F.2 Category 2 Waters

Maryland's 2018 Final Integrated Report - Category 2 Clean Waters

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-CB1TF-02120201	Lower Susquehanna River 02120201	CE, HA	Fishing	Tidal subsegment	Mercury in Fish Tissue Direct Measurement	
MD-CB1TF-02120201	Lower Susquehanna River 02120201	CE, HA	Aquatic Life and Wildlife	Tidal subsegment	Cadmium Direct Measurement	This listing only applies to the tidal Lower Susquehanna (02120201) portion of CB1TF.
MD-021202020330-Jackson_Branch	Deer Creek 02120202	HA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-021202020327-RockHollow_Branch	Deer Creek 02120202	HA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-02120202	Deer Creek 02120202	HA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-02120203	Octoraro Creek 02120203	CE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-02120204	Conowingo Dam Susquehanna River 02120204	CE, HA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	Delisted on the 2011 305(b) Update using data from the MBSS program and the Susquehanna River Basin Commission. (N=15) This assessment only applies to the tributaries to the Conowingo Reservoir and not to the Conowingo Reservoir itself.
MD-02120204-SCOTT_CREEK	Conowingo Dam Susquehanna River 02120204	CE, HA	Water Contact Sports	Non-tidal Segment(s)	Fecal Coliform Direct Measurement	
MD-02120204-Conowingo_Reservoir	Conowingo Dam Susquehanna River 02120204	CE, HA	Aquatic Life and Wildlife	Impoundments	Phosphorus, Total Dissolved Oxygen	Recently collected in-situ data demonstrates dissolved oxygen levels meeting water quality criteria.

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-02120204-Conowingo_Reservoir	Conowingo Dam Susquehanna River 02120204	CE, HA	Fishing	Impoundments	Mercury in Fish Tissue Direct Measurement	This assessment applies to the impounded portion of the Susquehanna behind Conowingo Dam.
MD-02120204-Conowingo_Reservoir	Conowingo Dam Susquehanna River 02120204	CE, HA	Water Contact Sports	Impoundments	Fecal Coliform Direct Measurement	This assessment applies to the impounded portion of the Susquehanna behind Conowingo Dam. This edit was made for the 2012 IR.
MD-02120204	Conowingo Dam Susquehanna River 02120204	CE, HA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	This assessment only applies to the tributaries to the Conowingo Reservoir and not to the Conowingo Reservoir itself.
MD-02120204	Conowingo Dam Susquehanna River 02120204	CE, HA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Total Suspended Solids (TSS) Habitat Evaluation	This assessment only applies to the tributaries to the Conowingo Reservoir and not to the Conowingo Reservoir itself.
MD-02120205	Broad Creek 02120205	HA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-02130102-T	Assawoman Bay 02130102	WO	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	
MD-021301030687-T-HerringTurville_Creeks	Isle of Wight Bay 02130103	WO	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	
MD-02130104-T	Sinepuxent Bay 02130104	WO	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	
MD-02130105-T	Newport Bay 02130105	WO	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	
MD-02130106-T-Public_Landing_Beach	Chincoteague Bay 02130106	WO	Water Contact Sports	Public Beach	Enterococcus Direct Measurement	
MD-02130106-T	Chincoteague Bay 02130106	WO	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-POCOH-TF-02130202	Lower Pocomoke River 02130202	WO, SO	Fishing	Tidal subsegment	Mercury in Fish Tissue Direct Measurement	This assessment only applies to the Lower Pocomoke River (02130202) watershed
MD-02130205	Nassawango Creek 02130205	WI, WO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-TANMH-WELLINGTON_BEACH	TANMH - Tangier Sound Mesohaline 02130206	SO	Water Contact Sports	Public Beach	Enterococcus Direct Measurement	
MD-MANMH-02130208	MANMH - Manokin River Mesohaline 02130208	SO	Fishing	Tidal subsegment	PCBs in Fish Tissue Direct Measurement	PCB concentrations were found to be below the threshold of 39.0 ppb.
MD-MANMH-RACCOON_POINT_BEACH	MANMH - Manokin River Mesohaline 02130208	SO	Water Contact Sports	Public Beach	Enterococcus Direct Measurement	
MD-MANMH	MANMH - Manokin River Mesohaline 02130208	SO	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	
MD-WICMH-02130301	Lower Wicomico River 02130301	WI, SO	Fishing	Tidal subsegment	Mercury in Fish Tissue Direct Measurement	This record only applies to the Lower Wicomico River (02130301) watershed
MD-WICMH-Wicomico_River-2	WICMH - Wicomico River Mesohaline 02130301	WI, SO	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	The TMDL for AU MD-WICMH-WICOMICO_RIVER was revised in 2018 to include this additional segment but new data shows this area meeting the shellfish harvesting criteria.
MD-02130301-Schumaker_Pond	Lower Wicomico River 02130301	WI	Fishing	Impoundments	Mercury in Fish Tissue Direct Measurement	
MD-WICMH-Wicomico_River-4	WICMH- Wicomico River Mesohaline 02130301	WI, SO	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	The area assessed by this station (1406004) was split out from MD-WICMH-Wicomico_River in the 2018 IR since it now supports the shellfish harvesting bacteria standard.

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-WICMH-Wicomico_River-3	WICMH - Wicomico River Mesohaline 02130301	WI, SO	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	The area assessed by this station (1406201) was split out from MD-WICMH-Wicomico_River_2 in the 2014 IR since it now supports the shellfish harvesting bacteria standard.
MD-WICMH-02130302-2	WICMH - Wicomico River Mesohaline 02130302	SO	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	In 2014, stations 1801019 and 1801013 were split out from MD-WICMH-02130302 since they both met shellfish harvesting standards.
MD-02130304-Multiple_segments_2	Wicomico River Headwaters 02130304	WI	Water Contact Sports	Non-tidal Segment(s)	Escherichia coli (E. Coli) Direct Measurement	Data collected for the Wicomico River Headwaters bacteria TMDL revealed that certain areas of the watershed are meeting bacteria standards for the water contact use.
MD-02130304-Johnsons_Pond	Wicomico River Headwaters 02130304	WI	Fishing	Impoundments	Mercury in Fish Tissue Direct Measurement	
MD-NANMH-OH-TF-02130305	NANMH - Lower Nanticoke River Mesohaline 02130305	DO, WI	Fishing	Chesapeake Bay segment	Mercury in Fish Tissue Direct Measurement	
MD-NANMH-Cove_Road_Beach	NANMH - Lower Nanticoke River Mesohaline 02130305	WI	Water Contact Sports	Public Beach	Enterococcus Direct Measurement	
MD-NANTF-CHERRY_BEACH	NANTF - Upper Nanticoke River Tidal Fresh 02130305	WI	Water Contact Sports	No longer a recognized Beach	Enterococcus Direct Measurement	Sanitary survey did not indicate presence of pathogenic bacteria sources. No longer designated as a beach. Wicomico County HD will no longer be monitoring this site.

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-NANMH-Nanticoke_River-2	NANMH - Lower Nanticoke River Mesohaline 02130305	DO, WI	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	This portion of the previous fecal coliform listing for the Nanticoke River was separated because two stations (1405144A and 1405144B) are now meeting the shellfish harvesting criteria. This listing captures the area represented by those two stations.
MD-NANMH-SWSAV	NANMH - Lower Nanticoke River Mesohaline 02130305	DO, WI	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS) SAV and Water Clarity	Water clarity meets the restoration goal.
MD-NANMH	NANMH - Lower Nanticoke River Mesohaline 02130305	DO, WI	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	
MD-FSBMH-Tedious_Creek	Fishing Bay 02130307	DO	Water Contact Sports	Tidal subsegment	Fecal Coliform Direct Measurement	Erroneous listing. The shellfish harvesting designated use does not apply in this area. Evaluation of the data for public health concerns indicated that the bacteria levels are well below the contact recreation criterion.
MD-02130307-Little_Blackwater	Fishing Bay 02130307	DO	Fishing	Non-tidal Segment(s)	PCBs in Fish Tissue Direct Measurement	PCB concentrations in the tissue in composites of fish caught within the previous 5 years are less than the threshold of 39.0 ppb.
MD-FSBMH-SWSAV	FSBMH - Fishing Bay Mesohaline 02130307, 021303	DO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS) SAV and Water Clarity	This segment meets the SAV restoration goal and was thus moved to Category 2.

Assessment Unit	*Basin Name* *Basin Code*	*County*	*Designated Use*	*Water Type Detail*	*Parameter Assessed* *Indicator*	*Notes*
MD-HNGMH-Tar_Bay	Honga River 02130401	DO	Water Contact Sports	Tidal subsegment	Fecal Coliform Direct Measurement	Erroneous listing. The shellfish harvesting designated use does not apply in this area. Evaluation of the data for public health concerns indicated that the bacteria levels are well below the contact recreation criterion.
MD-HNGMH-SWSAV	HNGMH - Honga River Mesohaline 02130401	DO	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS) SAV and Water Clarity	This segment meets the SAV restoration goal and was thus moved to Category 2.
MD-LCHMH-Little_Choptank_River	LCHMH - Little Choptank River Mesohaline 02130402	DO	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	New data shows this area meeting the shellfish harvesting criteria.
MD-CHOMH1-Tar_Creek-1	Lower Choptank River 02130403	TA	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	TMDL approved in 2005. However, this downstream portion of Tar Creek continues to meet the shellfish harvesting water quality criteria.
MD-CHOMH1-Cummings_Creek-1	Lower Choptank River 02130403	TA	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	This portion of Cummings Creek is meeting the shellfish harvesting criteria. Cummings_Creek-2 (station 0808050) was separated because this station was failing to meet the shellfish harvesting criteria.
MD-CHOMH2	CHOMH2 - Lower Choptank River Mesohaline 2 02130403	TA, DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Copper Direct Measurement	Data collected during a NOAA study showed potentially high levels of copper in the water column. MDE conducted follow-up sampling which showed levels of copper below water quality standards throughout this segment.
MD-CHOMH1-San_Domingo_Creek_main stem	Lower Choptank River 02130403	TA	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	This record represents an additional portion of San Domingo Creek not covered under the previously developed TMDL.

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-CHOMH2	CHOMH2 - Lower Choptank River Mesohaline 2 02130403	TA, DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	
MD-CHOMH1	CHOMH1 - Choptank River Mesohaline mouth 1 02130403	TA, DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	Delisted based on new data.
MD-CHOMH2	CHOMH2 - Lower Choptank River Mesohaline 2 02130403	TA, DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Chromium, total Direct Measurement	MDE conducted metals monitoring which showed levels of metals well-below water quality standards throughout this segment.
MD-CHOMH1-San_Domingo_Creek_NW_Branch	Lower Choptank River 02130403	TA	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	A separate TMDL done for the northwest and northeast branch of San Domingo. This area currently meets the shellfish harvesting water quality criteria.
MD-CHOMH1-2-02130403	CHOMH2 - Lower Choptank River Mesohaline 2 02130403	TA, DO	Fishing	Tidal subsegment	Mercury in Fish Tissue Direct Measurement	
MD-CHOMH2	CHOMH2 - Lower Choptank River Mesohaline 2 02130403	TA, DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Arsenic Direct Measurement	MDE conducted metals monitoring which showed levels of metals well-below water quality standards throughout this segment.
MD-CHOMH2	CHOMH2 - Lower Choptank River Mesohaline 2 02130403	TA, DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Cadmium Direct Measurement	MDE conducted metals monitoring which showed levels of metals well-below water quality standards throughout this segment.
MD-CHOMH1-Broad_Creek-2	Lower Choptank River 02130403	TA	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	New data shows that the downstream portion of Broad Creek meets shellfish harvesting area criteria.
MD-CHOMH2	CHOMH2 - Lower Choptank River Mesohaline 2 02130403	TA, DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Lead Direct Measurement	MDE conducted metals monitoring which showed levels of metals well-below water quality standards throughout this segment.

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-CHOMH2	CHOMH2 - Lower Choptank River Mesohaline 2 02130403	TA, DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Nickel Direct Measurement	MDE conducted metals monitoring which showed levels of metals well-below water quality standards throughout this segment.
MD-CHOMH2	CHOMH2 - Lower Choptank River Mesohaline 2 02130403	TA, DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Selenium Direct Measurement	MDE conducted metals monitoring which showed levels of metals well-below water quality standards throughout this segment.
MD-CHOMH2	CHOMH2 - Lower Choptank River Mesohaline 2 02130403	TA, DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Zinc Direct Measurement	MDE conducted metals monitoring which showed levels of metals well-below water quality standards throughout this segment.
MD-CHOMH2	CHOMH2 - Lower Choptank River Mesohaline 2 02130403	TA, DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Silver Direct Measurement	MDE conducted metals monitoring which showed levels of metals well-below water quality standards throughout this segment.
MD-CHOOH	CHOOH - Choptank River Oligohaline 02130403, 021304	TA, DO, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Lead Direct Measurement	MDE collected data on metal concentrations throughout this segment and water quality criteria were met.
MD-CHOOH	CHOOH - Choptank River Oligohaline 02130403, 021304	TA, DO, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Chromium, total Direct Measurement	MDE collected data on metal concentrations throughout this segment and water quality criteria were met.
MD-CHOOH	CHOOH - Choptank River Oligohaline 02130403, 021304	TA, DO, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Selenium Direct Measurement	MDE collected data on metal concentrations throughout this segment and water quality criteria were met.
MD-CHOOH	CHOOH - Choptank River Oligohaline 02130403, 021304	TA, DO, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Copper Direct Measurement	Data collected during a NOAA study showed potentially high levels of copper in the water column. MDE collected additional data which demonstrated that copper criteria were being met.
MD-CHOOH	CHOOH - Choptank River Oligohaline 02130403, 021304	TA, DO, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Zinc Direct Measurement	MDE collected data on metal concentrations throughout this segment and water quality criteria were met.

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-CHOOH	CHOOH - Choptank River Oligohaline 02130403, 021304	TA, DO, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cadmium Direct Measurement	MDE collected data on metal concentrations throughout this segment and water quality criteria were met.
MD-CHOOH	CHOOH - Choptank River Oligohaline 02130403, 021304	TA, DO, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Arsenic Direct Measurement	MDE collected data on metal concentrations throughout this segment and water quality criteria were met.
MD-CHOOH	CHOOH - Choptank River Oligohaline 02130403, 021304	TA, DO, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Silver Direct Measurement	MDE collected data on metal concentrations throughout this segment and water quality criteria were met.
MD-CHOOH	CHOOH - Choptank River Oligohaline 02130403, 021304	TA, DO, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Nickel Direct Measurement	MDE collected data on metal concentrations throughout this segment and water quality criteria were met.
MD-CHOTF-Camp_Mardela_Beach	CHOTF - Upper Choptank River Tidal Fresh 02130404	CA	Water Contact Sports	Public Beach	Enterococcus Direct Measurement	Sanitary survey did not indicate presence of pathogenic bacteria sources. Monitoring data indicates that water quality meets criteria.
MD-02130404-Mainstem	Upper Choptank River 02130404	CA	Fishing	River Mainstem	PCBs in Fish Tissue Direct Measurement	Recent data on channel catfish, redbreast sunfish, and yellow perch show samples meeting the PCB fish tissue threshold.
MD-CHOOH-Choptank_Marine_Beach	Upper Choptank River 02130404	CA	Water Contact Sports	No longer a recognized Beach	Fecal Coliform Direct Measurement	Delisted based on new information. According to Caroline County Health Department, Choptank Marine Beach has not been monitored nor has it been used for swimming in over 15 years. Currently there is only a marina and boat ramp.
MD-02130405	Tuckahoe Creek 02130405	TA, QA, CA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-02130405-Tuckahoe_Lake	Tuckahoe Creek 02130405	QA, CA	Fishing	Impoundments	PCBs in Fish Tissue Direct Measurement	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-EASMH-Shipping_Creek	Eastern Bay 02130501	QA	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	
MD-EASMH-Miles_River-2	Miles River 02130502	TA	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	This area, located 0.41 sq. miles south of the Todds Corner Rd. bridge, is currently meeting water quality criteria.
MD-EASMH-Hunting_Creek	Miles River 02130502	TA	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	WQA was completed and approved.
MD-EASMH-WYE_RIVER-	Wye River 02130503	QA, TA	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	This portion of the previous fecal coliform listing for theWye River was separated because three stations (0802014, 0802019, and 0802023) are now meeting the criteria. This listing captures the area represented by those three stations.
MD-02130503	Wye River 02130503	QA, TA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-CHSMH-QA_Harbor_Beach	CHSMH - Lower Chester River Mesohaline 02130505	QA	Water Contact Sports	Public Beach	Enterococcus Direct Measurement	New data demonstrates that water quality criteria are being met.
MD-CB3MH-Rockhall_Beach	Lower Chester River 02130505	KE	Water Contact Sports	No longer a recognized Beach	Enterococcus Direct Measurement	Sanitary survey did not indicate presence of pathogenic bacteria sources. Monitoring data indicates that water quality criteria are attained. No longer designated as beach by Kent County.
MD-CHSMH	CHSMH - Lower Chester River Mesohaline 02130505, 021305	KE, QA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	
MD-CHSOH-SWSAV	CHSOH - Middle Chester River Oligohaline 02130505, 021305	KE, QA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS) SAV and Water Clarity	This segment meets the SAV restoration goal and was thus moved to Category 2.

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-CHSMH-02130506	Langford Creek 02130506	KE	Fishing	Tidal subsegment	PCBs in Fish Tissue Direct Measurement	
MD-CHSMH-Langford_Creek	Langford Creek 02130506	KE	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	Erroneously listed. The state does not list conditionally approved shellfish areas. New data shows that is meets the shellfish bacteria standard.
MD-02130506	Langford Creek 02130506	KE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-CHSOH-02130508	Southeast Creek 02130508	QA	Fishing	Tidal subsegment	PCBs in Fish Tissue Direct Measurement	PCB concentrations in the tissue in composites of white perch caught within the previous 5 years are well below the threshold of 39.0 ppb.
MD-02130508	Southeast Creek 02130508	QA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-CHSOH-ChesterRiver_Yacht_Countryclub_Beach	Southeast Creek 02130508	QA	Water Contact Sports	No longer a recognized Beach	Enterococcus Direct Measurement	Monitoring data indicates that water quality meets criteria. No longer designated as a beach. Kent County will no longer be monitoring this site.
MD-CHSTF	CHSTF - Upper Chester River Tidal Fresh 02130510	KE, QA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS) SAV and Water Clarity	SAV coverage surpasses the restoration goal.
MD-CB4MH-Kent_Island_Bay	Kent Island Bay 02130511	QA	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	
MD-ELKOH-SWSAV	ELKOH - Elk River Oligohaline 02130601, 021306	CE	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS) SAV and Water Clarity	This segment meets the SAV restoration goal and was thus moved to Category 2.

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-BOHOH-SWSAV	BOHOH - Bohemia River Oligohaline 02130602	CE	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS) SAV and Water Clarity	This segment meets the SAV restoration goal and was thus moved to Category 2.
MD-C&DOH	C&DOH - C&D Canal Oligohaline 02130604	CE	Aquatic Life and Wildlife	Chesapeake Bay segment	Silver Direct Measurement	
MD-C&DOH-SWSAV	C&DOH - C&D Canal Oligohaline 02130604	CE	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS) SAV and Water Clarity	This segment meets the SAV restoration goal and was thus moved to Category 2.
MD-C&DOH	C&DOH - C&D Canal Oligohaline 02130604	CE	Aquatic Life and Wildlife	Chesapeake Bay segment	Arsenic Direct Measurement	
MD-C&DOH	C&DOH - C&D Canal Oligohaline 02130604	CE	Aquatic Life and Wildlife	Chesapeake Bay segment	Cadmium Direct Measurement	
MD-02130606	Big Elk Creek 02130606	CE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-NORTF-SWSAV	NORTF - North East River Tidal Fresh 02130608	CE	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS) SAV and Water Clarity	This segment meets the SAV restoration goal and was thus moved to Category 2.
MD-02130608	Northeast River 02130608	CE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-NORTF	NORTF - North East River Tidal Fresh 02130608	CE	Aquatic Life and Wildlife	Chesapeake Bay segment	Zinc Direct Measurement	This listing captures the previous zinc listing (and WQA) for watershed 02130608.

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-NORTF	NORTF - North East River Tidal Fresh 02130608	CE	Aquatic Life and Wildlife	Chesapeake Bay segment	Lead Direct Measurement	This listing captures the previous lead listing (and WQA) for watershed 02130608.WQA under development
MD-02130609	Furnace Bay 02130609	CE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-SASOH	SASOH - Sassafras River Oligohaline 02130610	CE, KE	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	
MD-SASOH-Gregg_Neck_Beach	SASOH - Sassafras River Oligohaline 02130610	KE	Water Contact Sports	No longer a recognized Beach	Enterococcus Direct Measurement	Sanitary survey did not indicate presence of pathogenic bacteria sources. Monitoring data indicates that water quality criteria are attained. No longer designated as beach by Kent County and therefore will not be monitored in the future.
MD-SASOH-Betterton_Beach	SASOH - Sassafras River Oligohaline 02130610	KE	Water Contact Sports	Public Beach	Enterococcus Direct Measurement	
MD-CB2OH-TolchesterMarina_Beach	CB2OH - Northern Chesapeake Bay Oligohaline 02130611	KE	Water Contact Sports	Public Beach	Enterococcus Direct Measurement	Water quality data demonstrates criterion attainment.
MD-02130611	Stillpond-Fairlee 02130611	KE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-BSHOH	BSHOH - Bush River Oligohaline 02130701	HA	Fishing	Tidal subsegment	Mercury in Fish Tissue Direct Measurement	The area assessed for mercury in fish tissue does not include Romney Creek as no fish tissue data has yet been collected there and it is hydrologically not connected to Bush River proper.

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-BSHOH-SWSAV	BSHOH - Bush River Oligohaline 02130701, 021307	HA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS) SAV and Water Clarity	This segment meets the SAV restoration goal and was thus moved to Category 2.
MD-BSHOH	BSHOH - Bush River Oligohaline 02130701, 021307	HA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	
MD-02130702-Mainstem	Lower Winters Run 02130702	HA	Fishing	Non-tidal 8-digit watershed	PCBs in Fish Tissue Direct Measurement	Recent data on smallmouth bass and redbreast sunfish show samples meeting the PCB fish tissue threshold.
MD-02130704	Bynum Run 02130704	HA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nitrogen, Total Dissolved Oxygen	
MD-02130704	Bynum Run 02130704	HA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	
MD-02130704-BynumRun_Community_Lake	Bynum Run 02130704	HA	Fishing	Impoundments	Mercury in Fish Tissue Direct Measurement	Result from a composite of largemouth bass (n = 5) were below the Hg threshold of 300 ppb.
MD-02130704-Mainstem	Bynum Run 02130704	HA	Fishing	Non-tidal 8-digit watershed	Mercury in Fish Tissue Direct Measurement	
MD-GUNOH-02130801	Gunpowder River 02130801	HA, BA	Fishing	Tidal subsegment	Mercury in Fish Tissue Direct Measurement	This listing only applies to the Gunpowder River portion of GUNOH. Note: Seneca Creek is not included as part of this listing since it is not hydrologically connected to the Gunpowder.
MD-GUNOH	GUNOH - Gunpowder River Oligohaline 02130801, 021308	HA, BA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-MIDOH-SWSAV	MIDOH - Middle River Oligohaline 02130801, 021308	BA	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS) SAV and Water Clarity	This segment meets the SAV restoration goal and was thus moved to Category 2.
MD-02130802	Lower Gunpowder Falls 02130802	BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nickel Direct Measurement	
MD-02130802	Lower Gunpowder Falls 02130802	BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Arsenic Direct Measurement	
MD-021308020297-LongGreen_Creek2	Lower Gunpowder Falls 02130802	BA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-021308020297-LongGreen_Creek1	Lower Gunpowder Falls 02130802	BA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-02130802	Lower Gunpowder Falls 02130802	BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Cadmium Direct Measurement	
MD-02130802	Lower Gunpowder Falls 02130802	BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Chromium, hexavalent Direct Measurement	
MD-02130802	Lower Gunpowder Falls 02130802	BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Zinc Direct Measurement	
MD-02130802	Lower Gunpowder Falls 02130802	BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Mercury Direct Measurement	
MD-02130802	Lower Gunpowder Falls 02130802	BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Selenium Direct Measurement	
MD-02130802	Lower Gunpowder Falls 02130802	BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Lead Direct Measurement	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-02130802	Lower Gunpowder Falls 02130802	BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	Water Quality analysis for total phosphorus approved.
MD-02130804	Little Gunpowder Falls 02130804	HA, BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	
MD-02130804	Little Gunpowder Falls 02130804	HA, BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nickel Direct Measurement	
MD-02130804	Little Gunpowder Falls 02130804	HA, BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Arsenic Direct Measurement	
MD-02130804	Little Gunpowder Falls 02130804	HA, BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Zinc Direct Measurement	
MD-02130804	Little Gunpowder Falls 02130804	HA, BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Lead Direct Measurement	
MD-02130804	Little Gunpowder Falls 02130804	HA, BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Mercury Direct Measurement	
MD-02130804	Little Gunpowder Falls 02130804	HA, BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Copper Direct Measurement	
MD-02130804	Little Gunpowder Falls 02130804	HA, BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Chromium, trivalent Direct Measurement	
MD-02130804	Little Gunpowder Falls 02130804	HA, BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Cadmium Direct Measurement	
MD-02130804	Little Gunpowder Falls 02130804	HA, BA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-02130804	Little Gunpowder Falls 02130804	HA, BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Selenium Direct Measurement	
MD-02130805-Loch_Raven_Reservoir	Loch Raven Reservoir 02130805	BA, CR	Aquatic Life and Wildlife	Impoundments	Copper Direct Measurement	
MD-02130805-Loch_Raven_Reservoir	Loch Raven Reservoir 02130805	BA, CR	Aquatic Life and Wildlife	Impoundments	Selenium Direct Measurement	
MD-02130805-Gunpowder_Falls	Loch Raven Reservoir 02130805	BA	Water Contact Sports	River Mainstem	Escherichia coli (E. Coli) Direct Measurement	Small stretch of stream below Prettyboy Reservoir is meeting bacterial water quality standards.
MD-02130805-Loch_Raven_Reservoir	Loch Raven Reservoir 02130805	BA, CR	Aquatic Life and Wildlife	Impoundments	Cadmium Direct Measurement	
MD-02130805-Loch_Raven_Reservoir	Loch Raven Reservoir 02130805	BA, CR	Aquatic Life and Wildlife	Impoundments	Chromium, total Direct Measurement	
MD-02130805-Loch_Raven_Reservoir	Loch Raven Reservoir 02130805	BA, CR	Aquatic Life and Wildlife	Impoundments	Lead Direct Measurement	
MD-02130805-Loch_Raven_Reservoir	Loch Raven Reservoir 02130805	BA, CR	Aquatic Life and Wildlife	Impoundments	Nickel Direct Measurement	
MD-02130805-Loch_Raven_Reservoir	Loch Raven Reservoir 02130805	BA, CR	Aquatic Life and Wildlife	Impoundments	Arsenic Direct Measurement	
MD-02130805-Loch_Raven_Reservoir	Loch Raven Reservoir 02130805	BA, CR	Fishing	Impoundments	PCBs in Fish Tissue Direct Measurement	
MD-021308060313-Prettyboy_Reservoir	Prettyboy Reservoir 02130806	BA	Aquatic Life and Wildlife	Impoundments	Chromium, hexavalent Direct Measurement	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-021308060313-Prettyboy_Reservoir	Prettyboy Reservoir 02130806	BA	Aquatic Life and Wildlife	Impoundments	Nickel Direct Measurement	
MD-021308060313-Prettyboy_Reservoir	Prettyboy Reservoir 02130806	BA	Aquatic Life and Wildlife	Impoundments	Cadmium Direct Measurement	
MD-021308060313-Prettyboy_Reservoir	Prettyboy Reservoir 02130806	BA	Aquatic Life and Wildlife	Impoundments	Selenium Direct Measurement	
MD-021308060313-Prettyboy_Reservoir	Prettyboy Reservoir 02130806	BA	Aquatic Life and Wildlife	Impoundments	Zinc Direct Measurement	
MD-021308060313-Prettyboy_Reservoir	Prettyboy Reservoir 02130806	BA	Aquatic Life and Wildlife	Impoundments	Arsenic Direct Measurement	
MD-021308060313-Prettyboy_Reservoir	Prettyboy Reservoir 02130806	BA	Aquatic Life and Wildlife	Impoundments	Lead Direct Measurement	
MD-021308060313-Prettyboy_Reservoir	Prettyboy Reservoir 02130806	BA	Fishing	Impoundments	PCBs in Fish Tissue Direct Measurement	
MD-02130806-Mainstem	Prettyboy Reservoir 02130806	BA, CR	Fishing	River Mainstem	PCBs in Fish Tissue Direct Measurement	
MD-021308060313-Prettyboy_Reservoir	Prettyboy Reservoir 02130806	BA	Aquatic Life and Wildlife	Impoundments	Copper Direct Measurement	
MD-021308060313-Dykes_Creek	Prettyboy Reservoir 02130806	BA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-MIDOH-02130807	Middle River - Browns 02130807	BA	Aquatic Life and Wildlife	Chesapeake Bay segment	Lead Direct Measurement	This assessment was based on lead levels in the water column.

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-MIDOH-02130807	Middle River - Browns 02130807	BA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cadmium Direct Measurement	This assessment was base on camium levels in the water column.
MD-MIDOH-02130807	Middle River - Browns 02130807	BA	Aquatic Life and Wildlife	Chesapeake Bay segment	Copper Direct Measurement	saltwater criteria used in 1998 listing
MD-MIDOH-02130807	Middle River - Browns 02130807	BA	Aquatic Life and Wildlife	Chesapeake Bay segment	Nickel Direct Measurement	saltwater criteria used in 1998 listing
MD-MIDOH-02130807	Middle River - Browns 02130807	BA	Fishing	Tidal subsegment	Mercury in Fish Tissue Direct Measurement	
MD-BACOH	BACOH - Back River Oligohaline 02130901	BA	Fishing	Chesapeake Bay segment	Mercury in Fish Tissue Direct Measurement	
MD-BACOH	BACOH - Back River Oligohaline 02130901	BA	Aquatic Life and Wildlife	Chesapeake Bay segment	Zinc Direct Measurement	
MD-PATMH-Bodkin_Creek	PATMH - Patapsco River Mesohaline 02130902	AA	Aquatic Life and Wildlife	Tidal subsegment	Copper Direct Measurement	This listing only applies to the Bodkin Creek (02130902) portion of PATMH.
MD-PATMH-Pine_Grove_Village_Beach	PATMH - Patapsco River Mesohaline 02130902	AA	Water Contact Sports	No longer a recognized Beach	Enterococcus Direct Measurement	Sanitary survey did not indicate presence of pathogenic bacteria sources. Monitoring data indicates that water quality criteria are attained. No longer designated as beach.
MD-PATMH-Bodkin_Creek	PATMH - Patapsco River Mesohaline 02130902	AA	Aquatic Life and Wildlife	Tidal subsegment	Lead Direct Measurement	This listing only applies to the Bodkin Creek (02130902) portion of PATMH.
MD-PATMH-Bodkin_Creek	PATMH - Patapsco River Mesohaline 02130902	AA	Aquatic Life and Wildlife	Tidal subsegment	Zinc Direct Measurement	This listing only applies to the Bodkin Creek (02130902) portion of PATMH.

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-PATMH-Millenium-002	PATMH - Patapsco River Mesohaline 02130903	AA	Aquatic Life and Wildlife	Point source discharge	Nickel Direct Measurement	Former ICS Listing - This listing represents the water quality collected near outfall 002 of what was formerly Millenium, now Cristal. This listing used to be on Category 4b. All nickel sampling results collected in 2013 met water quality criteria.
MD-PATMH-Erachem-001	PATMH - Patapsco River Mesohaline 02130903	AA	Aquatic Life and Wildlife	Point source discharge	Nickel Direct Measurement	Former ICS Listing - This listing represents the water quality collected near outfall 001 of Erachem Comilog. This listing used to be on Category 4b. All nickel sampling results collected in 2013 met water quality criteria.
MD-PATMH-SparrowsPoint-014	PATMH - Patapsco River Mesohaline 02130903	BA	Aquatic Life and Wildlife	Point source discharge	Nickel Direct Measurement	Former ICS Listing - This listing represents the water quality collected near outfall 014 of Bethlehem Steel. This listing used to be on Category 4b. All nickel sampling results collected in 2013 met water quality criteria.
MD-PATMH-SparrowsPoint-021	PATMH - Patapsco River Mesohaline 02130903	BA	Aquatic Life and Wildlife	Point source discharge	Nickel Direct Measurement	Former ICS Listing - This listing represents the water quality collected near outfall 021 of Bethlehem Steel. This listing used to be on Category 4b. All nickel sampling results collected in 2013 met water quality criteria.
MD-PATMH-SparrowsPoint-014	PATMH - Patapsco River Mesohaline 02130903	BA	Aquatic Life and Wildlife	Point source discharge	Copper Direct Measurement	This listing was created in 2014 from the split of the original point source 4b copper listing in the Patapsco. Listing now represents water quality at outfall 014 at Bethlehem Steel. All Cu monitoring results meet criteria.

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-PATMH-SparrowsPoint-021	PATMH - Patapsco River Mesohaline 02130903	BA	Aquatic Life and Wildlife	Point source discharge	Copper Direct Measurement	This listing was created in 2014 from the split of the original point source 4b copper listing in the Patapsco. Listing now represents water quality at outfall 021 at Bethlehem Steel. Ambient water quality meets copper water quality criteria.
MD-PATMH-Erachem-001	PATMH - Patapsco River Mesohaline 02130903	AA	Aquatic Life and Wildlife	Point source discharge	Copper Direct Measurement	This listing was created in 2014 from the split of the original point source 4b copper listing in the Patapsco. Listing now represents water quality at outfall 001 at Erachem Comilog. New data demonstrates water quality standards being met.
MD-PATMH-	PATMH - Patapsco River Mesohaline 02130903	AA	Water Contact Sports	Subwatershed	Fecal Coliform Direct Measurement	Data indicates waterbody meets standards for use I waters.
MD-PATMH-Bear_Creek	PATMH - Patapsco River Mesohaline 02130903	BA	Aquatic Life and Wildlife	Tidal subsegment	Chromium in sediment Direct Measurement	Several studies demonstrated that chromium is not impairing aquatic life in Bear Creek. The final WQA and supporting documentation was approved in 2014.
MD-PATMH-SparrowsPoint-001	PATMH - Patapsco River Mesohaline 02130903	BA	Aquatic Life and Wildlife	Point source discharge	Nickel Direct Measurement	This listing was split in 2014 to account for the different discharge outfalls (ICS Listings-Erachem, Beth Steel, Millenium). Listing now represents water quality only at outfall 001 at Bethlehem Steel. All Ni sampling results met water quality criteria.
MD-PATMH-Northwest_Branch	PATMH - Patapsco River Mesohaline 02130903	BC	Aquatic Life and Wildlife	Tidal subsegment	Chromium in sediment Direct Measurement	Several studies demonstrated that chromium is not impairing the aquatic life use in the Northwest Branch of the the Patapsco River Mesohaline segment. A final WQA was approved by EPA in 2014.
MD-02130904-Lake_Roland	Jones Falls 02130904	BA	Fishing	Impoundments	Chlordane Direct Measurement	Data collected in 2007 showed very low chlordane levels in fish tissue.

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-02130904	Jones Falls 02130904	BA, BC	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Zinc Direct Measurement	
MD-02130904-Multiple_Segments	Jones Falls 02130904	BA, BC	Aquatic Life and Wildlife	Subwatershed	Copper Direct Measurement	
MD-02130904	Jones Falls 02130904	BA, BC	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	
MD-02130904	Jones Falls 02130904	BA, BC	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Lead Direct Measurement	
MD-02130904-Lake_Roland	Jones Falls 02130904	BA	Fishing	Impoundments	Mercury in Fish Tissue Direct Measurement	
MD-021309041032	Jones Falls 02130904	BA, BC	Aquatic Life and Wildlife	Subwatershed	Copper Direct Measurement	
MD-02130905	Gwynns Falls 02130905	BA, BC	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	
MD-02130906-Mainstem_lower	Patapsco River Lower North Branch 02130906	AA, BA, BC, HO, CR	Fishing	River Mainstem	PCBs in Fish Tissue Direct Measurement	Moved from category 3 to 2 because redbreast sunfish data in this specific area demonstrated PCB levels below the listing threshold.
MD-02130906	Patapsco River Lower North Branch 02130906	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Selenium Direct Measurement	
MD-02130906-Multiple_segments	Patapsco River Lower North Branch 02130906	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Non-tidal Segment(s)	Lead Direct Measurement	Includes all streams within the Lower North Branch Patapsco except for the Herbert Run subwatershed.

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-02130906	Patapsco River Lower North Branch 02130906	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nickel Direct Measurement	
MD-02130906	Patapsco River Lower North Branch 02130906	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Mercury Direct Measurement	
MD-02130906	Patapsco River Lower North Branch 02130906	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Zinc Direct Measurement	
MD-02130906-Multiple_segments	Patapsco River Lower North Branch 02130906	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Non-tidal Segment(s)	Copper Direct Measurement	Includes all streams within the Lower North Branch Patapsco except for the Herbert Run subwatershed.
MD-02130906-Multiple_segments_middle	Patapsco River Lower North Branch 02130906	AA, BA, BC, HO, CR	Water Contact Sports	Subwatershed	Escherichia coli (E. Coli) Direct Measurement	Monitoring data collected for the Lower North Branch Patapsco bacteria TMDL demonstrated that these waters met water quality criteria.
MD-02130906	Patapsco River Lower North Branch 02130906	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Cadmium Direct Measurement	
MD-021309061012	Patapsco River Lower North Branch 02130906	AA, BA, BC	Aquatic Life and Wildlife	Subwatershed	Lead Direct Measurement	WQA submitted with 2008 list. This assessment was based on lead levels in the water column.
MD-021309061012	Patapsco River Lower North Branch 02130906	AA, BA, BC	Aquatic Life and Wildlife	Subwatershed	Copper Direct Measurement	WQA submitted with 2008 list.
MD-02130906	Patapsco River Lower North Branch 02130906	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-02130906	Patapsco River Lower North Branch 02130906	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Arsenic Direct Measurement	
MD-02130906	Patapsco River Lower North Branch 02130906	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Chromium, total Direct Measurement	
MD-02130906-Mainstem_upper	Patapsco River Lower North Branch 02130906	AA, BA, BC, HO, CR	Fishing	River Mainstem	PCBs in Fish Tissue Direct Measurement	Upper part (station: PREC) of the Lower North Branch Patapsco assessed as meeting the fishing designated use.
MD-02130907-Liberty_Reservoir	Liberty Reservoir 02130907	BA, CR	Fishing	Impoundments	PCBs in Fish Tissue Direct Measurement	Median PCB concentration is below the threshold.
MD-02130907-Liberty_Reservoir	Liberty Reservoir 02130907	BA, CR	Fishing	Impoundments	Mercury in Fish Tissue Direct Measurement	New fish tissue data shows levels below the contaminant threshold. WQA completed.
MD-02130907-Liberty_Reservoir	Liberty Reservoir 02130907	BA, CR	Aquatic Life and Wildlife	Impoundments	Chromium, total Direct Measurement	
MD-02130907-Liberty_Reservoir	Liberty Reservoir 02130907	BA, CR	Aquatic Life and Wildlife	Impoundments	Lead Direct Measurement	
MD-021309081023-Piney_Run_Reservoir	South Branch Patapsco River 02130908	CR	Fishing	Impoundments	Mercury in Fish Tissue Direct Measurement	
MD-021309081023-Piney_Run_Reservoir	South Branch Patapsco River 02130908	CR	Aquatic Life and Wildlife	Impoundments	Sedimentation/siltation Direct Measurement	
MD-021309081023-Piney_Run_Reservoir	South Branch Patapsco River 02130908	CR	Aquatic Life and Wildlife	Impoundments	Phosphorus, Total Dissolved Oxygen	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-021309081031-Gillis_Falls4	South Branch Patapsco River 02130908	CR	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-021309081023-Piney_Run_Reservoir	South Branch Patapsco River 02130908	CR	Fishing	Impoundments	PCBs in Fish Tissue Direct Measurement	
MD-MAGMH	MAGMH - Magothy River Mesohaline 02131001	AA	Fishing	Chesapeake Bay segment	Mercury in Fish Tissue Direct Measurement	
MD-021310021002-Picture_Spring_Branch1	Severn River 02131002	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Lead Direct Measurement	
MD-021310021002-Picture_Spring_Branch1	Severn River 02131002	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Copper Direct Measurement	
MD-021310021002-Picture_Spring_Branch1	Severn River 02131002	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Zinc Direct Measurement	
MD-021310021002-Picture_Spring_Branch1	Severn River 02131002	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, Low Direct Measurement	
MD-021310021002-Picture_Spring_Branch2	Severn River 02131002	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Zinc Direct Measurement	
MD-SEVMH-Severn_River-3	SEVMH - Severn River Mesohaline 02131002	AA	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	This area is currently meeting the shellfish harvesting bacteria criteria.
MD-SEVMH	SEVMH - Severn River Mesohaline 02131002	AA	Fishing	Chesapeake Bay segment	Mercury in Fish Tissue Direct Measurement	
MD-021310021002-Picture_Spring_Branch2	Severn River 02131002	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Copper Direct Measurement	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-021310020997-Weems_Creek	Severn River 02131002	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Zinc Direct Measurement	
MD-021310021002-Picture_Spring_Branch2	Severn River 02131002	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, Low Direct Measurement	
MD-021310020997-Weems_Creek	Severn River 02131002	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, Low Direct Measurement	
MD-021310020997-Weems_Creek	Severn River 02131002	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Copper Direct Measurement	
MD-021310020997-Weems_Creek	Severn River 02131002	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Lead Direct Measurement	
MD-021310021002-Picture_Spring_Branch2	Severn River 02131002	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Lead Direct Measurement	
MD-SOUMH	SOUMH - South River Mesohaline 02131003	AA	Fishing	Chesapeake Bay segment	Mercury in Fish Tissue Direct Measurement	
MD-SOUMH-SELBY_BAY-2	SOUMH - South River Mesohaline 02131003	AA	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	This area assessed by stations (0306115 and 0306015) was split out from MD-SOUMH-SELBY_BAY-1 in the 2018 IR since it now supports the shellfish harvesting bacteria standard.
MD-SOUMH-ANNAPOLIS_LANDING_BEACH	SOUMH - South River Mesohaline 02131003	AA	Water Contact Sports	Public Beach	Enterococcus Direct Measurement	
MD-021310030993-Broad_Creek	South River 02131003	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Copper Direct Measurement	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-021310030993-Broad_Creek	South River 02131003	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Lead Direct Measurement	
MD-021310030993-Broad_Creek	South River 02131003	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, Low Direct Measurement	
MD-021310030993-Broad_Creek	South River 02131003	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Zinc Direct Measurement	
MD-WST-RHDMH-02131004	West River 02131004	AA	Fishing	Chesapeake Bay segment	Mercury in Fish Tissue Direct Measurement	
MD-PAXMH-GOLDEN_BEACH-COMMUNITY	PAXMH - Lower Patuxent River Mesohaline 02131101	SM	Water Contact Sports	Public Beach	Enterococcus Direct Measurement	
MD-PAXMH-GOLDEN_BEACH-BOATRAMP	PAXMH - Lower Patuxent River Mesohaline 02131101	SM	Water Contact Sports	Public Beach	Enterococcus Direct Measurement	
MD-PAXMH-Washington_Creek	PAXMH - Lower Patuxent River Mesohaline 02131101	PG, CH	Aquatic Life and Wildlife	Littoral Zone	Oil Spill - PAHs Direct Measurement	Washington Creek split out from previous MD-PAXMH-Oil_Spill1 assessment unit. Originally listed due to the April 7th, 2000 PEPCO oil spill. Has now met Phase I and Phase II clean-up criteria.
MD-PAXMH-Cremona_Creek	PAXMH - Lower Patuxent River Mesohaline 02131101	PG, CH	Aquatic Life and Wildlife	Littoral Zone	Oil Spill - PAHs Direct Measurement	Cremona Creek split out from previous MD-PAXMH-Oil_Spill1 assessment unit. Originally listed due to the April 7th, 2000 PEPCO oil spill. Has now met Phase I and Phase II clean-up criteria.
MD-PAXMH-OH-02131101	Lower Patuxent River 02131101	CH, CV, PG, SM	Fishing	Chesapeake Bay segment	Mercury in Fish Tissue Direct Measurement	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-PAXMH-OH-02131101	Lower Patuxent River 02131101	CH, CV, PG, SM	Aquatic Life and Wildlife	Tidal subsegment	Chlorpyrifos Direct Measurement	This listing captures the previous chlorpyrifos listing (and WQA) for watershed 02131101.
MD-PAXMH-BATTLE_CREEK	PAXMH - Lower Patuxent River Mesohaline 02131101	CV	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	WQA approved in 2005. The area represented by this listing has been reduced twice since 2010 due to the upstream portions being relisted as impaired due to new data. See listing for MD-PAXMH-BATTLE_CREEK2 and MD-PAXMH-BATTLE_CREEK3.
MD-PAXTF-02131102	Patuxent River Middle 02131102	AA, CV, PG	Aquatic Life and Wildlife	Chesapeake Bay segment	Chlorpyrifos Direct Measurement	This listing only applies to the Middle Patuxent River (02131102). This assessment was based on Chlorpyrifos levels in water and sediments.
MD-02131104	Patuxent River upper 02131104	AA, HO, PG	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	
MD-02131104	Patuxent River upper 02131104	AA, HO, PG	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nitrogen, Total Dissolved Oxygen	
MD-02131104-Upper_Mainstem	Patuxent River upper 02131104	AA, HO, PG	Fishing	River Mainstem	Mercury in Fish Tissue Direct Measurement	New data led to this assessment record 2018
MD-02131104-Mainstem	Patuxent River upper 02131104	AA, HO, PG	Fishing	Non-tidal 8-digit watershed	PCBs in Fish Tissue Direct Measurement	Data on pumpkinseed sunfish, bluegill, green sunfish, and yellow bullhead demonstrate PCB levels below the listing threshold.
MD-021311050955-Centennial_Lake	Little Patuxent River 02131105	HO	Fishing	Impoundments	PCBs in Fish Tissue Direct Measurement	
MD-02131105	Little Patuxent River 02131105	AA, HO	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Cadmium Direct Measurement	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-02131105	Little Patuxent River 02131105	AA, HO	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	
MD-021311050953-Lake_Elkhorn	Little Patuxent River 02131105	HO	Fishing	Impoundments	Mercury in Fish Tissue Direct Measurement	
MD-021311050955-Centennial_Lake	Little Patuxent River 02131105	HO	Fishing	Impoundments	Mercury in Fish Tissue Direct Measurement	
MD-02131105-Wilde_Lake	Little Patuxent River 02131105	HO	Fishing	Impoundments	Mercury in Fish Tissue Direct Measurement	
MD-021311050955-Lake_Kittamaqundi	Little Patuxent River 02131105	HO	Fishing	Impoundments	PCBs in Fish Tissue Direct Measurement	
MD-02131106	Middle Patuxent River 02131106	HO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-02131106	Middle Patuxent River 02131106	HO	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	
MD-02131106	Middle Patuxent River 02131106	HO	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Total Suspended Solids (TSS) Habitat Evaluation	
MD-02131106	Middle Patuxent River 02131106	HO	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nitrogen, Total Dissolved Oxygen	
MD-02131106	Middle Patuxent River 02131106	HO	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Zinc Direct Measurement	
MD-021311070941-Rocky_Gorge_Reservoir	Rocky Gorge Dam 02131107	HO, MO, PG	Fishing	Impoundments	Mercury in Fish Tissue Direct Measurement	Water Quality Analysis completed and approved.

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-021311080970-UTCabin_Branch	Brighton Dam 02131108	HO	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-021311080966-Triadelphia_Reservoir	Brighton Dam 02131108	MO, HO	Fishing	Impoundments	Mercury in Fish Tissue Direct Measurement	
MD-02131108	Brighton Dam 02131108	FR, HO, MO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-CB1TF	CB1TF - Northern Chesapeake Bay Tidal Fresh 02139996, 021202	CE, HA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	
MD-CB2OH-SWSAV	CB2OH - Northern Chesapeake Bay Oligohaline 02139996, 021399	BA, CE, HA, KE	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS) SAV and Water Clarity	The combined assessment of SAV acreage and water clarity meets standards.
MD-CB2OH	CB2OH - Northern Chesapeake Bay Oligohaline 02139996, 021399	BA, CE, HA, KE	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	
MD-TANMH-Big_Thorofare	TANMH - Tangier Sound Mesohaline 02139998	SO	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	Recent data shows this area, outside of the administrative closure, is meeting the shellfish harvesting area criteria.
MD-POTOH-TF-02140102	Potomac River Middle Tidal 02140102	CH	Aquatic Life and Wildlife	Tidal subsegment	Copper Direct Measurement	WQA approved by EPA for Cadmium, Chromium, Copper, and Lead in the Middle Potomac (02140102).
MD-POTOH-TF-02140102	Potomac River Middle Tidal 02140102	CH	Aquatic Life and Wildlife	Tidal subsegment	Chromium, total Direct Measurement	WQA approved by EPA for Cadmium, Chromium, Copper, and Lead in the Middle Potomac (02140102).
MD-POTOH-TF-02140102	Potomac River Middle Tidal 02140102	CH	Aquatic Life and Wildlife	Tidal subsegment	Cadmium Direct Measurement	WQA approved by EPA for Cadmium, Chromium, Copper, and Lead in the Middle Potomac (02140102).

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-POTOH-TF-02140102	Potomac River Middle Tidal 02140102	CH	Aquatic Life and Wildlife	Tidal subsegment	Lead Direct Measurement	WQA approved by EPA for Cadmium, Chromium, Copper, and Lead in the Middle Potomac (02140102).
MD-02140102	Potomac River Middle tidal 02140102	CH	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-POTTF	POTTF - Upper Potomac River Tidal Fresh 02140102, 021402	CH, MO, PG	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown Benthic IBI	
MD-POTMH-Carthagena_Creek-1	POTMH - Lower Potomac River Mesohaline 02140103	SM	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	TMDL approved in 2005. However, recent data shows that the downstream portion of this creek meets the shellfish bacteria water quality standards.
MD-021401030718-ST_MARYS_LAKE	St. Mary's River 02140103	SM	Aquatic Life and Wildlife	Impoundments	Phosphorus, Total Dissolved Oxygen	
MD-POTMH-St.Inigoes_Creek-2	POTMH - Lower Potomac River Mesohaline 02140103	SM	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	Recent data shows that the shellfish harvesting criteria are being met.
MD-POTMH-02140103	St. Mary's River 02140103	SM	Fishing	Tidal subsegment	PCBs in Fish Tissue Direct Measurement	
MD-POTMH-02140104	Breton Bay 02140104	SM	Fishing	Tidal subsegment	PCBs in Fish Tissue Direct Measurement	Three five-fish composites of white perch have low levels of PCBs and therefore Breton Bay was removed from category 5 and placed in category 2.
MD-POTMH-COMBS_CREEK	POTMH - Lower Potomac River Mesohaline 02140104	SM	Water Contact Sports	Tidal subsegment	Fecal Coliform Direct Measurement	Erroneous listing. The shellfish harvesting designated use does not apply in this area. Evaluation of the data for public health concerns indicated that the bacteria levels are well below the contact recreation criterion.

Assessment Unit	*Basin Name* *Basin Code*	*County*	*Designated Use*	*Water Type Detail*	*Parameter Assessed* *Indicator*	*Notes*
MD-02140104	Breton Bay 02140104	SM	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-POTMH-St.Clements_Bay3	POTMH - Lower Potomac River Mesohaline 02140105	SM	Water Contact Sports	Tidal subsegment	Fecal Coliform Direct Measurement	Erroneous listing. The shellfish harvesting designated use does not apply in this area. Evaluation of the data for public health concerns indicated that the bacteria levels are well below the contact recreation criterion.
MD-02140105	St. Clements Bay 02140105	SM	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-POTMH-ST.CLEMENTSHORES_COMMUNITY_BEACH	POTMH - Lower Potomac River Mesohaline 02140105	SM	Water Contact Sports	Public Beach	Enterococcus Direct Measurement	
MD-POTMH-CANOE_NECK_CREEK	POTMH - Lower Potomac River Mesohaline 02140105	SM	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	TMDL approved in 2005. Newer data shows that this area is meeting shellfish harvesting water quality criteria.
MD-POTMH-St.Clements_Bay-2	POTMH - Lower Potomac River Mesohaline 02140105	SM	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	This listing was split out from MD-POTMH-St.Clements_Bay1 because it had a different assessment result. A TMDL was approved for this section (and others) in 2005.
MD-POTMH-02140106	Wicomico River 02140106	CH, SM	Fishing	Tidal subsegment	Mercury in Fish Tissue Direct Measurement	
MD-02140106	Wicomico River 02140106	CH, SM	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-POTMH-02140106	Wicomico River 02140106	CH, SM	Fishing	Tidal subsegment	PCBs in Fish Tissue Direct Measurement	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-POTMH-WicomicoShores_LucktonPt_Beach	POTMH - Lower Potomac River Mesohaline 02140106	SM	Water Contact Sports	Public Beach	Enterococcus Direct Measurement	
MD-02140107	Gilbert Swamp 02140107	CH, SM	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-POTMH-02140108	Zekiah Swamp 02140108	CH	Aquatic Life and Wildlife	Tidal subsegment	Copper Direct Measurement	A WQA was approved for Copper, Lead, Selenium, and Zinc in the Zekiah Swamp portion of POTMH.
MD-POTMH-02140108	Zekiah Swamp 02140108	CH	Aquatic Life and Wildlife	Tidal subsegment	Selenium Direct Measurement	A WQA was approved for Copper, Lead, Selenium, and Zinc in the Zekiah Swamp portion of POTMH.
MD-POTMH-02140108	Zekiah Swamp 02140108	CH	Aquatic Life and Wildlife	Tidal subsegment	Zinc Direct Measurement	A WQA was approved for Copper, Lead, Selenium, and Zinc in the Zekiah Swamp portion of POTMH.
MD-02140108	Zekiah Swamp 02140108	PG, CH	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-POTMH-02140108	Zekiah Swamp 02140108	CH	Aquatic Life and Wildlife	Tidal subsegment	Lead Direct Measurement	A WQA was approved for Copper, Lead, Selenium, and Zinc in the Zekiah Swamp portion of POTMH.
MD-POTOH2-SWSAV	POTOH2 - Port Tobacco River Oligohaline 02140109	CH	Seasonal Shallow-Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS) SAV and Water Clarity	This segment meets the SAV restoration goal and was thus moved to Category 2.
MD-02140109-Multiple_segments	Port Tobacco River 02140109	CH	Water Contact Sports	Non-tidal Segment(s)	Enterococcus Direct Measurement	
MD-02140110	Nanjemoy Creek 02140110	CH	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-021401110782-Myrtle_Grove_Lake	Mattawoman Creek 02140111	CH	Fishing	Impoundments	Mercury in Fish Tissue Direct Measurement	
MD-MATTF	Mattawoman Creek 02140111	CH	Fishing	Chesapeake Bay segment	Mercury in Fish Tissue Direct Measurement	
MD-POTTF-02140201	Potomac River Upper tidal 02140201	PG, CH	Fishing	Tidal subsegment	Mercury in Fish Tissue Direct Measurement	New data collected on snakehead show low levels of mercury. Segment delisted based on this more conclusive data.
MD-POTTF-02140201	Potomac River Upper tidal 02140201	PG, CH	Aquatic Life and Wildlife	Tidal subsegment	Copper Direct Measurement	This listing only applies to the Potomac River Upper Tidal watershed (02140201).
MD-02140202-Mainstem	Potomac River Montgomery County 02140202	FR, MO	Fishing	River Mainstem	Mercury in Fish Tissue Direct Measurement	
MD-02140202	Potomac River Montgomery County 02140202	FR, MO	Water Contact Sports	Non-tidal 8-digit watershed	Fecal Coliform Direct Measurement	
MD-02140202	Potomac River Montgomery County 02140202	FR, MO	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	
MD-02140202-Mainstem_segment	Potomac River Montgomery County 02140202	FR, MO	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, High Direct Measurement	New data shows water quality meeting the pH criteria range.
MD-PISTF	PISTF - Piscataway Creek tidal Fresh 02140203	PG	Fishing	Chesapeake Bay segment	Mercury in Fish Tissue Direct Measurement	
MD-ANATF	ANATF - Anacostia River Tidal Fresh 02140205	PG	Fishing	Chesapeake Bay segment	Chlordane Direct Measurement	Data collected in 2010 demonstrated levels of chlordane in fish tissue that were below the human health threshold.
MD-02140205-Lake_Artemesia	Anacostia River 02140205	PG	Fishing	Impoundments	PCBs in Fish Tissue Direct Measurement	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-02140205-Lake_Artemesia	Anacostia River 02140205	PG	Fishing	Impoundments	Mercury in Fish Tissue Direct Measurement	
MD-02140205-Mainstem	Anacostia River 02140205	MO, PG	Fishing	River Mainstem	Chlordane Direct Measurement	Data collected in 2007 and 2012 showed that levels of chlordane in fish tissue were below the threshold.
MD-02140205-Northeast_Northwest_Branches	Anacostia River 02140205	MO, PG	Fishing	River Mainstem	Mercury in Fish Tissue Direct Measurement	
MD-02140206-Mainstem	Rock Creek 02140206	MO	Fishing	River Mainstem	Mercury in Fish Tissue Direct Measurement	
MD-021402060837-Lake_Needwood	Rock Creek 02140206	MO	Fishing	Impoundments	Mercury in Fish Tissue Direct Measurement	
MD-021402060838-Lake_Bernard_Frank	Rock Creek 02140206	MO	Aquatic Life and Wildlife	Impoundments	Phosphorus, Total Dissolved Oxygen	
MD-021402060838-Lake_Bernard_Frank	Rock Creek 02140206	MO	Fishing	Impoundments	Mercury in Fish Tissue Direct Measurement	
MD-021402060837-Lake_Needwood	Rock Creek 02140206	MO	Aquatic Life and Wildlife	Impoundments	Phosphorus, Total Dissolved Oxygen	
MD-02140207	Cabin John Creek 02140207	MO	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	
MD-021402080857-Clopper_Lake	Seneca Creek 02140208	MO	Fishing	Impoundments	Mercury in Fish Tissue Direct Measurement	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-02140208	Seneca Creek 02140208	MO	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Ammonia, Total Direct Measurement	Although originally listed as a result of the BSID analysis, upon reviewing other ammonia data, it was determined that ammonia does not exceed any chronic
MD-02140208-Little_Seneca_Lake	Seneca Creek 02140208	MO	Aquatic Life and Wildlife	Impoundments	Phosphorus, Total Dissolved Oxygen	
MD-02140208	Seneca Creek 02140208	MO	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	
MD-02140208-Little_Seneca_Lake	Seneca Creek 02140208	MO	Fishing	Impoundments	Mercury in Fish Tissue Direct Measurement	
MD-02140301	Potomac River Frederick County 02140301	FR, WA	Water Contact Sports	Non-tidal 8-digit watershed	Fecal Coliform Direct Measurement	Meets recreational water quality criteria.
MD-02140302-Mainstem	Lower Monocacy River 02140302	CR, FR, MO	Fishing	River Mainstem	PCBs in Fish Tissue Direct Measurement	Since the station was sampled in the mainstem, this listing was refined to show just the mainstem as the water segment assessed.
MD-021403020232-Coldstream_Beach	Lower Monocacy River 02140302	FR	Water Contact Sports	Public Beach	Escherichia coli (E. Coli) Direct Measurement	
MD-021403020232-Nightingale_Beach	Lower Monocacy River 02140302	FR	Water Contact Sports	Public Beach	Escherichia coli (E. Coli) Direct Measurement	
MD-02140303-Mainstem	Upper Monocacy River 02140303	CR, FR	Fishing	River Mainstem	Mercury in Fish Tissue Direct Measurement	New data collected on smallmouth Bass shows levels of mercury below the criteria so it was moved from category 3 to category 2.
MD-02140303-Mainstem	Upper Monocacy River 02140303	CR, FR	Fishing	River Mainstem	PCBs in Fish Tissue Direct Measurement	New data shows redbreast sunfish and smallmouth bass PCB levels are below the threshold.

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-02140304-Big_Pipe_Creek	Double Pipe Creek 02140304	CR, FR	Fishing	River Mainstem	Mercury in Fish Tissue Direct Measurement	
MD-02140501	Potomac River Washington County 02140501	WA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	
MD-02140501-Big_Pool	Potomac River Washington County 02140501	WA	Fishing	Impoundments	Mercury in Fish Tissue Direct Measurement	Composite of 5 largemouth bass collected in 2011 is under the listing threshold. Important to continue monitoring in the future.
MD-02140501-Mainstem_segment	Potomac River Washington County 02140501	WA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, High Direct Measurement	New data demonstrates that this water is meeting pH criteria according to the state pH assessment methodology.
MD-02140501-Dam3-4	Potomac River Washington County 02140501	WA	Fishing	River Mainstem	Mercury in Fish Tissue Direct Measurement	New data collected on Channel Catfish shows levels of mercury below the criteria so it was moved from category 5 to category 2.
MD-021405020192-Greenbrier_Lake	Antietam Creek 02140502	WA	Aquatic Life and Wildlife	Impoundments	Phosphorus, Total Dissolved Oxygen	
MD-02140502	Antietam Creek 02140502	WA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Biochemical Oxygen Demand (BOD), nitrogenous Direct Measurement	TMDL used as information to delist, BOD not currently causing impairment, any additional DO issues will be resolved with development of total phosphorus TMDL.
MD-02140502-Mainstem	Antietam Creek 02140502	WA	Fishing	River Mainstem	Mercury in Fish Tissue Direct Measurement	
MD-02140502	Antietam Creek 02140502	WA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Biochemical Oxygen Demand (BOD), carbonaceous Direct Measurement	TMDL used as information to delist, BOD not currently causing impairment, any additional DO issues will be resolved with development of total phosphorus TMDL.
MD-021405020192-Greenbrier_Lake	Antietam Creek 02140502	WA	Aquatic Life and Wildlife	Impoundments	Nitrogen, Total Dissolved Oxygen	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-02140504	Conococheague Creek 02140504	WA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Biochemical Oxygen Demand (BOD) Direct Measurement	BOD TMDL accepted as information to delist original nutrient listing.
MD-02140504-Multiple_segments_2	Conococheague Creek 02140504	WA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, High Direct Measurement	This portion was split from the high pH assessment record to refine the scale of assessment as that represented by DNR Core Trend station CON0180. New data shows water quality meeting the pH criteria.
MD-02140508-Mainstem2	Potomac River Allegany County 02140508	WA, AL	Aquatic Life and Wildlife	River Mainstem	pH, High Direct Measurement	New data shows pH criteria being met.
MD-02140511	Fifteen Mile Creek 02140511	AL	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	
MD-02140512	Town Creek 02140512	AL	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	
MD-02140512	Town Creek 02140512	AL	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nitrogen, Total Dissolved Oxygen	
MD-02140512	Town Creek 02140512	AL	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Total Suspended Solids (TSS) Habitat Evaluation	
MD-02140512-Mainstem	Town Creek 02140512	AL	Fishing	River Mainstem	PCBs in Fish Tissue Direct Measurement	
MD-021405120127-Maple_Run	Town Creek 02140512	AL	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-02140512-Mainstem	Town Creek 02140512	AL	Fishing	River Mainstem	Mercury in Fish Tissue Direct Measurement	
MD-02141001	Lower North Branch Potomac River 02141001	AL	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Cadmium Direct Measurement	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-02141001	Lower North Branch Potomac River 02141001	AL	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Total Suspended Solids (TSS) Habitat Evaluation	
MD-02141001	Lower North Branch Potomac River 02141001	AL	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	
MD-02141001	Lower North Branch Potomac River 02141001	AL	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	pH, Low Direct Measurement	
MD-021410020104-UTEvitts_Creek	Evitts Creek 02141002	AL	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-021410020107-Rocky_Gap_Run	Evitts Creek 02141002	AL	Aquatic Life and Wildlife	Subwatershed	pH, Low Direct Measurement	Recent data demonstrates Rocky Gap Run as meeting the pH water quality criteria.
MD-02141002-Evitts_Creek-MultipleSegments	Evitts Creek 02141002	AL	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	pH, Low Direct Measurement	
MD-021410020107-Rocky_Gap_Run2	Evitts Creek 02141002	AL	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-02141002	Evitts Creek 02141002	AL	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	
MD-021410020107-Lake_Habeeb	Evitts Creek 02141002	AL	Fishing	Impoundments	Mercury in Fish Tissue Direct Measurement	Concentration in largemouth bass are very low which indicates no Hg problem.
MD-021410020107-Lake_Habeeb	Evitts Creek 02141002	AL	Aquatic Life and Wildlife	Impoundments	Phosphorus, Total Dissolved Oxygen	Data from more recent study and a more comprehensive assessment methodology demonstrate that Lake Habeeb does not have a eutrophication-related water quality impairment.

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-021410030099-Multiple_segments	Wills Creek 02141003	AL, GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, Low Direct Measurement	Delisted based on the new data presented in the Western MD pH TMDL.
MD-02141003-Multiple_subwatersheds	Wills Creek 02141003	AL, GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, Low Direct Measurement	Delisted based on WQA
MD-021410030099-UTJennings_Run2	Wills Creek 02141003	AL	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-021410030100	Wills Creek 02141003	AL, GA	Aquatic Life and Wildlife	Subwatershed	pH, Low Direct Measurement	Delisted based on WQA
MD-02141003	Wills Creek 02141003	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Cyanide Direct Measurement	
MD-02141003	Wills Creek 02141003	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	
MD-021410040088-UT_Georges_Creek2	Georges Creek 02141004	AL	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-02141004-Multiple_segments	Georges Creek 02141004	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	pH, Low Direct Measurement	Delisted with data collected for the Western MD pH TMDL.
MD-02141004	Georges Creek 02141004	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nitrogen, Total Dissolved Oxygen	TMDL for CBOD and NBOD accepted as information to delist for nutrients.
MD-021410040094	Georges Creek 02141004	AL, GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, Low Direct Measurement	Delisted with data collected for the Western MD pH TMDL.
MD-02141004	Georges Creek 02141004	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Biochemical Oxygen Demand (BOD), carbonaceous Direct Measurement	Originally put in Category 4a b/c TMDL was completed. Changed this to Cat. 2 b/c no DO impairment was ever observed.

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-02141004	Georges Creek 02141004	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Biochemical Oxygen Demand (BOD), nitrogenous Direct Measurement	Originally put in Category 4a b/c TMDL was completed. Changed this to Cat. 2 b/c no DO impairment was ever observed.
MD-02141004	Georges Creek 02141004	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	TMDL for CBOD and NBOD accepted as information to delist for nutrients.
MD-02141005-Multiple_segments2	Upper North Branch Potomac River 02141005	AL, GA	Public Water Supply	Non-tidal Segment(s)	Manganese Direct Measurement	
MD-02141005	Upper North Branch Potomac River 02141005	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Silver Direct Measurement	
MD-021410050039-Laurel_Run	Upper North Branch Potomac River 02141005	GA	Public Water Supply	Subwatershed	Manganese Direct Measurement	This was innappropriately listed in 2008. Manganese is only known to have organoleptic effects and all downstream water systems produce finished water below .05mg/l with no additional treatment processes needed.
MD-02141005	Upper North Branch Potomac River 02141005	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Copper Direct Measurement	
MD-021410050040-Sand_Run	Upper North Branch Potomac River 02141005	GA	Public Water Supply	Subwatershed	Manganese Direct Measurement	This was innappropriately listed in 2008. Manganese is only known to have organoleptic effects and all downstream water systems produce finished water below .05mg/l with no additional treatment processes needed.
MD-02141005	Upper North Branch Potomac River 02141005	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Zinc Direct Measurement	
MD-02141005-Jennings_Randolph_Reservoir	Upper North Branch Potomac River 02141005	AL, GA	Fishing	Impoundments	PCBs in Fish Tissue Direct Measurement	New smallmouth bass and rock bass data both show levels of PCBs that meet the threshold.

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-021410050040-Sand_Run	Upper North Branch Potomac River 02141005	GA	Aquatic Life and Wildlife	Subwatershed	Iron Direct Measurement	
MD-021410050048-Three_Forks_Run	Upper North Branch Potomac River 02141005	GA	Public Water Supply	Subwatershed	Manganese Direct Measurement	This was innappropriately listed in 2008. Manganese is only known to have organoleptic effects and all downstream water systems produce finished water below .05mg/l with no additional treatment processes needed.
MD-021410050045-RileysSpring_Branch1	Upper North Branch Potomac River 02141005	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-021410050049-Elklick_Run	Upper North Branch Potomac River 02141005	GA	Public Water Supply	Subwatershed	Manganese Direct Measurement	This was innappropriately listed in 2008. Manganese is only known to have organoleptic effects and all downstream water systems produce finished water below .05mg/l with no additional treatment processes needed.
MD-02141005	Upper North Branch Potomac River 02141005	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nitrogen, Total Dissolved Oxygen	
MD-02141005-Multiple_segments3	Upper North Branch Potomac River 02141005	AL, GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Iron Direct Measurement	
MD-02141005	Upper North Branch Potomac River 02141005	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nickel Direct Measurement	
MD-02141005-Upper_Mainstem	Upper North Branch Potomac River 02141005	GA	Fishing	River Mainstem	Mercury in Fish Tissue Direct Measurement	New data led to this assessment record 2018
MD-02141005	Upper North Branch Potomac River 02141005	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Selenium Direct Measurement	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-02141005-Multiple_segments4	Upper North Branch Potomac River 02141005	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	pH, Low Direct Measurement	Delisted using data collected during TMDL investigation.
MD-02141005	Upper North Branch Potomac River 02141005	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Arsenic Direct Measurement	
MD-021410050045-RileysSpring_Branch2	Upper North Branch Potomac River 02141005	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-021410050041-McMillan_Fork1	Upper North Branch Potomac River 02141005	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-021410050040-NorthForkSand_Run	Upper North Branch Potomac River 02141005	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-021410050041-Shields_Run	Upper North Branch Potomac River 02141005	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-02141005	Upper North Branch Potomac River 02141005	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	
MD-02141005-Multiple_segments1	Upper North Branch Potomac River 02141005	AL, GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Aluminum Direct Measurement	
MD-02141005	Upper North Branch Potomac River 02141005	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Lead Direct Measurement	
MD-02141005	Upper North Branch Potomac River 02141005	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Cadmium Direct Measurement	
MD-02141005	Upper North Branch Potomac River 02141005	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Chromium, hexavalent Direct Measurement	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-02141006-Mainstem	Savage River 02141006	GA	Fishing	River Mainstem	Mercury in Fish Tissue Direct Measurement	Only includes the mainstem below Savage Reservoir.
MD-02141006-Mainstem	Savage River 02141006	GA	Fishing	River Mainstem	PCBs in Fish Tissue Direct Measurement	Only includes the mainstem below Savage Reservoir.
MD-021410060077-Savage_Reservoir	Savage River 02141006	GA	Fishing	Impoundments	PCBs in Fish Tissue Direct Measurement	
MD-021410060078-Monroe_Run	Savage River 02141006	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-021410060077-Pine_Swamp_Run	Savage River 02141006	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-021410060076-DoubleLick_Run	Savage River 02141006	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-021410060075-UT_Savage_River2	Savage River 02141006	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-021410060074-Crabtree_Creek1	Savage River 02141006	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-02141006	Savage River 02141006	GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nitrogen, Total Dissolved Oxygen	
MD-021410060082-Bluelick_Run	Savage River 02141006	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-02141006	Savage River 02141006	GA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown Fish and Benthic IBIs	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-021410060079-Poplar_Lick_Run2	Savage River 02141006	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-021410060076-MiddleForkCrabtree_Creek	Savage River 02141006	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-021410060082-WestBranchBluelick_Run	Savage River 02141006	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-021410060081-Little_Savage_River2	Savage River 02141006	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-021410060075-Aaron_Run_Mainstem	Savage River 02141006	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, Low Direct Measurement	The mainstem of Aaron Run was delisted (2014) after extensive restoration efforts and monitoring showed that pH criteria were being met along the entire length. Two side tributaries have not yet been sampled and were split out from this listing.
MD-02141006	Savage River 02141006	GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	
MD-02141006	Savage River 02141006	GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Total Suspended Solids (TSS) Habitat Evaluation	
MD-02141006-Multiple_segments	Savage River 02141006	GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	pH, Low Direct Measurement	
MD-021410060074-Crabtree_Creek2	Savage River 02141006	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-021410060080-ElkLick_Run	Savage River 02141006	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-05020201-Youghiogheny_River_Lake	Youghiogheny River 05020201	GA	Fishing	Impoundments	PCBs in Fish Tissue Direct Measurement	
MD-05020201	Youghiogheny River 05020201	GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	
MD-050202010016-Bear Creek2	Youghiogheny River 05020201	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-05020201-Multiple_segments1	Youghiogheny River 05020201	GA	Water Contact Sports	Subwatershed	Escherichia coli (E. Coli) Direct Measurement	
MD-05020201	Youghiogheny River 05020201	GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nitrogen, Total Dissolved Oxygen	
MD-050202010018-Bear Creek1	Youghiogheny River 05020201	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-050202010012-Hoyes_Run2	Youghiogheny River 05020201	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-050202010012-Hoyes_Run1	Youghiogheny River 05020201	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-05020201-Multiple_segments3	Youghiogheny River 05020201	GA	Aquatic Life and Wildlife	Subwatershed	pH, Low Direct Measurement	This listing includes the rest of the watershed not covered in the low pH TMDL for the Youghiogheny River basin.
MD-050202010012-Fork_Run	Youghiogheny River 05020201	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
MD-050202020026-Broadford_Lake	Little Youghiogheny River 05020202	GA	Fishing	Impoundments	Mercury in Fish Tissue Direct Measurement	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-05020203-Deep_Creek_Lake	Deep Creek Lake 05020203	GA	Aquatic Life and Wildlife	Impoundments	Phosphorus, Total Dissolved Oxygen	
MD-05020203-Deep_Creek_Lake	Deep Creek Lake 05020203	GA	Fishing	Impoundments	PCBs in Fish Tissue Direct Measurement	
MD-05020203	Deep Creek Lake 05020203	GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	
MD-050202030029	Deep Creek Lake 05020203	GA	Water Contact Sports	River Mainstem	Escherichia coli (E. Coli) Direct Measurement	above Deep Creek Lake
MD-05020204	Casselman River 05020204	GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus, Total Dissolved Oxygen	
MD-050202040032-Tarkiln_Run	Casselman River 05020204	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, Low Direct Measurement	Restoration activities implemented by MDE have brought this segment back into attainment with pH water quality criteria.
MD-050202040032-Alexander_Run	Casselman River 05020204	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, Low Direct Measurement	Restoration activities implemented by MDE have brought this segment back into attainment with pH water quality criteria.
MD-050202040034-Spiker_Run	Casselman River 05020204	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, Low Direct Measurement	Delisted in 2018 based on new data that show it is meeting pH standards. Restoration activities implemented by MDE brought this segment back into attainment with pH water
MD-05020204	Casselman River 05020204	GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nitrogen, Total Dissolved Oxygen	
MD-050202040031-SouthBranch_Casselman_River3	Casselman River 05020204	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature Direct Measurement	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-05020204-Multiple_segments1	Casselman River 05020204	GA	Aquatic Life and Wildlife	Subwatershed	pH, Low Direct Measurement	This assessment represents all those streams not covered under the Western Maryland pH TMDL.
MD-050202040033-BigLaurel_Run	Casselman River 05020204	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, Low Direct Measurement	Restoration activities implemented by MDE have brought this segment back into attainment with pH water quality criteria.