	MD-02140206 Rock Creek	MO	Aquatic Life and Wildlife 1st thru 4th order streams	Combination Benthic/Fishes Bioassessments Source Unknown	Low No	
1996	MD-02140206 Rock Creek	MO	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Phosphorus (Total) Source Unknown	Low No	Corresponds to new Chesapeake Bay segment POTTF.
2006	MD-02140207 Cabin John Creek	MO	Aquatic Life and Wildlife 1st thru 4th order streams	Combination Benthic/Fishes Bioassessments Source Unknown	Low No	
1996	MD-02140207 Cabin John Creek	MO	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Total Suspended Solids (TSS) Source Unknown	Low No	
1996	MD-02140207 Cabin John Creek	MO	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Phosphorus (Total) Source Unknown	Low No	

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	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
1996	MD-02140208	MO	Aquatic Life and Wildlife	Phosphorus (Total)	Low	
	Seneca Creek		Non-tidal 8-digit watershed	Source Unknown	No	
2006	MD-02140208	MO	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Seneca Creek		1st thru 4th order streams	Source Unknown	No	
1996	MD-02140208	MO	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Low	
	Seneca Creek		Non-tidal 8-digit watershed	Source Unknown	No	
2006	MD-02140301	FR, MO, WA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Potomac River Frederick County		1st thru 4th order streams	Source Unknown	No	
1996	MD-02140302	CR, FR, MO	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Low	
	Lower Monocacy River		Non-tidal 8-digit watershed	Source Unknown	Yes	
1996	MD-02140302	CR, FR, MO	Aquatic Life and Wildlife	Phosphorus (Total)	Low	
	Lower Monocacy River		Non-tidal 8-digit watershed	Source Unknown	Yes	
2002	MD-02140302	CR, FR, MO	Water Contact Sports	Fecal Coliform	Medium	
	Lower Monocacy River		River Mainstem	Source Unknown	No	
2002	MD-02140302	CR, FR, MO	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Lower Monocacy River		1st thru 4th order streams	Source Unknown	No	
2002	MD-02140303	CR, FR	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Upper Monocacy River		1st thru 4th order streams	Source Unknown	No	

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1996	MD-02140303 Upper Monocacy River	CR, FR	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Total Suspended Solids (TSS) Source Unknown	Low Yes	
2002	MD-02140303 Upper Monocacy River	CR, FR	Water Contact Sports River Mainstem	Fecal Coliform Source Unknown	Medium No	
1996	MD-02140303 Upper Monocacy River	CR, FR	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Phosphorus (Total) Source Unknown	Low Yes	
1996	MD-02140304 Double Pipe Creek	CR, FR	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Phosphorus (Total) Source Unknown	Low Yes	
1996	MD-02140304 Double Pipe Creek	CR, FR	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Total Suspended Solids (TSS) Source Unknown	Low Yes	
2008	MD-02140304 Double Pipe Creek	CR, FR	Fishing Non-tidal 8-digit watershed	PCB in Fish Tissue Contaminated Sediments	High No	
2002	MD-02140304 Double Pipe Creek	CR, FR	Water Contact Sports River Mainstem	Fecal Coliform Source Unknown	Low No	
2002	MD-02140304 Double Pipe Creek	CR, FR	Aquatic Life and Wildlife 1st thru 4th order streams	Combination Benthic/Fishes Bioassessments Source Unknown	Low No	
2006	MD-02140305 Catoclin Creek	FR	Aquatic Life and Wildlife 1st thru 4th order streams	Combination Benthic/Fishes Bioassessments Source Unknown	Low No	
1996	MD-02140305 Catoclin Creek	FR	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Phosphorus (Total) Source Unknown	Low No	

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	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
1996	MD-02140305	FR	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Low	
	Catoctin Creek		Non-tidal 8-digit watershed	Source Unknown	No	
2008	MD-02140501	WA	Fishing	PCB in Fish Tissue	High	
	Potomac River Washington County		Non-tidal 8-digit watershed	Contaminated Sediments	No	
2002	MD-02140501-Potomac_River_Dam4	WA	Fishing	Methylmercury - fish tissue	High	
	Potomac River Washington County		Impoundments	Atmospheric Deposition - Toxics	No	
1996	MD-02140501	WA	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Low	
	Potomac River Washington County		Non-tidal 8-digit watershed	Source Unknown	No	
1996	MD-02140501	WA	Aquatic Life and Wildlife	Phosphorus (Total)	Low	
	Potomac River Washington County		Non-tidal 8-digit watershed	Source Unknown	No	
2006	MD-02140501	WA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Potomac River Washington County		1st thru 4th order streams	Source Unknown	No	
2002	MD-02140502	WA	Water Contact Sports	Fecal Coliform	Medium	
	Antietam Creek		River Mainstem	Source Unknown	Yes	
2008	MD-02140502	WA	Fishing	PCB in Fish Tissue	High	
	Antietam Creek		Non-tidal 8-digit watershed	Contaminated Sediments	No	
2002	MD-02140502	WA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Antietam Creek		1st thru 4th order streams	Source Unknown	No	

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1996	MD-02140502 Antietam Creek	WA	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Total Suspended Solids (TSS) Source Unknown	Low Yes	
1996	MD-02140502 Antietam Creek	WA	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Phosphorus (Total) Source Unknown	Low No	2002/2003 monitoring data suggest no nutrient impairment.
2004	MD-02140503 Marsh Run	WA	Aquatic Life and Wildlife 1st thru 4th order streams	Combination Benthic/Fishes Bioassessments Source Unknown	Low No	
2004	MD-02140504 Conococheague Creek	WA	Aquatic Life and Wildlife 1st thru 4th order streams	Combination Benthic/Fishes Bioassessments Source Unknown	Low No	
2008	MD-02140504 Conococheague Creek	WA	Fishing Non-tidal 8-digit watershed	PCB in Fish Tissue Contaminated Sediments	High No	
2002	MD-02140504 Conococheague Creek	WA	Water Contact Sports River Mainstem	Fecal Coliform Source Unknown	Medium Yes	
2002	MD-02140504 Conococheague Creek	WA	Aquatic Life and Wildlife Non-tidal 8-digit watershed	pH, High Source Unknown	Low No	
1996	MD-02140504 Conococheague Creek	WA	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Total Suspended Solids (TSS) Source Unknown	Low Yes	
2002	MD-02140506 Licking Creek	WA	Aquatic Life and Wildlife 1st thru 4th order streams	Combination Benthic/Fishes Bioassessments Source Unknown	Low No	

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	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
2002	MD-02140508	WA, AL	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Potomac River Allegany County		1st thru 4th order streams	Source Unknown	No	
2002	MD-02140509	WA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Little Tonoloway Creek		1st thru 4th order streams	Source Unknown	No	
2002	MD-02140512	AL	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Town Creek		1st thru 4th order streams	Source Unknown	No	
1996	MD-02141001	AL	Aquatic Life and Wildlife	Phosphorus (Total)	Low	
	Lower North Branch Potomac River		Non-tidal 8-digit watershed	Source Unknown	No	
2002	MD-02141001	AL	Fishing	Methylmercury - fish tissue	High	
	Lower North Branch Potomac River		Non-tidal 8-digit watershed	Atmospheric Deposition - Toxics	No	
1996	MD-02141001	AL	Aquatic Life and Wildlife	Total Suspended Solids (TSS)	Low	
	Lower North Branch Potomac River		Non-tidal 8-digit watershed	Source Unknown	No	
2006	MD-02141001	AL	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Lower North Branch Potomac River		1st thru 4th order streams	Source Unknown	No	
2006	MD-02141002	AL	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Evitts Creek		1st thru 4th order streams	Source Unknown	No	
1996	MD-02141002	AL	Aquatic Life and Wildlife	Phosphorus (Total)	Low	
	Evitts Creek		Non-tidal 8-digit watershed	Source Unknown	No	

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	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
2006	MD-021410020107	AL	Aquatic Life and Wildlife	pH, Low	Medium	
	Evitts Creek		Subwatershed	Acid Mine Drainage	No	
2002	MD-02141003	AL	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Wills Creek		1st thru 4th order streams	Source Unknown	No	
1996	MD-02141003	AL	Aquatic Life and Wildlife	Phosphorus (Total)	Low	
	Wills Creek		Non-tidal 8-digit watershed	Source Unknown	No	
2002	MD-02141004	AL, GA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Georges Creek		1st thru 4th order streams	Source Unknown	No	
2008	MD-021410050039	GA	Aquatic Life and Wildlife	Iron	Low	
	Upper North Branch Potomac River		Subwatershed	Acid Mine Drainage	No	
2008	MD-02141005-JENNINGS_RANDOLPH_RESERVOIR	AL, GA	Fishing	PCB in Fish Tissue	High	
	Upper North Branch Potomac River		Impoundments	Source Unknown	No	
2004	MD-02141005	AL, GA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Upper North Branch Potomac River		1st thru 4th order streams	Source Unknown	No	
2008	MD-021410050040	GA	Aquatic Life and Wildlife	Manganese	Low	
	Upper North Branch Potomac River		Subwatershed	Acid Mine Drainage	No	
2008	MD-021410050039	GA	Aquatic Life and Wildlife	Manganese	Low	
	Upper North Branch Potomac River		Subwatershed	Acid Mine Drainage	No	

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Priority</i>	<i>Notes</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Sources</i>	<i>TMDL In 2 Years</i>	
2008	MD-021410050049	GA	Aquatic Life and Wildlife	Manganese	Low	
	Upper North Branch Potomac River		Subwatershed	Acid Mine Drainage	No	
2008	MD-021410050048	GA	Aquatic Life and Wildlife	Iron	Low	
	Upper North Branch Potomac River		Subwatershed	Acid Mine Drainage	No	
2008	MD-021410050048	GA	Aquatic Life and Wildlife	Manganese	Low	
	Upper North Branch Potomac River		Subwatershed	Acid Mine Drainage	No	
2008	MD-021410050048	GA	Aquatic Life and Wildlife	Aluminum	Low	
	Upper North Branch Potomac River		Subwatershed	Acid Mine Drainage	No	
2002	MD-05020201	GA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Youghiogheny River		1st thru 4th order streams	Source Unknown	No	
2008	MD-05020201-CHERRY_CREEK	GA	Water Contact Sports	Fecal Coliform	Medium	listing is for upstream of station CHC0008
	Youghiogheny River		Non-tidal Segment(s)	Source Unknown	Yes	
2006	MD-05020202	GA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Little Youghiogheny River		1st thru 4th order streams	Source Unknown	No	
2002	MD-05020202	GA	Water Contact Sports	Fecal Coliform	Medium	
	Little Youghiogheny River		River Mainstem	Source Unknown	Yes	
1998	MD-05020203-Deep_Creek_Lake	GA	Aquatic Life and Wildlife	Phosphorus (Total)	Medium	
	Deep Creek Lake		Impoundments	Source Unknown	Yes	

<i>Cycle First Listed</i>	<i>Assessment Unit Basin Name</i>	<i>County</i>	<i>Designated Use Water Type Detail</i>	<i>Cause Sources</i>	<i>Priority TMDL In 2 Years</i>	<i>Notes</i>
2002	MD-05020203	GA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Deep Creek Lake		1st thru 4th order streams	Source Unknown	No	
1996	MD-05020203	GA	Aquatic Life and Wildlife	Phosphorus (Total)	Low	
	Deep Creek Lake		Non-tidal 8-digit watershed	Source Unknown	Yes	
2002	MD-05020204	GA	Aquatic Life and Wildlife	Combination Benthic/Fishes Bioassessments	Low	
	Casselman River		1st thru 4th order streams	Source Unknown	No	