F.2 Category 2 Waters

Maryland's 2016 Final Integrated Report - Category 2 Clean Waters

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

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-02120204- Conowingo_Pool	Conowingo Dam Susquehanna River	CE, HA	Water Contact Sports	Impoundments	Fecal Coliform	This assessment applies to the impounded portion of the
	02120204				Direct Measurement	Susquehanna behind Conowingo Dam. This edit was made for the 2012 IR.
MD-02120204	Conowingo Dam Susquehanna River	CE, HA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)	This assessment only applies to the tributaries to the
	02120204				Dissolved Oxygen	Conowingo Pool and not to the Conowingo Pool itself.
MD-02120204	Conowingo Dam Susquehanna River	CE, HA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Total Suspended Solids (TSS)	This assessment only applies to the tributaries to the
	02120204				Habitat Evaluation	Conowingo Pool and not to the Conowingo Pool itself.
MD-02120205	Broad Creek	HA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
	02120205				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	WO	Shellfishing	Tidal Shellfish Area	Fecal Coliform	
	02130103				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	Chincoteague Bay 02130106	WO	Shellfishing	Tidal Shellfish Area	Fecal Coliform Direct Measurement	
MD-02130106-T- Public_Landing_Beach	Chincoteague Bay	WO	Water Contact Sports	Public Beach	Enterococcus	
	02130106				Direct Measurement	
MD-POCOH-TF-02130202	Lower Pocomoke River	WO, SO	Fishing	Tidal subsegment	Mercury in Fish Tissue	This assessment only applies to the Lower Pocomoke River
	02130202				Direct Measurement	(02130202) watershed

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-02130205	Nassawango Creek	WI, WO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
	02130205				Fish and Benthic IBIs	
MD-TANMH- WELLINGTON_BEACH	TANMH - Tangier Sound Mesohaline	SO	Water Contact Sports	Public Beach	Enterococcus	
	02130206				Direct Measurement	
MD-MANMH- RACCOON_POINT_BEAC H	MANMH - Manokin River Mesohaline	SO	Water Contact Sports	Public Beach	Enterococcus	
	02130208				Direct Measurement	
MD-MANMH-02130208	MANMH - Manokin River Mesohaline	SO	Fishing	Tidal subsegment	PCB in Fish Tissue	PCB concentrations were found to be below the
	02130208				Direct Measurement	threshold of 39.0 ppb.
MD-MANMH	MANMH - Manokin River Mesohaline	SO	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
	02130208				Benthic IBI	
MD-WICMH-02130301	Lower Wicomico River	WI, SO	Fishing	Tidal subsegment	Mercury in Fish Tissue	This record only applies to the Lower Wicomico River (02130301) watershed
	02130301				Direct Measurement	
MD-WICMH- Wicomico_River-3	WICMH - Wicomico River Mesohaline	WI, SO	Shellfishing	Tidal Shellfish Area	Fecal Coliform	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.
	02130301				Direct Measurement	
MD-02130301- Schumaker_Pond	Lower Wicomico River	WI	Fishing	Impoundments	Mercury in Fish Tissue	
	02130301				Direct Measurement	
MD-WICMH-02130302-2	WICMH - Wicomico River Mesohaline	SO	Shellfishing	Tidal Shellfish Area	Fecal Coliform	In 2014, stations 1801019 and 1801013 were split out from
	02130302				Direct Measurement	MD-WICMH-02130302 since they both met shellfish harvesting standards.
MD-02130304- Johnsons_Pond	Wicomico River Headwaters	WI	Fishing	Impoundments	Mercury in Fish Tissue	
	02130304				Direct Measurement	

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-02130304- Multiple_segments_2	Wicomico River Headwaters	WI	Water Contact Sports	Non-tidal Segment(s)	Escherichia coli	Data collected for the Wicomico River Headwaters bacteria TMDL revealed that
	02130304				Direct Measurement	certain areas of the watershed are meeting bacteria standards for the water contact use.
MD-NANMH-SWSAV	NANMH - Lower Nanticoke River Mesohaline	DO, WI	Seasonal Shallow- Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS)	Water clarity meets the restoration goal.
	02130305				SAV and Water Clarity	
MD-NANTF- CHERRY_BEACH	NANTF - Upper Nanticoke River Tidal Fresh	WI	Water Contact Sports	No longer a recognized Beach	Enterococcus	Sanitary survey did not indicate presence of pathogenic bacteria sources.
	02130305				Direct Measurement	No longer designated as a beach. Wicomico County HD will no longer be monitoring this site.
MD-NANMH	NANMH - Lower Nanticoke River Mesohaline	DO, WI	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
	02130305				Benthic IBI	
MD-NANMH-OH-TF- 02130305	NANMH - Lower Nanticoke River Mesohaline	DO, WI	Fishing	Chesapeake Bay segment	Mercury in Fish Tissue	
	02130305				Direct Measurement	
MD-NANMH- Nanticoke_River-2	NANMH - Lower Nanticoke River Mesohaline	DO, WI	Shellfishing	Tidal Shellfish Area	Fecal Coliform	This portion of the previous fecal coliform listing for the Nanticoke River was
	02130305				Direct Measurement	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- Cove_Road_Beach	NANMH - Lower Nanticoke River Mesohaline	WI	Water Contact Sports	Public Beach	Enterococcus	
	02130305				Direct Measurement	

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-FSBMH-Tedious_Creek	Fishing Bay	DO	Water Contact Sports	Tidal subsegment	Fecal Coliform	Erroneous listing. The shellfish harvesting
	02130307				Direct Measurement	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	DO	Fishing	Non-tidal Segment(s)	PCB in Fish Tissue	PCB concentrations in the tissue in composites of fish
	02130307				Direct Measurement	caught within the previous 5 years are less than the threshold of 39.0 ppb.
MD-HNGMH-Tar_Bay	Honga River	DO	Water Contact Sports	Tidal subsegment	Fecal Coliform	Erroneous listing. The shellfish harvesting
	02130401				Direct Measurement	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-LCHMH- Little_Choptank_River	LCHMH - Little Choptank River Mesohaline	DO	Shellfishing	Tidal Shellfish Area	Fecal Coliform	New data shows this area meeting the shellfish
	02130402				Direct Measurement	harvesting criteria.
MD-CHOMH2	CHOMH2 - Lower Choptank River Mesohaline 2	TA, DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Copper	Data collected during a NOAA study showed potentially high levels of copper in the water
	02130403				Direct Measurement	column. MDE conducted follow-up sampling which showed levels of copper below water quality standards throughout this segment.
MD-CHOMH2	CHOMH2 - Lower Choptank River Mesohaline 2	TA, DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Selenium	MDE conducted metals monitoring which showed levels of metals well-below
	02130403				Direct Measurement	water quality standards throughout this segment.
MD-CHOMH1- Cummings_Creek	Lower Choptank River	ТА	Shellfishing	Tidal Shellfish Area	Fecal Coliform	TMDL was accepted for WQA concurrence. This area is
	02130403				Direct Measurement	currently meeting shellfish harvesting bacteria standards.

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-CHOMH1- San_Domingo_Creek_NW_ Branch	Lower Choptank River	ТА	Shellfishing	Tidal Shellfish Area	Fecal Coliform	A separate TMDL done for the northwest and northeast branch of San Domingo. This
	02130403				Direct Measurement	area currently meets the shellfish harvesting water quality criteria.
MD-CHOMH1- San_Domingo_Creek_main stem	Lower Choptank River	ТА	Shellfishing	Tidal Shellfish Area	Fecal Coliform	This record represents an additional portion of San Domingo Creek not covered
	02130403				Direct Measurement	under the previously developed TMDL.
MD-CHOMH2	CHOMH2 - Lower Choptank River Mesohaline 2	TA, DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
	02130403				Benthic IBI	
MD-CHOMH2	CHOMH2 - Lower Choptank River Mesohaline 2	TA, DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Chromium (total)	MDE conducted metals monitoring which showed levels of metals well-below
	02130403				Direct Measurement	water quality standards throughout this segment.
MD-CHOMH1-Tar_Creek-1	Lower Choptank River	ТА	Shellfishing	Tidal Shellfish Area	Fecal Coliform	TMDL approved in 2005. However, this downstream
	02130403				Direct Measurement	portion of Tar Creek continues to meet the shellfish harvesting water quality criteria.
MD-CHOMH2	CHOMH2 - Lower Choptank River Mesohaline 2	TA, DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Arsenic	MDE conducted metals monitoring which showed levels of metals well-below
	02130403				Direct Measurement	water quality standards throughout this segment.
MD-CHOMH1	CHOMH1 - Choptank River Mesohaline mouth 1	TA, DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	Delisted based on new data.
	02130403				Benthic IBI	
MD-CHOMH2	CHOMH2 - Lower Choptank River Mesohaline 2	TA, DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Silver	MDE conducted metals monitoring which showed levels of metals well-below
	02130403				Direct Measurement	water quality standards throughout this segment.
MD-CHOMH2	CHOMH2 - Lower Choptank River Mesohaline 2	TA, DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Nickel	MDE conducted metals monitoring which showed levels of metals well-below
	02130403				Direct Measurement	water quality standards throughout this segment.
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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-CHOMH2	CHOMH2 - Lower Choptank River Mesohaline 2	TA, DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Zinc	MDE conducted metals monitoring which showed levels of metals well-below
	02130403				Direct Measurement	water quality standards throughout this segment.
MD-CHOMH1-2-02130403	CHOMH2 - Lower Choptank River Mesohaline 2	TA, DO	Fishing	Tidal subsegment	Mercury in Fish Tissue	
	02130403				Direct Measurement	
MD-CHOMH2	CHOMH2 - Lower Choptank River Mesohaline 2	TA, DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Lead	MDE conducted metals monitoring which showed levels of metals well-below
	02130403				Direct Measurement	water quality standards throughout this segment.
MD-CHOMH2	CHOMH2 - Lower Choptank River Mesohaline 2	TA, DO	Aquatic Life and Wildlife	Chesapeake Bay segment	Cadmium	MDE conducted metals monitoring which showed levels of metals well-below
	02130403				Direct Measurement	water quality standards throughout this segment.
MD-CHOMH1- Broad_Creek-2	Lower Choptank River	ТА	Shellfishing	Tidal Shellfish Area	Fecal Coliform	New data shows that the downstream portion of Broad
	02130403				Direct Measurement	Creek meets shellfish harvesting area criteria.
MD-CHOOH	CHOOH - Choptank River Oligohaline	TA, DO, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Arsenic	MDE collected data on metal concentrations throughout this
	02130403, 021304				Direct Measurement	segment and water quality criteria were met.
MD-CHOOH	CHOOH - Choptank River Oligohaline	TA, DO, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cadmium	MDE collected data on metal concentrations throughout this
	02130403, 021304				Direct Measurement	segment and water quality criteria were met.
MD-CHOOH	CHOOH - Choptank River Oligohaline	TA, DO, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Copper	Data collected during a NOAA study showed potentially high
	02130403, 021304				Direct Measurement	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	TA, DO, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Zinc	MDE collected data on metal concentrations throughout this sogment and water quality
	02130403, 021304				Direct Measurement	segment and water quality criteria were met.

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-CHOOH	CHOOH - Choptank River Oligohaline	TA, DO, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Lead	MDE collected data on metal concentrations throughout this
	02130403, 021304				Direct Measurement	segment and water quality criteria were met.
MD-CHOOH	CHOOH - Choptank River Oligohaline	TA, DO, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Silver	MDE collected data on metal concentrations throughout this
	02130403, 021304				Direct Measurement	segment and water quality criteria were met.
MD-CHOOH	CHOOH - Choptank River Oligohaline	TA, DO, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Selenium	MDE collected data on metal concentrations throughout this
	02130403, 021304				Direct Measurement	segment and water quality criteria were met.
MD-CHOOH	CHOOH - Choptank River Oligohaline	TA, DO, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Nickel	MDE collected data on metal concentrations throughout this segment and water quality criteria were met.
	02130403, 021304				Direct Measurement	
MD-CHOOH	CHOOH - Choptank River Oligohaline	TA, DO, CA	Aquatic Life and Wildlife	Chesapeake Bay segment	Chromium (total)	MDE collected data on metal concentrations throughout this
	02130403, 021304				Direct Measurement	segment and water quality criteria were met.
MD-CHOOH- Choptank_Marine_Beach	Upper Choptank River	CA	Water Contact Sports	No longer a recognized Beach	Fecal Coliform	Delisted based on new information. According to
	02130404				Direct Measurement	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-CHOTF- Camp_Mardela_Beach	CHOTF - Upper Choptank River Tidal Fresh	CA	Water Contact Sports	Public Beach	Enterococcus	Sanitary survey did not indicate presence of pathogenic bacteria sources.
	02130404				Direct Measurement	Monitoring data indicates that water quality meets criteria.
MD-02130405- Fuckahoe_Lake	Tuckahoe Creek	QA, CA	Fishing	Impoundments	PCB in Fish Tissue	
	02130405				Direct Measurement	
MD-02130405	Tuckahoe Creek	TA, QA, CA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
	02130405				Fish and Benthic IBIs	

Assessment Unit	Basin Name Basin Code	County	Designated Use	Water Type Detail	Parameter Assessed Indicator	Notes
MD-EASMH- Shipping_Creek	Eastern Bay	QA	Shellfishing	Tidal Shellfish Area	Fecal Coliform	
	02130501				Direct Measurement	
MD-EASMH-Miles_River-2	Miles River	ТА	Shellfishing	Tidal Shellfish Area	Fecal Coliform	This area, located 0.41 sq.
	02130502				Direct Measurement	miles south of the Todds Corner Rd. bridge, is currently meeting water quality criteria.
MD-EASMH-Hunting_Creek	Miles River	ТА	Shellfishing	Tidal Shellfish Area	Fecal Coliform	WQA was completed and
	02130502				Direct Measurement	approved.
MD-02130503	Wye River	QA, TA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
	02130503				Fish and Benthic IBIs	
MD-CB3MH- Rockhall_Beach	Lower Chester River	KE	Water Contact Sports	No longer a recognized Beach	Enterococcus	Sanitary survey did not indicate presence of
	02130505				Direct Measurement	pathogenic bacteria sources. Monitoring data indicates that water quality criteria are attained. No longer designated as beach by Kent County.
MD-CHSMH- QA_Harbor_Beach	CHSMH - Lower Chester River Mesohaline	QA	Water Contact Sports	Public Beach	Enterococcus	Sanitary survey needed to determine if any sources of
	02130505				Direct Measurement	pathogenic bacteria are present.
MD-CHSMH	CHSMH - Lower Chester River Mesohaline	KE, QA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
	02130505, 021305				Benthic IBI	
MD-CHSMH-02130506	Langford Creek 02130506	KE	Fishing	Tidal subsegment	PCB in Fish Tissue Direct Measurement	
MD-CHSMH- Langford_Creek	Langford Creek	KE	Shellfishing	Tidal Shellfish Area	Fecal Coliform	Erroneously listed. The state does not list conditionally
	02130506				Direct Measurement	approved shellfish areas. New data shows that is meets the shellfish bacteria standard.
MD-02130506	Langford Creek	KE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
	02130506				Fish and Benthic IBIs	

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-CHSOH-02130508	Southeast Creek	QA	Fishing	Tidal subsegment	PCB in Fish Tissue	PCB concentrations in the
	02130508				Direct Measurement	tissue in composites of white perch caught within the previous 5 years are well below the threshold of 39.0 ppb.
MD-CHSOH- ChesterRiver_Yacht_Countr yclub_Beach	Southeast Creek	QA	Water Contact Sports	No longer a recognized Beach	Enterococcus	Monitoring data indicates that water quality meets criteria. No longer designated as a
	02130508				Direct Measurement	beach. Kent County will no longer be monitoring this site.
MD-02130508	Southeast Creek	QA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
	02130508				Fish and Benthic IBIs	
MD-CHSTF	CHSTF - Upper Chester River Tidal Fresh	KE, QA	Seasonal Shallow- Water Submerged Aquatic Vegetation Subcategory	Chesapeake Bay segment	Total Suspended Solids (TSS)	SAV coverage surpasses the restoration goal. This water body-pollutant combination has been addressed in the
	02130510				SAV and Water Clarity	Chesapeake Bay TMDL, which was finalized on 12/29/2010.
MD-CB4MH- Kent_Island_Bay	Kent Island Bay	QA	Shellfishing	Tidal Shellfish Area	Fecal Coliform	
	02130511				Direct Measurement	
MD-C&DOH	C&DOH - C&D Canal Oligohaline	CE	Aquatic Life and Wildlife	Chesapeake Bay segment	Arsenic	
	02130604				Direct Measurement	
MD-C&DOH	C&DOH - C&D Canal Oligohaline	CE	Aquatic Life and Wildlife	Chesapeake Bay segment	Cadmium	
	02130604				Direct Measurement	
MD-C&DOH	C&DOH - C&D Canal Oligohaline	CE	Aquatic Life and Wildlife	Chesapeake Bay segment	Silver	
	02130604				Direct Measurement	
MD-02130606	Big Elk Creek	CE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
	02130606				Fish and Benthic IBIs	
MD-02130608	Northeast River	CE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
	02130608				Fish and Benthic IBIs	
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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-NORTF	NORTF - North East River Tidal Fresh	CE	Aquatic Life and Wildlife	Chesapeake Bay segment	Lead	This listing captures the previous lead listing (and
	02130608				Direct Measurement	WQA) for watershed 02130608.WQA under development
MD-NORTF	NORTF - North East River Tidal Fresh	CE	Aquatic Life and Wildlife	Chesapeake Bay segment	Zinc	This listing captures the previous zinc listing (and
	02130608				Direct Measurement	WQA) for watershed 02130608.
MD-02130609	Furnace Bay	CE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
	02130609				Fish and Benthic IBIs	
MD-SASOH- Gregg_Neck_Beach	SASOH - Sassafras River Oligohaline	KE	Water Contact Sports	No longer a recognized Beach	Enterococcus	Sanitary survey did not indicate presence of
	02130610				Direct Measurement	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	KE	Water Contact Sports	Public Beach	Enterococcus	
	02130610				Direct Measurement	
MD-SASOH	SASOH - Sassafras River Oligohaline	CE, KE	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
	02130610				Benthic IBI	
MD-02130611	Stillpond-Fairlee	KE	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
	02130611				Fish and Benthic IBIs	
MD-CB2OH- TolchesterMarina_Beach	CB2OH - Northern Chesapeake Bay Oligohaline	KE	Water Contact Sports	Public Beach	Enterococcus	Water quality data demonstrates criterion attainment.
	02130611				Direct Measurement	
MD-BSHOH	BSHOH - Bush River Oligohaline	HA	Fishing	Tidal subsegment	Mercury in Fish Tissue	The area assessed for mercury in fish tissue does not
	02130701				Direct Measurement	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	County	Designated Use	Water Type Detail	Parameter Assessed	Notes		
	Basin Code				Indicator			
MD-BSHOH	BSHOH - Bush River Oligohaline	HA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown			
	02130701, 021307				Benthic IBI			
MD-02130702-Mainstem	Lower Winters Run	HA	Fishing	Non-tidal 8-digit watershed	PCB in Fish Tissue	Recent data on smallmouth		
	02130702				Direct Measurement	bass and redbreast sunfish show samples meeting the PCB fish tissue threshold.		
MD-02130704-Mainstem	Bynum Run	HA	Fishing	Non-tidal 8-digit watershed	Mercury in Fish Tissue			
	02130704				Direct Measurement			
MD-02130704- BynumRun_Community_La ke	Bynum Run	HA	Fishing	Impoundments	Mercury in Fish Tissue	Result from a composite of largemouth bass ($n = 5$) were below the Hg threshold of 300		
	02130704				Direct Measurement	ppb.		
MD-02130704	Bynum Run	HA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nitrogen (Total)			
	02130704				Dissolved Oxygen			
MD-02130704	Bynum Run	HA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)			
	02130704				Dissolved Oxygen			
MD-GUNOH-02130801	Gunpowder River	HA, BA	Fishing	Tidal subsegment	Mercury in Fish Tissue	This listing only applies to the Gunpowder River portion of		
	02130801				Direct Measurement	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	HA, BA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown			
	02130801, 021308				Benthic IBI			
MD-021308020297- LongGreen_Creek1	Lower Gunpowder Falls	BA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature		
	02130802				Direct Measurement	criteria (68 degrees Fahrenheit).		
MD-021308020297- LongGreen_Creek2	Lower Gunpowder Falls	ВА	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature		
	02130802				Direct Measurement	criteria (68 degrees Fahrenheit).		

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-02130802	Lower Gunpowder Falls	ВА	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Chromium, hexavalent	
	02130802				Direct Measurement	
MD-02130802	Lower Gunpowder Falls	BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Zinc	
	02130802				Direct Measurement	
MD-02130802	Lower Gunpowder Falls	BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)	Water Quality analysis for total phosphorus approved.
	02130802				Dissolved Oxygen	
MD-02130802	Lower Gunpowder Falls	BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Selenium	
	02130802				Direct Measurement	
MD-02130802	Lower Gunpowder Falls	BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Arsenic	
	02130802				Direct Measurement	
MD-02130802	Lower Gunpowder Falls	BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Lead	
	02130802				Direct Measurement	
MD-02130802	Lower Gunpowder Falls	BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nickel	
	02130802				Direct Measurement	
MD-02130802	Lower Gunpowder Falls	BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Mercury	
	02130802				Direct Measurement	
MD-02130802	Lower Gunpowder Falls	BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Cadmium	
	02130802				Direct Measurement	
MD-02130804	Little Gunpowder Falls	HA, BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Arsenic	
	02130804				Direct Measurement	
MD-02130804	Little Gunpowder Falls	HA, BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Lead	
	02130804				Direct Measurement	

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed Notes
	Basin Code				Indicator
MD-02130804	Little Gunpowder Falls	HA, BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)
	02130804				Dissolved Oxygen
MD-02130804	Little Gunpowder Falls	HA, BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Selenium
	02130804				Direct Measurement
MD-02130804	Little Gunpowder Falls	HA, BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nickel
	02130804				Direct Measurement
MD-02130804	Little Gunpowder Falls	HA, BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Mercury
	02130804				Direct Measurement
MD-02130804	Little Gunpowder Falls	HA, BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Copper
	02130804				Direct Measurement
MD-02130804	Little Gunpowder Falls	HA, BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Chromium, trivalent
	02130804				Direct Measurement
MD-02130804	Little Gunpowder Falls	HA, BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Cadmium
	02130804				Direct Measurement
MD-02130804	Little Gunpowder Falls	HA, BA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown
	02130804				Fish and Benthic IBIs
MD-02130804	Little Gunpowder Falls	HA, BA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Zinc
	02130804				Direct Measurement
MD-02130805- Loch_Raven_Reservoir	Loch Raven Reservoir	BA, CR	Aquatic Life and Wildlife	Impoundments	Arsenic
	02130805				Direct Measurement
MD-02130805- Loch_Raven_Reservoir	Loch Raven Reservoir	BA, CR	Fishing	Impoundments	PCB in Fish Tissue
	02130805				Direct Measurement

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-02130805- Gunpowder_Falls	Loch Raven Reservoir	ВА	Water Contact Sports	River Mainstem	Escherichia coli	Small stretch of stream below Prettyboy Reservoir is
	02130805				Direct Measurement	meeting bacterial water quality standards.
MD-02130805- Loch_Raven_Reservoir	Loch Raven Reservoir	BA, CR	Aquatic Life and Wildlife	Impoundments	Copper	
	02130805				Direct Measurement	
MD-02130805- Loch_Raven_Reservoir	Loch Raven Reservoir	BA, CR	Aquatic Life and Wildlife	Impoundments	Nickel	
	02130805				Direct Measurement	
MD-02130805- Loch_Raven_Reservoir	Loch Raven Reservoir	BA, CR	Aquatic Life and Wildlife	Impoundments	Lead	
	02130805				Direct Measurement	
MD-02130805- Loch_Raven_Reservoir	Loch Raven Reservoir	BA, CR	Aquatic Life and Wildlife	Impoundments	Chromium (total)	
	02130805				Direct Measurement	
MD-02130805- Loch_Raven_Reservoir	Loch Raven Reservoir	BA, CR	Aquatic Life and Wildlife	Impoundments	Cadmium	
	02130805				Direct Measurement	
MD-02130805- Loch_Raven_Reservoir	Loch Raven Reservoir	BA, CR	Aquatic Life and Wildlife	Impoundments	Selenium	
	02130805				Direct Measurement	
MD-021308060313- Prettyboy_Reservoir	Prettyboy Reservoir	BA	Aquatic Life and Wildlife	Impoundments	Zinc	
	02130806				Direct Measurement	
MD-021308060313- Prettyboy_Reservoir	Prettyboy Reservoir	BA	Aquatic Life and Wildlife	Impoundments	Selenium	
	02130806				Direct Measurement	
MD-021308060313- Prettyboy_Reservoir	Prettyboy Reservoir	BA	Aquatic Life and Wildlife	Impoundments	Lead	
	02130806				Direct Measurement	
MD-021308060313- Prettyboy_Reservoir	Prettyboy Reservoir	BA	Aquatic Life and Wildlife	Impoundments	Arsenic	
	02130806				Direct Measurement	

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-021308060313- Prettyboy_Reservoir	Prettyboy Reservoir	BA	Aquatic Life and Wildlife	Impoundments	Nickel	
	02130806				Direct Measurement	
MD-021308060313- Prettyboy_Reservoir	Prettyboy Reservoir	ВА	Aquatic Life and Wildlife	Impoundments	Copper	
	02130806				Direct Measurement	
MD-021308060313- Prettyboy_Reservoir	Prettyboy Reservoir	BA	Aquatic Life and Wildlife	Impoundments	Chromium, hexavalent	
	02130806				Direct Measurement	
MD-021308060313- Prettyboy_Reservoir	Prettyboy Reservoir	ВА	Fishing	Impoundments	PCB in Fish Tissue	
	02130806				Direct Measurement	
MD-02130806-Mainstem	Prettyboy Reservoir 02130806	BA, CR	Fishing	River Mainstem	PCB in Fish Tissue Direct Measurement	
MD-021308060313- Dykes_Creek	Prettyboy Reservoir	BA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02130806				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-021308060313- Prettyboy_Reservoir	Prettyboy Reservoir	BA	Aquatic Life and Wildlife	Impoundments	Cadmium	
	02130806				Direct Measurement	
MD-MIDOH-02130807	Middle River - Browns	BA	Fishing	Tidal subsegment	Mercury in Fish Tissue	
	02130807				Direct Measurement	
MD-MIDOH-02130807	Middle River - Browns	BA	Aquatic Life and Wildlife	Chesapeake Bay segment	Copper	saltwater criteria used in 1998 listing
	02130807				Direct Measurement	
MD-MIDOH-02130807	Middle River - Browns	BA	Aquatic Life and Wildlife	Chesapeake Bay segment	Nickel	saltwater criteria used in 1998 listing
	02130807				Direct Measurement	
MD-MIDOH-02130807	Middle River - Browns	BA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cadmium - water column	
	02130807				Direct Measurement	

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-MIDOH-02130807	Middle River - Browns	ВА	Aquatic Life and Wildlife	Chesapeake Bay segment	Lead - water column	
	02130807				Direct Measurement	
MD-BACOH	BACOH - Back River Oligohaline	ВА	Fishing	Chesapeake Bay segment	Mercury in Fish Tissue	
	02130901				Direct Measurement	
MD-BACOH	BACOH - Back River Oligohaline	BA	Aquatic Life and Wildlife	Chesapeake Bay segment	Zinc	
	02130901				Direct Measurement	
MD-PATMH- Pine_Grove_Village_Beach	PATMH - Patapsco River Mesohaline	AA	Water Contact Sports	No longer a recognized Beach	Enterococcus	Sanitary survey did not indicate presence of
0 _	02130902				Direct Measurement	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	AA	Aquatic Life and Wildlife	Tidal subsegment	Zinc	This listing only applies to the Bodkin Creek (02130902)
	02130902				Direct Measurement	portion of PATMH.
MD-PATMH-Bodkin_Creek	PATMH - Patapsco River Mesohaline	AA	Aquatic Life and Wildlife	Tidal subsegment	Copper	This listing only applies to the Bodkin Creek (02130902)
	02130902				Direct Measurement	portion of PATMH.
MD-PATMH-Bodkin_Creek	PATMH - Patapsco River Mesohaline	AA	Aquatic Life and Wildlife	Tidal subsegment	Lead	This listing only applies to the Bodkin Creek (02130902)
	02130902				Direct Measurement	portion of PATMH.
MD-PATMH-SparrowsPoint- 021	PATMH - Patapsco River Mesohaline	ВА	Aquatic Life and Wildlife	Point source discharge	Copper	This listing was created in 2014 from the split of the
	02130903				Direct Measurement	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.

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
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.
MD-PATMH-Bear_Creek	PATMH - Patapsco River Mesohaline 02130903	BA	Aquatic Life and Wildlife	Tidal subsegment	Chromium - sediments 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-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-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.

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
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- Northwest_Branch	PATMH - Patapsco River Mesohaline 02130903	BC	Aquatic Life and Wildlife	Tidal subsegment	Chromium - sediments 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-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- ROCK_CREEK	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-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-02130904-Lake_Roland	Jones Falls 02130904	BA	Fishing	Impoundments	Chlordane Direct Measurement	Data collected in 2007 showed very low chlordane levels in fish tissue.
MD-021309041032	Jones Falls	BA, BC	Aquatic Life and Wildlife	Subwatershed	Copper	
	02130904				Direct Measurement	

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-02130904	Jones Falls	BA, BC	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Zinc	
	02130904				Direct Measurement	
MD-02130904- Multiple_Segments	Jones Falls	BA, BC	Aquatic Life and Wildlife	Subwatershed	Copper	
	02130904				Direct Measurement	
MD-02130904	Jones Falls	BA, BC	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Lead	
	02130904				Direct Measurement	
MD-02130904-Lake_Roland	Jones Falls	BA	Fishing	Impoundments	Mercury in Fish Tissue	
	02130904				Direct Measurement	
MD-02130904	Jones Falls	BA, BC	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)	
	02130904				Dissolved Oxygen	
MD-02130905	Gwynns Falls	BA, BC	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)	
	02130905				Dissolved Oxygen	
MD-02130906	Patapsco River Lower North Branch	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Zinc	
	02130906				Direct Measurement	
MD-02130906	Patapsco River Lower North Branch	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Selenium	
	02130906				Direct Measurement	
MD-02130906- Multiple_segments	Patapsco River Lower North Branch	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Non-tidal Segment(s)	Lead	Includes all streams within the Lower North Branch Patapsco except for the Herbert Run
	02130906				Direct Measurement	subwatershed.
MD-02130906	Patapsco River Lower North Branch	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Arsenic	
	02130906				Direct Measurement	

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-02130906	Patapsco River Lower North Branch	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)	
	02130906				Dissolved Oxygen	
MD-02130906	Patapsco River Lower North Branch	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Mercury	
	02130906				Direct Measurement	
MD-02130906	Patapsco River Lower North Branch	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nickel	
	02130906				Direct Measurement	
MD-02130906	Patapsco River Lower North Branch	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Chromium (total)	
	02130906				Direct Measurement	
MD-02130906	Patapsco River Lower North Branch	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Cadmium	
	02130906				Direct Measurement	
MD-02130906- Mainstem_upper	Patapsco River Lower North Branch	AA, BA, BC, HO, CR	Fishing	River Mainstem	PCB in Fish Tissue	Upper part (station: PREC) of the Lower North Branch Patapsco assessed as
	02130906				Direct Measurement	meeting the fishing designated use.
MD-02130906- Multiple_segments_middle	Patapsco River Lower North Branch	AA, BA, BC, HO, CR	Water Contact Sports	Subwatershed	Escherichia coli	Monitoring data collected for the Lower North Branch Patapsco bacteria TMDL
	02130906				Direct Measurement	demonstrated that these waters met water quality criteria.
MD-021309061012	Patapsco River Lower North Branch	AA, BA, BC	Aquatic Life and Wildlife	Subwatershed	Copper	WQA submitted with 2008 list.
	02130906				Direct Measurement	
MD-021309061012	Patapsco River Lower North Branch	AA, BA, BC	Aquatic Life and Wildlife	Subwatershed	Lead - water column	WQA submitted with 2008 list.
	02130906				Direct Measurement	

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-02130906- Multiple_segments	Patapsco River Lower North Branch	AA, BA, BC, HO, CR	Aquatic Life and Wildlife	Non-tidal Segment(s)	Copper	Includes all streams within the Lower North Branch Patapsco except for the Herbert Run
	02130906				Direct Measurement	subwatershed.
MD-02130907- Liberty_Reservoir	Liberty Reservoir	BA, CR	Aquatic Life and Wildlife	Impoundments	Lead	
	02130907				Direct Measurement	
MD-02130907- _iberty_Reservoir	Liberty Reservoir	BA, CR	Fishing	Impoundments	PCB in Fish Tissue	Median PCB concentration is below the threshold.
	02130907				Direct Measurement	
MD-02130907- Liberty_Reservoir	Liberty Reservoir	BA, CR	Aquatic Life and Wildlife	Impoundments	Chromium (total)	
	02130907				Direct Measurement	
MD-02130907- Liberty_Reservoir	Liberty Reservoir	BA, CR	Fishing	Impoundments	Mercury in Fish Tissue	New fish tissue data shows levels below the contaminant
	02130907				Direct Measurement	threshold. WQA completed.
MD-021309081023- Piney_Run_Reservoir	South Branch Patapsco River	CR	Aquatic Life and Wildlife	Impoundments	Phosphorus (Total)	
	02130908				Dissolved Oxygen	
MD-021309081023- Piney_Run_Reservoir	South Branch Patapsco River	CR	Fishing	Impoundments	PCB in Fish Tissue	
	02130908				Direct Measurement	
MD-021309081031- Gillis_Falls4	South Branch Patapsco River	CR	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02130908				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-021309081023- Piney_Run_Reservoir	South Branch Patapsco River	CR	Fishing	Impoundments	Mercury in Fish Tissue	
	02130908				Direct Measurement	
MD-021309081023- Piney_Run_Reservoir	South Branch Patapsco River	CR	Aquatic Life and Wildlife	Impoundments	Sedimentation/siltatio	
	02130908				Direct Measurement	
MD-MAGMH	MAGMH - Magothy River Mesohaline	AA	Fishing	Chesapeake Bay segment	Mercury in Fish Tissue	
	00101001				Direct Measurement	
	02131001				Direct Measurement	

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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-021310021002- Picture_Spring_Branch2	Severn River	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Zinc	
	02131002				Direct Measurement	
MD-SEVMH-Severn_River- 3	SEVMH - Severn River Mesohaline	AA	Shellfishing	Tidal Shellfish Area	Fecal Coliform	This area is currently meeting the shellfish harvesting
	02131002				Direct Measurement	bacteria criteria.
MD-021310021002- Picture_Spring_Branch1	Severn River	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Lead	
	02131002				Direct Measurement	
MD-021310021002- Picture_Spring_Branch1	Severn River	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Copper	
	02131002				Direct Measurement	
MD-021310021002- Picture_Spring_Branch1	Severn River	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, Low	
	02131002				Direct Measurement	
MD-021310020997- Weems_Creek	Severn River	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Lead	
	02131002				Direct Measurement	
MD-021310021002- Picture_Spring_Branch2	Severn River	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Copper	
	02131002				Direct Measurement	
MD-021310021002- Picture_Spring_Branch2	Severn River	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, Low	
	02131002				Direct Measurement	
MD-021310020997- Weems_Creek	Severn River	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, Low	
	02131002				Direct Measurement	
MD-021310020997- Weems_Creek	Severn River	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Zinc	
	02131002				Direct Measurement	
MD-021310020997- Weems_Creek	Severn River	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Copper	
	02131002				Direct Measurement	

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed Notes
	Basin Code				Indicator
MD-021310021002- Picture_Spring_Branch1	Severn River	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Zinc
	02131002				Direct Measurement
MD-021310021002- Picture_Spring_Branch2	Severn River	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Lead
	02131002				Direct Measurement
MD-SEVMH	SEVMH - Severn River Mesohaline	AA	Fishing	Chesapeake Bay segment	Mercury in Fish Tissue
	02131002				Direct Measurement
MD-021310030993- Broad_Creek	South River	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Zinc
	02131003				Direct Measurement
MD-SOUMH- ANNAPOLIS_LANDING_B EACH	SOUMH - South River Mesohaline	AA	Water Contact Sports	Public Beach	Enterococcus
	02131003				Direct Measurement
MD-SOUMH	SOUMH - South River Mesohaline	AA	Fishing	Chesapeake Bay segment	Mercury in Fish Tissue
	02131003				Direct Measurement
MD-021310030993- Broad_Creek	South River	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, Low
	02131003				Direct Measurement
MD-021310030993- Broad_Creek	South River	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Copper
	02131003				Direct Measurement
MD-021310030993- Broad_Creek	South River	AA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Lead
	02131003				Direct Measurement
MD-WST-RHDMH- 02131004	West River	AA	Fishing	Chesapeake Bay segment	Mercury in Fish Tissue
	02131004				Direct Measurement

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-PAXMH- Cremona_Creek	PAXMH - Lower Patuxent River Mesohaline	PG, CH	Aquatic Life and Wildlife	Littoral Zone	Oil Spill - PAHs	Cremona Creek split out from previous MD-PAXMH-
	02131101				Direct Measurement	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	CH, CV, PG, SM	Aquatic Life and Wildlife	Tidal subsegment	Chlorpyrifos	This listing captures the previous chlorpyrifos listing (and WQA) for watershed
	02131101				Direct Measurement	02131101.
MD-PAXMH- Washington_Creek	PAXMH - Lower Patuxent River Mesohaline	PG, CH	Aquatic Life and Wildlife	Littoral Zone	Oil Spill - PAHs	Washington Creek split out from previous MD-PAXMH-
	02131101				Direct Measurement	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	CH, CV, PG, SM	Fishing	Chesapeake Bay segment	Mercury in Fish Tissue	
	02131101				Direct Measurement	
MD-PAXMH- GOLDEN_BEACH- COMMUNITY	PAXMH - Lower Patuxent River Mesohaline	SM	Water Contact Sports	Public Beach	Enterococcus	
	02131101				Direct Measurement	
MD-PAXMH- BATTLE_CREEK	PAXMH - Lower Patuxent River Mesohaline	CV	Shellfishing	Tidal Shellfish Area	Fecal Coliform	WQA approved in 2005. The area represented by this
	02131101				Direct Measurement	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-PAXMH- GOLDEN_BEACH- BOATRAMP	PAXMH - Lower Patuxent River Mesohaline	SM	Water Contact Sports	Public Beach	Enterococcus	
	02131101				Direct Measurement	
MD-PAXTF-02131102	Patuxent River Middle	AA, CV, PG	Aquatic Life and Wildlife	Chesapeake Bay segment	Chlorpyrifos - water & sediments	This listing only applies to the Middle Patuxent River
	02131102				Direct Measurement	(02131102).
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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-02131104-Mainstem	Patuxent River upper	AA, HO, PG	Fishing	Non-tidal 8-digit watershed	PCB in Fish Tissue	Data on pumpkinseed sunfish, bluegill, green sunfish, and
	02131104				Direct Measurement	yellow bullhead demonstrate PCB levels below the listing threshold.
MD-02131104	Patuxent River upper	AA, HO, PG	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)	
	02131104				Dissolved Oxygen	
MD-02131104	Patuxent River upper	AA, HO, PG	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nitrogen (Total)	
	02131104				Dissolved Oxygen	
MD-021311050955- Centennial_Lake	Little Patuxent River	НО	Fishing	Impoundments	PCB in Fish Tissue	
	02131105				Direct Measurement	
MD-02131105	Little Patuxent River	AA, HO	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Cadmium	
	02131105				Direct Measurement	
MD-021311050953- Lake_Elkhorn	Little Patuxent River	HO	Fishing	Impoundments	Mercury in Fish Tissue	
	02131105				Direct Measurement	
MD-021311050955- Lake_Kittamaqundi	Little Patuxent River	HO	Fishing	Impoundments	PCB in Fish Tissue	
	02131105				Direct Measurement	
MD-021311050955- Centennial_Lake	Little Patuxent River	HO	Fishing	Impoundments	Mercury in Fish Tissue	
	02131105				Direct Measurement	
MD-02131105-Wilde_Lake	Little Patuxent River	HO	Fishing	Impoundments	Mercury in Fish Tissue	
	02131105				Direct Measurement	
MD-02131105	Little Patuxent River	AA, HO	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)	
	02131105				Dissolved Oxygen	
MD-02131106	Middle Patuxent River	HO	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Total Suspended Solids (TSS)	
	02131106				Habitat Evaluation	

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-02131106	Middle Patuxent River	HO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
	02131106				Fish and Benthic IBIs	
MD-02131106	Middle Patuxent River	НО	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nitrogen (Total)	
	02131106				Dissolved Oxygen	
MD-02131106	Middle Patuxent River	HO	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Zinc	
	02131106				Direct Measurement	
MD-02131106	Middle Patuxent River	HO	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)	
	02131106				Dissolved Oxygen	
MD-021311070941- Rocky_Gorge_Reservoir	Rocky Gorge Dam	HO, MO, PG	Fishing	Impoundments	Mercury in Fish Tissue	Water Quality Analysis completed and approved.
	02131107				Direct Measurement	
MD-02131108	Brighton Dam	FR, HO, MO	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
	02131108				Fish and Benthic IBIs	
MD-021311080966- Triadelphia_Reservoir	Brighton Dam	MO, HO	Fishing	Impoundments	Mercury in Fish Tissue	
	02131108				Direct Measurement	
MD-021311080970- UTCabin_Branch	Brighton Dam	НО	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02131108				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-CB1TF	CB1TF - Northern Chesapeake Bay Tidal Fresh	CE, HA	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
	02139996, 021202				Benthic IBI	
MD-CB2OH	CB2OH - Northern Chesapeake Bay Oligohaline	BA, CE, HA, KE	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
	02139996, 021399				Benthic IBI	
MD-POTOH-TF-02140102	Potomac River Middle Tidal	СН	Aquatic Life and Wildlife	Tidal subsegment	Copper	WQA approved by EPA for Cadmium, Chromium, Copper,
	02140102				Direct Measurement	and Lead in the Middle Potomac (02140102).
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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-02140102	Potomac River Middle tidal	СН	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
	02140102				Fish and Benthic IBIs	
MD-POTOH-TF-02140102	Potomac River Middle Tidal	СН	Aquatic Life and Wildlife	Tidal subsegment	Cadmium	WQA approved by EPA for Cadmium, Chromium, Copper,
	02140102				Direct Measurement	and Lead in the Middle Potomac (02140102).
MD-POTOH-TF-02140102	Potomac River Middle Tidal	СН	Aquatic Life and Wildlife	Tidal subsegment	Chromium (total)	WQA approved by EPA for Cadmium, Chromium, Copper,
	02140102				Direct Measurement	and Lead in the Middle Potomac (02140102).
MD-POTOH-TF-02140102	Potomac River Middle Tidal	СН	Aquatic Life and Wildlife	Tidal subsegment	Lead	WQA approved by EPA for Cadmium, Chromium, Copper,
	02140102				Direct Measurement	and Lead in the Middle Potomac (02140102).
MD-POTTF	POTTF - Upper Potomac River Tidal Fresh	CH, MO, PG	Aquatic Life and Wildlife	Chesapeake Bay segment	Cause Unknown	
	02140102, 021402				Benthic IBI	
MD-021401030718- ST_MARYS_LAKE	St. Mary's River	SM	Aquatic Life and Wildlife	Impoundments	Phosphorus (Total)	
	02140103				Dissolved Oxygen	
MD-POTMH-02140103	St. Mary's River 02140103	SM	Fishing	Tidal subsegment	PCB in Fish Tissue Direct Measurement	
MD-POTMH- St.Inigoes_Creek-2	POTMH - Lower Potomac River Mesohaline	SM	Shellfishing	Tidal Shellfish Area	Fecal Coliform	Recent data shows that the shellfish harvesting criteria are being met.
	02140103				Direct Measurement	
MD-POTMH- Carthagena_Creek-1	POTMH - Lower Potomac River Mesohaline	SM	Shellfishing	Tidal Shellfish Area	Fecal Coliform	TMDL approved in 2005. However, recent data shows that the downstream portion of this creek meets the shellfish bacteria water quality standards.
	02140103				Direct Measurement	
MD-02140104	Breton Bay	SM	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
	02140104				Fish and Benthic IBIs	

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

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-POTMH-02140106	Wicomico River 02140106	CH, SM	Fishing	Tidal subsegment	PCB in Fish Tissue Direct Measurement	
MD-02140106	Wicomico River	CH, SM	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
	02140106				Fish and Benthic IBIs	
MD-02140107	Gilbert Swamp	CH, SM	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
	02140107				Fish and Benthic IBIs	
MD-POTMH-02140108	Zekiah Swamp	СН	Aquatic Life and Wildlife	Tidal subsegment	Copper	A WQA was approved for Copper, Lead, Selenium, and
	02140108				Direct Measurement	Zinc in the Zekiah Swamp portion of POTMH.
MD-POTMH-02140108	Zekiah Swamp	СН	Aquatic Life and Wildlife	Tidal subsegment	Lead	A WQA was approved for Copper, Lead, Selenium, and
	02140108				Direct Measurement	Zinc in the Zekiah Swamp portion of POTMH.
MD-POTMH-02140108	Zekiah Swamp	СН	Aquatic Life and Wildlife	Tidal subsegment	Zinc	A WQA was approved for Copper, Lead, Selenium, and
	02140108				Direct Measurement	Zinc in the Zekiah Swamp portion of POTMH.
MD-POTMH-02140108	Zekiah Swamp	СН	Aquatic Life and Wildlife	Tidal subsegment	Selenium	A WQA was approved for Copper, Lead, Selenium, and
	02140108				Direct Measurement	Zinc in the Zekiah Swamp portion of POTMH.
MD-02140108	Zekiah Swamp	PG, CH	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
	02140108				Fish and Benthic IBIs	
MD-02140109- Multiple_segments	Port Tobacco River	СН	Water Contact Sports	Non-tidal Segment(s)	Enterococcus	
	02140109				Direct Measurement	
MD-02140110	Nanjemoy Creek	СН	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
	02140110				Fish and Benthic IBIs	
MD-021401110782- Myrtle_Grove_Lake	Mattawoman Creek	СН	Fishing	Impoundments	Mercury in Fish Tissue	
	02140111				Direct Measurement	

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-MATTF	Mattawoman Creek	СН	Fishing	Chesapeake Bay segment	Mercury in Fish Tissue	
	02140111				Direct Measurement	
MD-POTTF-02140201	Potomac River Upper tidal	PG, CH	Aquatic Life and Wildlife	Tidal subsegment	Copper	This listing only applies to the Potomac River Upper Tidal
	02140201				Direct Measurement	watershed (02140201).
MD-POTTF-02140201	Potomac River Upper tidal	PG, CH	Fishing	Tidal subsegment	Mercury in Fish Tissue	New data collected on snakehead show low levels of
	02140201				Direct Measurement	mercury. Segment delisted based on this more conclusive data.
MD-02140202	Potomac River Montgomery County	FR, MO	Water Contact Sports	Non-tidal 8-digit watershed	Fecal Coliform	
	02140202				Direct Measurement	
MD-02140202	Potomac River Montgomery County	FR, MO	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)	
	02140202				Dissolved Oxygen	
MD-02140202-Mainstem	Potomac River Montgomery County	FR, MO	Fishing	River Mainstem	Mercury in Fish Tissue	
	02140202				Direct Measurement	
MD-PISTF	PISTF - Piscataway Creek tidal Fresh	PG	Fishing	Chesapeake Bay segment	Mercury in Fish Tissue	
	02140203				Direct Measurement	
MD-ANATF	ANATF - Anacostia River Tidal Fresh	PG	Fishing	Chesapeake Bay segment	Chlordane	Data collected in 2010 demonstrated levels of
	02140205				Direct Measurement	chlordane in fish tissue that were below the human health threshold.
MD-02140205-Mainstem	Anacostia River	MO, PG	Fishing	River Mainstem	Chlordane	Data collected in 2007 and
	02140205				Direct Measurement	2012 showed that levels of chlordane in fish tissue were below the threshold.
MD-02140205- Lake_Artemesia	Anacostia River	PG	Fishing	Impoundments	Mercury in Fish Tissue	
	02140205				Direct Measurement	

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-02140205- Northeast_Northwest_Bran ches	Anacostia River	MO, PG	Fishing	River Mainstem	Mercury in Fish Tissue	
	02140205				Direct Measurement	
MD-02140205- Lake_Artemesia	Anacostia River	PG	Fishing	Impoundments	PCB in Fish Tissue	
	02140205				Direct Measurement	
MD-021402060837- Lake_Needwood	Rock Creek	MO	Fishing	Impoundments	Mercury in Fish Tissue	
	02140206				Direct Measurement	
MD-021402060837- Lake_Needwood	Rock Creek	MO	Aquatic Life and Wildlife	Impoundments	Phosphorus (Total)	
	02140206				Dissolved Oxygen	
MD-02140206-Mainstem	Rock Creek	MO	Fishing	River Mainstem	Mercury in Fish Tissue	
	02140206				Direct Measurement	
MD-021402060838- Lake_Bernard_Frank	Rock Creek	MO	Aquatic Life and Wildlife	Impoundments	Phosphorus (Total)	
	02140206				Dissolved Oxygen	
MD-021402060838- Lake_Bernard_Frank	Rock Creek	MO	Fishing	Impoundments	Mercury in Fish Tissue	
	02140206				Direct Measurement	
MD-02140207	Cabin John Creek	MO	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)	
	02140207				Dissolved Oxygen	
MD-02140208	Seneca Creek	MO	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Ammonia (Total)	Although originally listed as a result of the BSID analysis,
	02140208				Direct Measurement	upon reviewing other ammonia data, it was determined that ammonia does not exceed any chronic or acute criteria.
MD-021402080857- Clopper_Lake	Seneca Creek	MO	Fishing	Impoundments	Mercury in Fish Tissue	
	02140208				Direct Measurement	

Martine Seneca, Lake Withing and the sene of the	Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
Midlife Disalved Daygen O2140208 Disalved Daygen OD2140208 Sence Creek MO Fishing Impoundments Mercury in Fish Tissue DD02140208 Sence Creek MO Aquatic Life and Wildlife Non-tidal 8-digit watershed Persphorus (Total) Mercury in Fish DD02140208 Sence Creek MO Aquatic Life and Wildlife Non-tidal 8-digit watershed Fecal Collform Meets recreational water quality oriteria. DD02140301 Potomac River Frederick County 02140302 FR Water Contact Sports Non-tidal 8-digit watershed Fecal Collform Meets recreational water quality oriteria. DD02140302 Lower Monocacy River FR Water Contact Sports Public Beach Escherichia col Impoundments Meets recreation was reflered to show just the mainternames, this listing ports Direct Measurement Direct Measurement DD02140302 Lower Monocacy River Q2140302 FR Sports Direct Measurement Direct Measurement Sports DD02140302 Lower Monocacy River Q2140302 Conce River Mo River Mainstem Public Beach Escherichia col Sports <t< th=""><th></th><th>Basin Code</th><th></th><th></th><th></th><th>Indicator</th><th></th></t<>		Basin Code				Indicator	
DD.02140208- Ittle_Seneca_Lake Seneca Creek MO Fishing Impoundments Mercury in Fish Tissue DD.02140208 Seneca Creek MO Aquatic Life and Witelife Non-sidal 8-digit watershed Phosphorus (Total) DD.02140208 Seneca Creek MO Aquatic Life and Witelife Non-sidal 8-digit watershed Phosphorus (Total) DD.02140208 Potomac River Frederick FR. WA Water Contact Sports Non-sidal 8-digit watershed Fecal Collform Quity orteria. Meets recreational water quality orteria. DD.02140300232- Diddstream_Beach Lower Monocacy River FR Water Contact Sports Public Beach Escherichia coli D021403020232- Diddstream_Beach Lower Monocacy River FR Water Contact Sports Public Beach Escherichia coli D02140302232- Diddstream_Beach Lower Monocacy River Quity Gradua FR Water Contact Sports Public Beach Escherichia coli D02140302 Lower Monocacy River Quity Gradua FR Water Contact Sports Public Beach Escherichia coli Imeent Measurement D02140302- Quity Gradua Lower Monocacy River Quity Gradua FR Fishing River Mainstern PCB In Fish Tissue In Fish Tissue	MD-02140208- Little_Seneca_Lake	Seneca Creek	MO		Impoundments	Phosphorus (Total)	
Instac Tissué Tissué 02140208 Q2140208 Direct Measurement Direct Measurement 020240208 Seneca Creek MO Aquatic Life and Wildlife Non-tidal 8-digit watershed Phosphorus (Total) 020240208 C2140208 Prosphorus (Total) Meets recreational water quality oriteria. 0D/0214030020222: ColdStream_Beach Lever Monocacy River FR Water Contact Sports Non-tidal 8-digit watershed Escherichia coli Meets recreational water quality oriteria. 0D/021403020222: ColdStream_Beach Lever Monocacy River FR Water Contact Sports Public Beach Escherichia coli Since the station was sampled in the mainstem, this Ising ports 0D/021403020232: Lightingale_Beach Lever Monocacy River FR Fishing River Mainstem PCB in Fish Tissue in the mainstem, this Ising porter Measurement Since the station was sampled in the mainstem, this Ising porter Masurement 0D/02140302-Mainstem Duble Pipe Creek CR, FR Fishing River Mainstem PCB in Fish Tissue in the mainstem, as the water segment assessed. 0D/02140302-LigoDol Duble Pipe Creek CR, FR Fishing River Mainstem Tissue Direct Measurement Composte of 5 largemouth mainstem as the water segment assessea		02140208				Dissolved Oxygen	
DD-02140208 Seneca Creek MO Aquatic Life and Wildlife Non-tidal 8-digit watershed Phosphorus (Total) Image: Control of County Meets recreational water quality criteria. DD-02140301 Poromac River Frederick County FR. WA Water Contact Sports Non-tidal 8-digit watershed Pecal Colform Meets recreational water quality criteria. D0-021403020222- County County FR Water Contact Sports Public Beach Escherichia coli Image: Contact Sports Direct Measurement Image: Contact Sports Public Beach Escherichia coli Image: Contact Sports Public Conta	MD-02140208- Little_Seneca_Lake	Seneca Creek	MO	Fishing	Impoundments		
Wildlife Dissolved Oxygen ID-02140301 Potomac River Frederick County FR, WA Water Contact Sports Non-lidal 8-digit watershed Sports Fecal Coliform Meets recreational water quality criteria. ID-02140302 Direct Measurement Direct Measurement Direct Measurement ID0021403020232- I002140302 Lower Monocacy River FR Water Contact Sports Public Beach Escherichia coli		02140208				Direct Measurement	
DD-02140301 Potomac River Frederick County 02140301 FR, WA Sports Water Contact Sports Non-tidal 8-digit watershed Sports Fecal Coliform (intermation prect Measurement) Meets recreational water quality criteria. DD-021403020232- (addreem_Beach) Lower Monocacy River 02140302 FR Water Contact Sports Public Beach Escherichia coli Interct Measurement DD-021403020232- (addreem_Beach) Lower Monocacy River 02140302 FR Water Contact Sports Public Beach Escherichia coli Interct Measurement DD-021403020232- (addreem_Beach) Lower Monocacy River 02140302 FR Water Contact Sports Public Beach Escherichia coli Interct Measurement DD-02140302-Mainstem Lower Monocacy River 02140302 CR, FR Fishing River Mainstem PCB in Fish Tissue Direct Measurement Since the station was sampled in the mainstem, this Ising was refined to story Just the mainstem as the water segment assessed. DD-02140304- Double Pipe Creek 02140304 CR, FR Fishing River Mainstem Mercury in Fish Tissue Direct Measurement Composite of 5 largemouth bass colected in 2011 is under the listing threshold. Important to continue monitoring in the future. AD-02140501 Potomac River Washington County 02140501 WA Aquatic Life and Wildlife Non-tidal 8-digit w	MD-02140208	Seneca Creek	MO		Non-tidal 8-digit watershed	Phosphorus (Total)	
County Sports quality criteria. Q2140301		02140208				Dissolved Oxygen	
DD-021403020232- boldstream_Beach Lower Monocacy River 02140302 FR Water Contact Sports Public Beach Escherichia coli DD-021403020232- lightingale_Beach Lower Monocacy River 02140302 FR Water Contact Sports Public Beach Escherichia coli DD-021403020232- lightingale_Beach Duter Monocacy River 02140302 FR Water Contact Sports Public Beach Escherichia coli DD-02140302-Mainstem Lower Monocacy River 02140302 FR FR, FR, MOP Fishing River Mainstem PCB in Fish Tissue Direct Measurement Since the station was sampled in the mainstem, this listing was refined to show just the was refined to show just the was refined to show just the was refined to show just the mainstem as the water segment assessed. DD-02140304- lig_Pipe_Creek Double Pipe Creek CR, FR Fishing River Mainstem Mercury in Fish Tissue Direct Measurement Since the station was sampled in the mainstem, this listing was refined to show just the was refined to show just the was refined to composite of 5 largemouth bass collected in 2011 is under the listing threshold. Important to continue monitoring in the future. DD-02140501-Big_Pool Potomac River Washington County 02140501 WA Aquatic Life and Wildlife Non-tidal 8-digit watershed Wildlife Phosphorus (Total) DD-021405020192- GreenbeierLake Antetam Creek WA	MD-02140301	_	FR, WA		Non-tidal 8-digit watershed	Fecal Coliform	
Sports Sports Direct Measurement DD-02140302/232 lightingale_Beach Lower Monocacy River FR Sports Water Contact Sports Public Beach Escherichia coli DD-02140302 Direct Measurement Direct Measurement Direct Measurement DD-02140302-Mainstem Lower Monocacy River O2140302 CR, FR, MO Fishing River Mainstem PCB in Fish Tissue Direct Measurement Since the station was sampled in the mainstem, this listing was refined to show buy its the mainstem as the water segment assessed. DD-02140304- ig_Pipe_Creek Double Pipe Creek O2140304 CR, FR Pishing River Mainstem Mercury in Fish Tissue Direct Measurement Sonosite of 5 largemouth under the listing threshold, under the listing threshold, under the listing threshold, under the listing threshold, montat to continue monitoring in the future. DD-02140501 Potomac River Washington County 02140501 WA Washington County 02140501 Non-tidal 8-digit watershed Wildlife Phosphorus (Total) Composite of 5 largemouth monitoring in the future. DD-02140502192- Greek Antietam Creek WA Quatic Life and Wildlife Non-tidal 8-digit watershed Wildlife Phosphorus (Total) Sposole O Sygen DD-02140502192- Greenbrier_Lakee Antietam Creek WA <td< td=""><td></td><td>02140301</td><td></td><td></td><td></td><td>Direct Measurement</td><td></td></td<>		02140301				Direct Measurement	
DD-021403020232- iightingale_Beach Lower Monocacy River 02140302 FR Water Contact Sports Public Beach Escherichia coli Image: Content conten content content conten content content content content content c	MD-021403020232- Coldstream_Beach	Lower Monocacy River	FR		Public Beach	Escherichia coli	
Ightingale_Beach O2140302 Direct Measurement IdD-02140302-Mainstem Lower Monocacy River 02140302 CR, FR, MO Fishing River Mainstem PCB 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. IdD-02140304- tig_Pipe_Creek Double Pipe Creek CR, FR Fishing River Mainstem Mercury in Fish Tissue 02140304 Since the station was sampled in the mainstem, this listing was refined to show just the mainstem as the water segment assessed. IdD-02140304- tig_Pipe_Creek Double Pipe Creek CR, FR Fishing River Mainstem Mercury in Fish Tissue Direct Measurement Sonopsite of 5 largemouth bass collected in 2011 is under the listing threshold. Important to continue monitoring in the future. IdD-02140501-Big_Pool Potomac River Washington County 02140501 WA Aquatic Life and Wildlife Non-tidal 8-digit watershed Wildlife Phosphorus (Total) Lower Total) IdD-02140502192- Streenbrier_Lake Antietam Creek WA Aquatic Life and Wildlife Impoundments Nitrogen (Total) Site of Xygen		02140302				Direct Measurement	
AD-02140302-Mainstem Lower Monocacy River 02140302 CR, FR, MO Fishing River Mainstem PCB in Fish Tissue Direct Measurement Since the station was sampled in the mainstem, still is listing was refined to show just the mainstem as the water segment assessed. ID-02140304- (ig_Pipe_Creek Double Pipe Creek CR, FR Fishing River Mainstem Mercury in Fish Tissue Mercury in Fish Tissue Mercury in Fish Tissue AD-02140304- (ig_Pipe_Creek Double Pipe Creek CR, FR Fishing River Mainstem Mercury in Fish Tissue Composite of 5 largemouth bass collected in 2011 is under the listing threshold. Important to continue monitoring in the future. AD-02140501 Potomac River Washington County 02140501 WA Aquatic Life and Wildlife Non-tidal 8-digit watershed Wildlife Phosphorus (Total) Dissolved Oxygen AD-02140502192- Greenbrier_Lake Antietam Creek WA Aquatic Life and Wildlife Impoundments Nitrogen (Total) 02140502 Creak WA Aquatic Life and Wildlife Impoundments Nitrogen (Total)	MD-021403020232- Nightingale_Beach	Lower Monocacy River	FR		Public Beach	Escherichia coli	
MO MO Direct Measurement in the mainstem, this listing was refined to show just the mainstem, this listing was refined to show just the mainstem as the water segment assessed. MD-02140304- ligg_Pipe_Creek Double Pipe Creek CR, FR Fishing River Mainstem Mercury in Fish Tissue 02140304 02140304 V Vertex Potomac River WA Fishing Impoundments Mercury in Fish Tissue ND-02140501-Big_Pool Potomac River Washington County 02140501 WA Fishing Impoundments Mercury in Fish Tissue Composite of 5 largemouth bass collected in 2011 is under the listing threshold. Involted B-digit watershed Mercury in Fish Direct Measurement Composite of 5 largemouth bass collected in 2011 is under the listing threshold. Involted B-digit watershed Phosphorus (Total) Composite of 5 largemouth bass collected in 2011 is under the listing threshold. Involted B-digit watershed Phosphorus (Total) Composite of 5 largemouth bass collected in 2011 is under the listing threshold. Involted B-digit watershed Phosphorus (Total) Composite of 5 largemouth bass collected in 2011 is under the listing threshold. Involted B-digit watershed Phosphorus (Total) DD-021405020192- Greenbrier_Lake Aquatic Life and Wildlife Impoundments Nitrogen (Total) Dissolved Oxygen Dissolved Oxygen Dissolved Oxygen		02140302				Direct Measurement	
Direct Measurement mainstem as the water segment assessed. MD-02140304- tig_Pipe_Creek Double Pipe Creek CR, FR Fishing River Mainstem Mercury in Fish Tissue Mercury in Fish Tissue Direct Measurement MD-02140501-Big_Pool Potomac River Washington County 02140501 WA Fishing Impoundments Mercury in Fish Tissue Composite of 5 largemouth bass collected in 2011 is under the listing threshold. Important to continue monitoring in the future. MD-02140501 Potomac River Washington County 02140501 WA Aquatic Life and Wildlife Non-tidal 8-digit watershed Wildlife Phosphorus (Total) MD-021405020192- Breenbrier_Lake Antietam Creek WA Aquatic Life and Wildlife Impoundments Nitrogen (Total) 02140502 Q140502 Control Q140502 Dissolved Oxygen	MD-02140302-Mainstem	Lower Monocacy River		Fishing	River Mainstem	PCB in Fish Tissue	
tig_Pipe_Creek Tissue 02140304 Direct Measurement MD-02140501-Big_Pool Potomac River Washington County 02140501 WA Fishing Impoundments Mercury in Fish Tissue Composite of 5 largemouth bass collected in 2011 is under the listing threshold. Important to continue monitoring in the future. MD-02140501 Potomac River Washington County 02140501 WA Aquatic Life and Wildlife Non-tidal 8-digit watershed Wildlife Phosphorus (Total) MD-021405020192- Greenbrier_Lake Antietam Creek WA Aquatic Life and Wildlife Impoundments Nitrogen (Total) MD-02140502 02140502 USA Aquatic Life and Wildlife Impoundments Nitrogen (Total)		02140302				Direct Measurement	mainstem as the water
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 Potomac River Washington County 02140501 WA Aquatic Life and Wildlife Non-tidal 8-digit watershed Wildlife Phosphorus (Total) Event Dissolved Oxygen MD-021405020192- Greenbrier_Lake Antietam Creek WA Aquatic Life and Wildlife Impoundments Nitrogen (Total) Dissolved Oxygen Dissolved Oxygen Dissolved Oxygen Dissolved Oxygen Dissolved Oxygen	MD-02140304- Big_Pipe_Creek	Double Pipe Creek	CR, FR	Fishing	River Mainstem		
Washington County Vashington County Tissue bass collected in 2011 is under the listing threshold. Important to continue monitoring in the future. MD-02140501 Potomac River Washington County WA Aquatic Life and Wildlife Non-tidal 8-digit watershed Phosphorus (Total) MD-021405020192- Breenbrier_Lake Antietam Creek WA Aquatic Life and Wildlife Impoundments 02140502 Dissolved Oxygen Dissolved Oxygen Dissolved Oxygen		02140304				Direct Measurement	
Important to continue monitoring in the future. MD-02140501 Potomac River Washington County 02140501 WA Aquatic Life and Wildlife Non-tidal 8-digit watershed Wildlife Phosphorus (Total) MD-021405020192- Greenbrier_Lake Antietam Creek WA Aquatic Life and Wildlife Impoundments 02140502 Dissolved Oxygen Dissolved Oxygen	MD-02140501-Big_Pool		WA	Fishing	Impoundments		bass collected in 2011 is
Washington County Wildlife 02140501 Dissolved Oxygen MD-021405020192- Greenbrier_Lake Antietam Creek WA Aquatic Life and Wildlife Impoundments Nitrogen (Total) 02140502 Dissolved Oxygen Dissolved Oxygen Dissolved Oxygen		02140501				Direct Measurement	Important to continue
MD-021405020192- Greenbrier_Lake Antietam Creek WA Aquatic Life and Wildlife Impoundments Nitrogen (Total) 02140502 02140502 Dissolved Oxygen	MD-02140501		WA		Non-tidal 8-digit watershed	Phosphorus (Total)	
Breenbrier_Lake Wildlife 02140502 Dissolved Oxygen		02140501				Dissolved Oxygen	
	MD-021405020192- Greenbrier_Lake	Antietam Creek	WA	•	Impoundments	Nitrogen (Total)	
V7-Nov-17FINALCategory 2 WatersFINALPage 33 of 43		02140502				Dissolved Oxygen	
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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-02140502	Antietam Creek	WA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	BOD, nitrogenous	TMDL used as information to delist, BOD not currently
	02140502				Direct Measurement	causing impairment, any additional DO issues will be resolved with development of total phosphorus TMDL.
MD-02140502	Antietam Creek	WA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	BOD, carbonaceous	TMDL used as information to delist, BOD not currently
	02140502				Direct Measurement	causing impairment, any additional DO issues will be resolved with development of total phosphorus TMDL.
MD-021405020192- Greenbrier_Lake	Antietam Creek	WA	Aquatic Life and Wildlife	Impoundments	Phosphorus (Total)	
	02140502				Dissolved Oxygen	
MD-02140502-Mainstem	Antietam Creek	WA	Fishing	River Mainstem	Mercury in Fish Tissue	
	02140502				Direct Measurement	
MD-02140504- Multiple_segments_2	Conococheague Creek	WA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, High	This portion was split from the 8-digit watershed assessment as station CON0180 was determined to be meeting the pH criteria.
	02140504				Direct Measurement	
MD-02140504	Conococheague Creek	WA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	BOD, Biochemical oxygen demand	BOD TMDL accepted as information to delist original
	02140504				Direct Measurement	nutrient listing.
MD-02140511	Fifteen Mile Creek	AL	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
	02140511				Fish and Benthic IBIs	
MD-02140512-Mainstem	Town Creek 02140512	AL	Fishing	River Mainstem	PCB in Fish Tissue Direct Measurement	
MD-02140512-Mainstem	Town Creek	AL	Fishing	River Mainstem	Mercury in Fish Tissue	
	02140512				Direct Measurement	
MD-02140512	Town Creek	AL	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Total Suspended Solids (TSS)	
	02140512				Habitat Evaluation	

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-02140512	Town Creek	AL	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)	
	02140512				Dissolved Oxygen	
MD-02140512	Town Creek	AL	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nitrogen (Total)	
	02140512				Dissolved Oxygen	
MD-021405120127- Maple_Run	Town Creek	AL	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02140512				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-02141001	Lower North Branch Potomac River	AL	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	pH, Low	
	02141001				Direct Measurement	
MD-02141001	Lower North Branch Potomac River	AL	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)	
	02141001				Dissolved Oxygen	
MD-02141001	Lower North Branch Potomac River	AL	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Total Suspended Solids (TSS)	
	02141001				Habitat Evaluation	
MD-02141001	Lower North Branch Potomac River	AL	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Cadmium	
	02141001				Direct Measurement	
MD-02141002	Evitts Creek	AL	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)	
	02141002				Dissolved Oxygen	
MD-02141002- Evitts_Creek- MultipleSegments	Evitts Creek	AL	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	pH, Low	
	02141002				Direct Measurement	
MD-021410020107- Rocky_Gap_Run2	Evitts Creek	AL	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02141002				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-021410020104- UTEvitts_Creek	Evitts Creek	AL	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02141002				Direct Measurement	criteria (68 degrees Fahrenheit)

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-021410020107- Rocky_Gap_Run	Evitts Creek	AL	Aquatic Life and Wildlife	Subwatershed	pH, Low	Recent data demonstrates Rocky Gap Run as meeting
	02141002				Direct Measurement	the pH water quality criteria.
MD-021410020107- Lake_Habeeb	Evitts Creek	AL	Fishing	Impoundments	Mercury in Fish Tissue	Concentration in largemouth bass are very low which
	02141002				Direct Measurement	indicates no Hg problem.
MD-02141003	Wills Creek	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)	
	02141003				Dissolved Oxygen	
MD-021410030100	Wills Creek	AL, GA	Aquatic Life and Wildlife	Subwatershed	pH, Low	Delisted based on WQA
	02141003				Direct Measurement	
MD-02141003- Multiple_subwatersheds	Wills Creek	AL, GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, Low	Delisted based on WQA
	02141003				Direct Measurement	
MD-021410030099- Multiple_segments	Wills Creek	AL, GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, Low	Delisted based on the new data presented in the Western MD pH TMDL.
	02141003				Direct Measurement	
MD-021410030099- UTJennings_Run2	Wills Creek	AL	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02141003				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-02141003	Wills Creek	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Cyanide	
	02141003				Direct Measurement	
MD-02141004	Georges Creek	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	BOD, nitrogenous	Originally put in Category 4a b/c TMDL was completed.
	02141004				Direct Measurement	Changed this to Cat. 2 b/c no DO impairment was ever observed.
MD-02141004- Multiple_segments	Georges Creek	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	pH, Low	Delisted with data collected for the Western MD pH TMDL.
	02141004				Direct Measurement	
MD-02141004	Georges Creek	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	BOD, carbonaceous	Originally put in Category 4a b/c TMDL was completed.
	02141004				Direct Measurement	Changed this to Cat. 2 b/c no DO impairment was ever observed.
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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-02141004	Georges Creek	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nitrogen (Total)	TMDL for CBOD and NBOD accepted as information to
	02141004				Dissolved Oxygen	delist for nutrients.
MD-021410040088- UT_Georges_Creek2	Georges Creek	AL	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02141004				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-021410040094	Georges Creek	AL, GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, Low	Delisted with data collected for the Western MD pH TMDL.
	02141004				Direct Measurement	
MD-02141004	Georges Creek	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)	TMDL for CBOD and NBOD accepted as information to
	02141004				Dissolved Oxygen	delist for nutrients.
MD-02141005	Upper North Branch Potomac River	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Selenium	
	02141005				Direct Measurement	
MD-02141005	Upper North Branch Potomac River	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nitrogen (Total)	
	02141005				Dissolved Oxygen	
MD-021410050039- Laurel_Run	Upper North Branch Potomac River	GA	Public Water Supply	Subwatershed	Manganese	This was innappropriately listed in 2008. Manganese is
	02141005				Direct Measurement	only known to have organoleptic effects and all downstream water systems produce finished water below .05mg/l with no additional treatment processes needed.
MD-021410050040- Sand_Run	Upper North Branch Potomac River	GA	Aquatic Life and Wildlife	Subwatershed	Iron	
	02141005				Direct Measurement	
MD-021410050049- Elklick_Run	Upper North Branch Potomac River	GA	Public Water Supply	Subwatershed	Manganese	This was innappropriately listed in 2008. Manganese is
	02141005				Direct Measurement	only known to have organoleptic effects and all downstream water systems produce finished water below .05mg/l with no additional treatment processes needed.

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-02141005- Multiple_segments3	Upper North Branch Potomac River	AL, GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Iron	
	02141005				Direct Measurement	
MD-02141005	Upper North Branch Potomac River	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nickel	
	02141005				Direct Measurement	
MD-02141005	Upper North Branch Potomac River	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Lead	
	02141005				Direct Measurement	
MD-02141005	Upper North Branch Potomac River	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Cadmium	
	02141005				Direct Measurement	
MD-02141005- Multiple_segments1	Upper North Branch Potomac River	AL, GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Aluminum	
	02141005				Direct Measurement	
MD-021410050040- Sand_Run	Upper North Branch Potomac River	GA	Public Water Supply	Subwatershed	Manganese	This was innappropriately listed in 2008. Manganese is
	02141005				Direct Measurement	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	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Chromium, hexavalent	
	02141005				Direct Measurement	
MD-02141005- Multiple_segments2	Upper North Branch Potomac River	AL, GA	Public Water Supply	Non-tidal Segment(s)	Manganese	
	02141005				Direct Measurement	
MD-02141005	Upper North Branch Potomac River	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Copper	
	02141005				Direct Measurement	
MD-02141005	Upper North Branch Potomac River	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Silver	
	02141005				Direct Measurement	

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-02141005	Upper North Branch Potomac River	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Zinc	
	02141005				Direct Measurement	
MD-02141005- Jennings_Randolph_Reser voir	Upper North Branch Potomac River	AL, GA	Fishing	Impoundments	PCB in Fish Tissue	New smallmouth bass and rock bass data both show levels of PCBs that meet the
	02141005				Direct Measurement	threshold.
MD-021410050045- RileysSpring_Branch2	Upper North Branch Potomac River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02141005				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-021410050041- McMillan_Fork1	Upper North Branch Potomac River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02141005				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-021410050040- NorthForkSand_Run	Upper North Branch Potomac River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02141005				Direct Measurement	criteria (68 degrees Fahrenheit).
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-021410050041- Shields_Run	Upper North Branch Potomac River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature criteria (68 degrees Fahrenheit).
	02141005				Direct Measurement	
MD-02141005	Upper North Branch Potomac River	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)	
	02141005				Dissolved Oxygen	
MD-02141005- Multiple_segments4	Upper North Branch Potomac River	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	pH, Low	Delisted using data collected during TMDL investigation.
	02141005				Direct Measurement	
MD-021410050045- RileysSpring_Branch1	Upper North Branch Potomac River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02141005				Direct Measurement	criteria (68 degrees Fahrenheit).
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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-02141005	Upper North Branch Potomac River	AL, GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Arsenic	
	02141005				Direct Measurement	
MD-021410060082- WestBranchBluelick_Run	Savage River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02141006				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-021410060078- Monroe_Run	Savage River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02141006				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-021410060075- UT_Savage_River2	Savage River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02141006				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-02141006	Savage River	GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)	
	02141006				Dissolved Oxygen	
MD-02141006- Multiple_segments	Savage River	GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	pH, Low	
	02141006				Direct Measurement	
MD-02141006-Mainstem	Savage River	GA	Fishing	River Mainstem	Mercury in Fish Tissue	Only includes the mainstem below Savage Reservoir.
	02141006				Direct Measurement	
MD-02141006	Savage River	GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nitrogen (Total)	
	02141006				Dissolved Oxygen	
MD-021410060077- PineSwamp_Run	Savage River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02141006				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-02141006-Mainstem	Savage River	GA	Fishing	River Mainstem	PCB in Fish Tissue	Only includes the mainstem below Savage Reservoir.
	02141006				Direct Measurement	beiow Savaye Neservoll.
MD-02141006	Savage River	GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Total Suspended Solids (TSS)	
	02141006				Habitat Evaluation	

Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-021410060077- Savage_Reservoir	Savage River	GA	Fishing	Impoundments	PCB in Fish Tissue	
	02141006				Direct Measurement	
MD-021410060075- Aaron_Run_Mainstem	Savage River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, Low	The mainstem of Aaron Run was delisted (2014) after
	02141006				Direct Measurement	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	GA	Aquatic Life and Wildlife	1st thru 4th order streams	Cause Unknown	
	02141006				Fish and Benthic IBIs	
MD-021410060081- Little_Savage_River2	Savage River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02141006				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-021410060082- Bluelick_Run	Savage River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02141006				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-021410060080- ElkLick_Run	Savage River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02141006				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-021410060076- MiddleForkCrabtree_Creek	Savage River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02141006				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-021410060076- DoubleLick_Run	Savage River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02141006				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-021410060074- Crabtree_Creek2	Savage River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02141006				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-021410060074- Crabtree_Creek1	Savage River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02141006				Direct Measurement	criteria (68 degrees Fahrenheit).
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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-021410060079- PoplarLick_Run	Savage River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	02141006				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-05020201	Youghiogheny River	GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)	
	05020201				Dissolved Oxygen	
MD-05020201- Youghiogheny_River_Lake	Youghiogheny River	GA	Fishing	Impoundments	PCB in Fish Tissue	
	05020201				Direct Measurement	
MD-05020201	Youghiogheny River	GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nitrogen (Total)	
	05020201				Dissolved Oxygen	
MD-05020201- Multiple_segments3	Youghiogheny River	GA	Aquatic Life and Wildlife	Subwatershed	pH, Low	This listing includes the rest of the watershed not covered in
	05020201				Direct Measurement	the low pH TMDL for the Youghiogheny River basin.
MD-050202010012- Hoyes_Run1	Youghiogheny River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	05020201				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-050202010012- Fork_Run	Youghiogheny River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	05020201				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-050202010012- Hoyes_Run2	Youghiogheny River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	05020201				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-05020201- Multiple_segments1	Youghiogheny River	GA	Water Contact Sports	Subwatershed	Escherichia coli	
	05020201				Direct Measurement	
MD-050202010018-Bear Creek1	Youghiogheny River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	05020201				Direct Measurement	criteria (68 degrees Fahrenheit).
MD-050202010016-Bear Creek2	Youghiogheny River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature
	05020201				Direct Measurement	criteria (68 degrees Fahrenheit).
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Assessment Unit	Basin Name	County	Designated Use	Water Type Detail	Parameter Assessed	Notes
	Basin Code				Indicator	
MD-050202020026- Broadford_Lake	Little Youghiogheny River	GA	Fishing	Impoundments	Mercury in Fish Tissue	
	05020202				Direct Measurement	
MD-05020203- Deep_Creek_Lake	Deep Creek Lake	GA	Aquatic Life and Wildlife	Impoundments	Phosphorus (Total)	
	05020203				Dissolved Oxygen	
MD-05020203	Deep Creek Lake	GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)	
	05020203				Dissolved Oxygen	
MD-050202030029	Deep Creek Lake	GA	Water Contact Sports	River Mainstem	Escherichia coli	above Deep Creek Lake
	05020203				Direct Measurement	
MD-05020203- Deep_Creek_Lake	Deep Creek Lake	GA	Fishing	Impoundments	PCB in Fish Tissue	
	05020203				Direct Measurement	
MD-050202040033- BigLaurel_Run	Casselman River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	pH, Low	Restoration activities implemented by MDE brought
	05020204				Direct Measurement	this segment back into attainment with pH water quality criteria.
MD-050202040031- SouthBranch_Casselman_ River3	Casselman River	GA	Aquatic Life and Wildlife	Non-tidal Segment(s)	Temperature, water	Logger data demonstrates attainment of temperature criteria (68 degrees
	05020204				Direct Measurement	Fahrenheit).
MD-05020204- Multiple_segments1	Casselman River	GA	Aquatic Life and Wildlife	Subwatershed	pH, Low	This assessment represents all those streams not covered
	05020204				Direct Measurement	under the Western Maryland pH TMDL.
MD-05020204	Casselman River	GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Phosphorus (Total)	
	05020204				Dissolved Oxygen	
MD-05020204	Casselman River	GA	Aquatic Life and Wildlife	Non-tidal 8-digit watershed	Nitrogen (Total)	
	05020204				Dissolved Oxygen	