

## Maryland's 2002 303(d) List

303(d) Listing Year	Basin Name	Basin Code  Waterbody Type	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	
				Subbasin Code	Impairing Substance			Data Source	Data Result
1996	CONEWAGO CREEK	020503 Non-tidal		6	Nutrients	Point, Non- point, Natural	High	Tributary strategy basin listed without data and assumed impaired because main Bay is impaired. The mainstem Bay listings were retained, but this tributary was de-listed because there were no data to support listing.	
		020503			Nutrients			1996 305(b) report	
1996	LOWER SUSQUEHANNA RIVER	021202 Tidal		6	Nutrients	Point, Non- point, Natural	High	Tributary strategy basin listed without data and assumed impaired because main Bay is impaired. The mainstem Bay listings were retained, but this tributary was de-listed because there were no data to support listing.	
		021202			Nutrients			1996 305(b) report	
2002	Lower Susquehanna River	02120201 Non-tidal		5	Biological	Unknown	Low		
		02120201	HERRING RUN	021202010318	Biological			MBSS 1997	FIBI=1.67
2002	Lower Susquehanna River	02120201 Non-tidal		5	Biological	Unknown	Low		
		02120201	UN TRIB TO SUSQUEHAN NA R	021202010319	Biological			MBSS 1997	no FIBI; BIBI>2.25
1996	Lower Susquehanna River	02120201 Tidal		5	Metals	Non-point, Natural	High		
		02120201			cadmium			1996 305(b) report	
1996	Lower Susquehanna River	02120201 Tidal		5	Nutrients	Non-point, Natural	Low		
		02120201			Nutrients			1996 305(b) report	
1996	Lower Susquehanna River	02120201 Tidal		5	Sediments	Non-point, Natural	Low		
		02120201			Suspended Sediments			1996 305(b) report	

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
2002	Lower Susquehanna River	02120201 Tidal		5	Toxics	Legacy	High			
		02120201			PCBs - fish tissue			MDE 2000 & UMCES 2000	PCBs Channel Catfish 1/1 Composites (487); PCBs Yellow Perch 1/1 Composites (142); PCBs Largemouth 1/1 Composites (215); Co- contaminated with dieldrin	
1996	Lower Susquehanna River	02120201 Tidal		6	Metals	Point, Non- point, Natural	High	<i>Duplicate listing just showing a different priority.</i>		
		02120201			Cadmium			1996 305(b) report		
2002	Deer Creek	02120202 Non-tidal		5	Biological	Unknown	Low			
		02120202	HOLLAND'S BR	021202020322	Biological			MBSS 1997	no FIBI, BIBI>2.25	
2002	Deer Creek	02120202 Non-tidal		5	Biological	Unknown	Low			
		02120202	UN TRIB TO DEER CR	021202020324	Biological			MBSS 1997	FIBI>2.25; BIBI>3	
2002	Deer Creek	02120202 Non-tidal		5	Biological	Unknown	Low			
		02120202	DEER CR	021202020328	Biological			MBSS 1997	FIBI>3; BIBI>2.25	
2002	Deer Creek	02120202 Non-tidal		5	Biological	Unknown	Low			
		02120202	BIG BR	021202020331	Biological			MBSS 1997	FIBI>2.25; BIBI>3	
		02120202	BIG BR	021202020331	Biological			MBSS 1997	FIBI>2.25; BIBI>3	
2002	Deer Creek	02120202 Non-tidal		5	Biological	Unknown	Low			
		02120202	PLUMTREE BR	021202020332	Biological			MBSS 1997	FIBI>2.25; BIBI>3	
		02120202	EBAUGH'S CR	021202020332	Biological			MBSS 1997	FIBI>3; BIBI>2.25	
		02120202	DEER CR	021202020332	Biological			MBSS 1997	FIBI>3; BIBI>2.25	

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment	Impairment Category	Source of Impairment	Priority	Notes	
				Status				Data Source	Data Result
				Subbasin Code	Impairing Substance				
2002	Octoraro Creek	02120203		5	Biological	Unknown	Low		
		Non-tidal							
		02120203	STONE RUN	021202030347	Biological			MBSS 1997	FIBI>3; BIBI>2.25
2002	Conowingo Dam Susquehanna River	02120204		3	Dissolved Oxy	Unknown	Low		
		Impoundment							
		02120204	CONOWINGO POOL		Dissolved Oxygen			1993-1995 Lake Assessment	
2002	Conowingo Dam Susquehanna River	02120204		5	Biological	Unknown	Low		
		Non-tidal							
		02120204	CONOWINGO CR	021202040335	Biological			MBSS 1997	FIBI>3; BIBI>2.25
1996	Conowingo Dam Susquehanna River	02120204		5	Nutrients	Non-point, Natural	Low		
		Non-tidal							
		02120204			Nutrients			1996 305(b) report	
1996	Conowingo Dam Susquehanna River	02120204		5	Sediments	Non-point, Natural	Low		
		Non-tidal							
		02120204			Sedimentation			1996 305(b) report	
		02120204			Sedimentation			2001 305(b) Report	
2002	Conowingo Dam Susquehanna River	02120204		6	Metals	Atmospheric deposition	High	Delisted: Geometric Mean of 107 ppb - Mercury in fish tissue samples does not exceed the impairment criteria of 230 ppb.	
		Impoundment							
		02120204			Methylmercury - fish tissue			Castro et al. 2001	Hg - Largemouth Bass (107; n = 14)
2002	Broad Creek	02120205		5	Biological	Unknown	Low		
		Non-tidal							
		02120205	UN TRIB TO BROAD CR	021202050339	Biological			MBSS 1997	FIBI<2.25, BIBI>3 - shallow

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name  Subbasin Code	Attainment Status	Impairment Category  Impairing Substance	Source of Impairment	Priority	Notes	
								Data Source	Data Result
1996	Assawoman Bay	02130102 Tidal		4a	Nutrients	Non-point, Natural	High	TMDL Submitted 12/31/01 for some tributaries to Assawoman Bay - TMDLs for the remaining portions of the Assawoman Bay system will be established at a later time, when additional data and analytical tools allow.	
		02130102			Nutrients			1996 305(b) report	
1996	Assawoman Bay	02130102 Tidal		5	Bacteria	Non-point, Natural	High		
		02130102			Fecal coliform			1996 305(b) Report	
1996	Assawoman Bay	02130102 Tidal		5	Dissolved Oxy	Non-point, Natural	High		
		02130102			Dissolved Oxygen			1996 305(b) report	
2002	Isle of Wight Bay	02130103 Impoundment		3	Nutrients	Unknown	Low		
		02130103	BISHOPVILLE POND		Nutrients			1993-1995 Lake Assessment	
1996	Isle of Wight Bay	02130103 Tidal		5	Bacteria	Non-point, Natural	High		
		02130103			Fecal coliform			1996 305(b) Report	
1996	Isle of Wight Bay	02130103 Tidal		5	Dissolved Oxy	Non-point, Natural	High		
		02130103			Dissolved Oxygen			1996 305(b) report	
1996	Isle of Wight Bay	02130103 Tidal		5	Nutrients	Non-point, Natural	High	TMDLs Submitted 12/31/01 for Bishopville and Shingle Landing Prongs, Herring Creek, St. Martin's River, and Turville Cr. TMDLs approved on 4/17/02. Remaining TMDLs will be established later when additional data and analytical tools allow.	
		02130103			Dissolved Oxygen			2001 305(b) report	Nutrient-driven, seasonal low DO < 5 mg/L
		02130103			Nutrients			1996 305(b) report	

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name  Subbasin Code</i>	<i>Attainment Status</i>	<i>Impairment Category  Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
		02130103			High pH			2001 305(b) report	Nutrient-driven high pH	
		02130103			Nutrients			2000 305(b) Report		
1996	Sinepuxent Bay	02130104 Tidal		5	Bacteria	Non-point, Natural	High			
		02130104			Fecal coliform			1996 305(b) Report		
1996	Sinepuxent Bay	02130104 Tidal		5	Dissolved Oxy	Non-point, Natural	High			
		02130104			Dissolved Oxygen			1996 305(b) report		
1996	Sinepuxent Bay	02130104 Tidal		5	Nutrients	Non-point, Natural	High			
		02130104			Nutrients			1996 305(b) report		
1996	Newport Bay	02130105 Tidal		5	Bacteria	Non-point, Natural	High			
		02130105			Fecal coliform			1996 305(b) Report		
1996	Newport Bay	02130105 Tidal		5	Dissolved Oxy	Non-point, Natural	High			
		02130105			Dissolved Oxygen			1996 305(b) report		
1996	Newport Bay	02130105 Tidal		5	Nutrients	Non-point, Natural	High	<i>TMDLs Submitted 12/31/01 for Kitts Branch, Ayer Creek, Newport Bay and Newport Creek. Remaining TMDLs will be established later when additional data and analytical tools allow.</i>		
		02130105			Dissolved Oxygen			2001 305(b) report	Nutrient-driven, seasonal low DO < 5 mg/L	
		02130105			High pH			2001 305(b) report	Nutrient-driven high pH	
		02130105			Nutrients			1996 305(b) report		
1998	Chincoteague Bay	02130106 Impoundment		4a	Nutrients	Non-point	Low	<i>TMDL Submitted 12/10/01; Approved by EPA 4/4/02</i>		

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>
				<i>Subbasin Code</i>	<i>Impairing Substance</i>			<i>Data Source</i> <i>Data Result</i>
		02130106	BIG MILL POND		Nutrients			1998 305(b) report
1996	Chincoteague Bay	02130106 Tidal		5	Bacteria	Non-point, Natural	High	
		02130106			Fecal coliform			1996 305(b) Report
1996	Chincoteague Bay	02130106 Tidal		5	Dissolved Oxy	Non-point, Natural	High	
		02130106			Dissolved Oxygen			1996 305(b) report
1996	Back River	02130106 Tidal		5	Nutrients	Non-point, Natural	High	
		02130106			Nutrients			1996 305(b) report
1996	POCOMOKE RIVER	021302 Tidal		6	Nutrients	Point, Non- point, Natural	High	<i>Tributary strategy basin listed without data and assumed impaired because main Bay is impaired. The mainstem Bay listings were retained, but this tributary was de-listed because there were no data to support listing.</i>
		021302			Nutrients			1996 305(b) report
1998	Pocomoke Sound	02130201 Tidal		5	Bacteria	Non-point	High	
		02130201			Fecal coliform			1998 305(b) Report
1996	Lower Pocomoke River	02130202 Tidal		5	Bacteria	Non-point, Natural	Low	
		02130202			Fecal coliform			1996 305(b) Report
2002	Lower Pocomoke River	02130202 Non-tidal		5	Biological	Unknown	Low	
		02130202	JONES DITCH	021302020632	Sedimentation			MBSS 1997   FIBI>3; BIBI<2.25
1996	Lower Pocomoke River	02130202 Tidal		5	Nutrients	Non-point, Natural	Low	

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name  Subbasin Code</i>	<i>Attainment Status</i>	<i>Impairment Category  Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
		02130202			Dissolved Oxygen			2001 305(b) report	Nutrient-driven, seasonal low DO < 5 mg/L	
		02130202			Nutrients			1996 305(b) report		
1996	Lower Pocomoke River	02130202 Tidal		5	Sediments	Non-point, Natural	Low			
		02130202			Sedimentation			1996 305(b) report		
1998	Upper Pocomoke River	02130203 Impoundment		4a	Nutrients	Non-point	Low	TMDL Submitted 12/7/01; Approved by EPA 3/27/02		
		02130203	ADKINS POND		Nutrients			1998 305(b) report		
1998	Upper Pocomoke River	02130203 Impoundment		4a	Sediments	Non-point	Low	TMDL Submitted 12/7/01; Approved by EPA 3/27/02		
		02130203	ADKINS POND		Sedimentation			1998 305(b) report		
2002	Upper Pocomoke River	02130203 Non-tidal		5	Biological	Unknown	Low			
		02130203	TRUITT BR	021302030648	Sedimentation			MBSS 1997	FIBI>2.25; BIBI<2.25	
2002	Upper Pocomoke River	02130203 Non-tidal		5	Biological	Unknown	Low			
		02130203	BURNT MILL BR	021302030652	Sedimentation			MBSS 1997	FIBI>3; BIBI>2.25	
		02130203	MURRAY BR	021302030652	Sedimentation			MBSS 1997	FIBI>3; BIBI<2.25	
		02130203	BURNT MILL BR	021302030652	Sedimentation			MBSS 1997	FIBI>3; BIBI<2.25	
		02130203	BURNT MILL BR	021302030652	Sedimentation			MBSS 1997	FIBI>3; BIBI>2.25	
2002	Upper Pocomoke River	02130203 Non-tidal		5	Biological	Unknown	Low			
		02130203	NORTH FORK GREEN RUN	021302030654	Sedimentation			MBSS 1997	no FIBI; BIBI<2.25	
2002	Upper Pocomoke River	02130203 Non-tidal		5	Biological	Unknown	Low			

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Subbasin Code</i>	<i>Impairment Category</i>	<i>Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
		02130203	NORTH FORK GREEN RUN	5	021302030655	Biological					MBSS 1997	FIBI>3; BIBI>2.25
1996	Upper Pocomoke River	02130203 Non-tidal		5		Nutrients		Point, Non- point, Natural	Low		1996 305(b) report	
1996	Upper Pocomoke River	02130203 Non-tidal		5		Sediments		Point, Non- point, Natural	Low		1996 305(b) report	
1996	Dividing Creek	02130204 Tidal		5		Bacteria		Non-point, Natural	Low		1996 305(b) Report	
1996	Dividing Creek	02130204 Tidal		5		Nutrients		Non-point, Natural	Low		1996 305(b) report	
1996	Dividing Creek	02130204 Tidal		5		Sediments		Non-point, Natural	Low		1996 305(b) report	
2002	Nassawango Creek	02130205 Non-tidal		5		Biological		Unknown	Low			
		02130205	FOREST GROVE BR	5	021302050669	Sedimentation					MBSS 1997	FIBI>3; BIBI<2.25
1996	Nassawango Creek	02130205 Tidal		5		Nutrients		Non-point, Natural	Low		1996 305(b) report	
1996	Nassawango Creek	02130205 Tidal		5		Sediments		Non-point, Natural	Low		1996 305(b) report	



<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
				<i>Subbasin Code</i>	<i>Impairing Substance</i>					
1996	Tangier Sound	02130206 Tidal		5	Nutrients	Non-point, Natural	Low			
		02130206			Dissolved Oxygen			2001 305(b) report	Seasonal low DO < 5 mg/L	
		02130206			Nutrients			1996 305(b) report		
1996	Tangier Sound	02130206 Tidal		5	Sediments	Non-point, Natural	Low			
		02130206			Suspended Sediments			1996 305(b) report		
1996	Manokin River	02130208 Tidal		4a	Nutrients	Non-point, Natural	Low	TMDL Submitted 8/8/00; Approved by EPA 2/13/01		
		02130208			Dissolved Oxygen			2001 305(b) report	Nutrient-driven, seasonal low DO < 5 mg/L	
		02130208			Nutrients			1996 305(b) report		
1996	Manokin River	02130208 Tidal		5	Bacteria	Non-point, Natural	Low			
		02130208			Fecal coliform			1996 305(b) Report		
1996	Manokin River	02130208 Tidal		5	Sediments	Non-point, Natural	Low			
		02130208			Suspended Sediments			1996 305(b) report		
1996	NANTICOKE RIVER	021303 Tidal		6	Nutrients	Point, Non- point, Natural	High	Tributary strategy basin listed without data and assumed impaired because main Bay is impaired. The mainstem Bay listings were retained, but this tributary was de-listed because there were no data to support listing.		
		021303			Nutrients			1996 305(b) report		
1998	Lower Wicomico River	02130301 Impoundment		4a	Nutrients	Non-point	Low	TMDL Submitted 10/5/99; Approved by EPA 12/10/99		
		02130301	TONY TANK LAKE		Nutrients			1996 305(b) report		

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	
				Subbasin Code	Impairing Substance			Data Source	Data Result
1996	Lower Wicomico River	02130301		4a	Nutrients	Non-point, Natural	Low	TMDL Submitted 12/28/00; Approved by EPA 6/22/01	
		Tidal							
		02130301			Nutrients				1996 305(b) report
1998	Lower Wicomico River	02130301		4a	Sediments	Non-point	Low	TMDL Submitted 10/5/99; Approved by EPA 12/10/99	
		Impoundment							
		02130301	TONY TANK LAKE		Sedimentation				1996 305(b) report
1996	Lower Wicomico River	02130301		5	Bacteria	Non-point, Natural	Low		
		Tidal							
		02130301			Fecal coliform				1996 305(b) Report
2002	Lower Wicomico River	02130301		5	Biological	Unknown	Low		
		Non-tidal							
		02130301	WALSTON BR	021303010560	Sedimentation			MBSS 1995	FIBI>2.25; BIBI<2.25
2002	Lower Wicomico River	02130301		5	Biological	Unknown	Low		
		Non-tidal							
		02130301	PERDUE CR	021303010562	Biological			MBSS 1997	no FIBI; BIBI<2.25
2002	Lower Wicomico River	02130301		5	Biological	Unknown	Low		
		Non-tidal							
		02130301	OWENS BR	021303010559	Biological			MBSS 1995	FIBI>3; BIBI>2.25
2002	Lower Wicomico River	02130301		5	Biological	Unknown	Low		
		Non-tidal							
		02130301	SOUTH PRONG WICOMICCO R	021303010561	Biological			MBSS 1995	FIBI>2.25; BIBI>2.25
1996	Lower Wicomico River	02130301		5	Sediments	Non-point, Natural	Low		
		Tidal							
		02130301			Suspended Sediments				1996 305(b) report

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	
				Subbasin Code				Impairing Substance	Data Source
1998	Monie Bay	02130302		5	Bacteria	Non-point	High		
		Tidal							
		02130302			Fecal coliform			1998 305(b) Report	
1996	Wicomico Creek	02130303		4a	Nutrients	Non-point, Natural	Low	TMDL Submitted 12/14/00; Approved by EPA 1/29/01	
		Tidal							
		02130303			Nutrients			1996 305(b) report	
2002	Wicomico Creek	02130303		5	Biological	Unknown	Low		
		Non-tidal							
		02130303	PASSERDYKE CREEK	021303030565	Sedimentation			MBSS 1995	FIBI>2.25; BIBI<2.25
1996	Wicomico Creek	02130303		5	Sediments	Non-point, Natural	Low		
		Tidal							
		02130303			Suspended Sediments			1996 305(b) report	
1996	Wicomico River Headwaters	02130304		4a	Nutrients	Non-point, Natural	Low	TMDL Submitted 12/26/00; Approved by EPA 2/13/01 (Includes Johnson Pond)	
		Non-tidal							
		02130304			Nutrients			1996 305(b) report	
1996	Wicomico River Headwaters	02130304		4a	Sediments	Non-point, Natural	Low	TMDL Submitted 12/26/00; Approved by EPA 2/13/01 (Includes Johnson Pond)	
		Non-tidal							
		02130304			Suspended Sediments			1996 305(b) report	
1996	Wicomico River Headwaters	02130304		5	Bacteria	Non-point, Natural	Low		
		Non-tidal							
		02130304			Fecal coliform			1996 305(b) Report	
2002	Wicomico River Headwaters	02130304		6	Metals	Atmospheric deposition	High	Delisted: Geometric mean of 160 ppb - Mercury in fish tissue samples does not exceed the impairment criteria of 230 ppb.	
		Impoundment							
		02130304	JOHNSONS POND		Methylmercury - fish tissue			Castro et al. 2001	Hg - Largemouth Bass (160; n = 15)

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
				<i>Subbasin Code</i>	<i>Impairing Substance</i>					
1998	Nanticoke River	02130305 Tidal		5	Bacteria	Non-point	High			
		02130305			Fecal coliform				1998 305(b) Report	
1996	Marshyhope Creek	02130306 Tidal		4a	Nutrients	Point, Non- point, Natural	Low	TMDL Submitted 12/27/00; Approved by EPA 2/13/01		
		02130306			Nutrients				1996 305(b) report	
2002	Marshyhope Creek	02130306 Non-tidal		5	Biological	Unknown	Low			
		02130306	TOMMY WRIGHT BR	021303060615	Sedimentation			MBSS 1995	FIBI>3; BIBI<2.25	
1996	Marshyhope Creek	02130306 Tidal		5	Sediments	Point, Non- point, Natural	Low			
		02130306			Suspended Sediments				1996 305(b) report	
1996	Transquaking River	02130308 Tidal		4a	Nutrients	Non-point, Natural	Low	TMDL Submitted T (Transquaking)- 1/3/00, C (Chicamacomico)-2/28/01; Approved T-3/9/00; C- 2/28/01		
		02130308			Dissolved Oxygen			2001 305(b) report	Nutrient-driven, seasonal low DO < 5 mg/L	
		02130308			Nutrients			1996 305(b) report		
2002	Transquaking River	02130308 Non-tidal		5	Biological	Unknown	Low			
		02130308	UT TRANSQUAKI NG R	021303080597	Biological			MBSS 1995	FIBI>3; BIBI<2.25	
1996	Transquaking River	02130308 Tidal		5	Sediments	Non-point, Natural	Low			
		02130308			Suspended Sediments				1996 305(b) report	
1996	CHOPTANK RIVER	021304 Tidal		6	Nutrients		High			

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
		021304			Nutrients				1996 305(b) Report	
1996	Honga River	02130401 Tidal		5	Bacteria	Non-point, Natural	Low			
		02130401			Fecal coliform				1996 305(b) Report	
1996	Honga River	02130401 Tidal		5	Nutrients	Non-point, Natural	Low			
		02130401			Nutrients				1996 305(b) report	
1996	Honga River	02130401 Tidal		5	Sediments	Non-point, Natural	Low			
		02130401			Sedimentation				1996 305(b) report	
1996	Little Choptank River	02130402 Tidal		5	Bacteria	Non-point, Natural	Low			
		02130402			Fecal coliform				1996 305(b) Report	
1996	Little Choptank River	02130402 Tidal		5	Nutrients	Non-point, Natural	Low			
		02130402			Nutrients				1996 305(b) report	
		02130402			Dissolved Oxygen				2001 305(b) report	Nutrient-driven, seasonal low DO < 5 mg/L
1996	Lower Choptank River	02130403 Tidal		5	Bacteria	Non-point, Natural	Low			
		02130403			Fecal coliform				1996 305(b) Report	
2002	Lower Choptank River	02130403 Non-tidal		5	Biological	Unknown	Low			
		02130403	UN TRIB TO TRAPPE CR	021304030463	Biological				MBSS 1996	no FIBI; BIBI<2.25
2002	Lower Choptank River	02130403 Non-tidal		5	Biological	Unknown	Low			

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name  Subbasin Code</i>	<i>Attainment Status  Subbasin Code</i>	<i>Impairment Category  Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes  Data Source</i>	<i>Data Result</i>
		02130403	UN TRIB TO WINDMILL BR	021304030464	Biological			MBSS 1997	no FIBI; BIBI<2.25
2002	Lower Choptank River	02130403 Non-tidal		5	Biological	Unknown	Low		
		02130403	EASTERN BR BOLINGBROK E CR	021304030459	Biological			MBSS 1997	FIBI<2.25; BIBI<2.25
2002	Lower Choptank River	02130403 Non-tidal		5	Biological	Unknown	Low		
		02130403	HUNTING CR	021304030471	Biological			MBSS 1997	no FIBI; BIBI>2.25
2002	Lower Choptank River	02130403 Non-tidal		5	Dissolved Oxy	Point	Low	TMDL submitted to EPA on 12/31/2002.	
		02130403	UT LA TRAPPE CREEK	021304030463	Biochemical Oxygen Demand			MDE, 1998	DO<5 mg/l
1996	Lower Choptank River	02130403 Tidal		5	Nutrients	Non-point, Natural	Low	TMDL for Town Creek submitted 12/30/02	
		02130403			Nutrients			1996 305(b) report	
2002	Lower Choptank River	02130403 Impoundment		5	Nutrients	Point, Non- point	Low	TMDL submitted to EPA on 12/31/2002.	
		02130403	UT LA TRAPPE CREEK	021304030463	Phosphorus			MDE, 1998	DO<5 mg/l, chl a = 54ug/l - 128 mg/l
1996	Lower Choptank River	02130403 Tidal		5	Sediments	Non-point, Natural	Low		
		02130403			Suspended Sediments			1996 305(b) report	
2002	Upper Choptank River	02130404 Non-tidal		5	Biological	Unknown	Low		
		02130404	COOLSPRING BR	021304040514	Biological			MBSS 1996	FIBI>3; BIBI<2.25
		02130404	BEAVERDAM BR	021304040483	Biological			MBSS 1996	no FIBI; BIBI>2.25
		02130404	BEAVERDAM BR	021304040483	Biological			MBSS 1997	FIBI>2.25; BIBI>3

303(d) Listing Year	Basin Name	Basin Code	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	
		Waterbody Type		Subbasin Code	Impairing Substance			Data Source	Data Result
		02130404	BEAVERDAM BR	021304040483	Biological			MBSS 1996	FIBI>3; BIBI>2.25
		02130404	BURRSVILLE BR	021304040492	Biological			MBSS 1997	no FIBI; BIBI<2.25
		02130404	UN TRIB TO MILES CR	021304040473	Biological			MBSS 1997	no FIBI; BIBI<2.25
		02130404	TIDY ISLAND CR	021304040512	Biological			MBSS 1997	FIBI>3; BIBI<2.25
		02130404	OLDTOWN BR	021304040508	Biological			MBSS 1997	FIBI>2.25; BIBI<2.25
		02130404	UN TRIB TO HERRING RUN	021304040490	Sedimentation			MBSS 1997	FIBI>2.25; BIBI<2.25
		02130404	UN TRIB TO ANDOVER BR	021304040515	Biological			MBSS 1997	no FIBI; BIBI<2.25
		02130404	UN TRIB TO FORGE BR	021304040504	Sedimentation			MBSS 1996	FIBI>3; BIBI<2.25
		02130404	UN TRIB TO TIDY ISLAND CR	021304040509	Sedimentation			MBSS 1997	no FIBI; BIBI<2.25
		02130404	UN TRIB TO CHOPTANK R	021304040496	Biological			MBSS 1997	FIBI>3; BIBI<2.25
		02130404	UN TRIB TO MILES CR	021304040472	Biological			MBSS 1996	no FIBI; BIBI<2.25
1996	Upper Choptank River	02130404 Tidal		5	Nutrients	Point, Non- point, Natural	Low		
		02130404			Nutrients			1996 305(b) report	
1996	Upper Choptank River	02130404 Tidal		5	Sediments	Point, Non- point, Natural	Low		
		02130404			Suspended Sediments			1996 305(b) report	
2002	Tuckahoe Creek	02130405 Non-tidal		5	Biological	Unknown	Low		
		02130405	MASON BR	021304050534	Sedimentation			MBSS 1997	FIBI>3; BIBI<2.25
		02130405	MASON BR	021304050534	Sedimentation			MBSS 1996	FIBI>3; BIBI>2.25
		02130405	MASON BR	021304050534	Sedimentation			MBSS 1997	FIBI>3; BIBI>2.25
		02130405	MASON BR	021304050534	Sedimentation			MBSS 1996	FIBI>3; BIBI>2.25
		02130405	MASON BR	021304050534	Sedimentation			MBSS 1997	FIBI>3; BIBI<2.25
		02130405	BLOCKSTON BR	021304050529	Sedimentation			MBSS 1996	FIBI>3; BIBI<2.25

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name  Subbasin Code</i>	<i>Attainment Status</i>	<i>Impairment Category  Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
		02130405	UN TRIB TO MASON BR	021304050536	Biological				MBSS 1996	FIBI>3; BIBI<2.25
		02130405	MASON BR	021304050537	Sedimentation				MBSS 1997	FIBI>3; BIBI<2.25
		02130405	UN TRIB TO TUCKAHOE CR	021304050517	Sedimentation				MBSS 1996	FIBI>3; BIBI<2.25
		02130405	MASON BR	021304050534	Sedimentation				MBSS 1997	FIBI>3; BIBI<2.25
<i>2002</i>	<i>Tuckahoe Creek</i>	<i>02130405 Impoundment</i>		<i>5</i>	<i>Metals</i>	<i>Atmospheric deposition</i>	<i>High</i>	<i>TMDL submitted to EPA on 12/31/02</i>		
		02130405			Methylmercury - fish tissue				Castro et al. 2001	Hg - Largemouth Bass (289; n = 15)
<i>1996</i>	<i>Tuckahoe Creek</i>	<i>02130405 Tidal</i>		<i>5</i>	<i>Nutrients</i>	<i>Point, Non- point, Natural</i>	<i>Low</i>			
		02130405			Nutrients				1996 305(b) report	
<i>1996</i>	<i>Tuckahoe Creek</i>	<i>02130405 Tidal</i>		<i>5</i>	<i>Sediments</i>	<i>Point, Non- point, Natural</i>	<i>Low</i>			
		02130405			Suspended Sediments				1996 305(b) report	
<i>1996</i>	<i>CHESTER RIVER</i>	<i>021305 Tidal</i>		<i>6</i>	<i>Nutrients</i>	<i>Point, Non- point, Natural</i>	<i>High</i>	<i>Tributary strategy basin listed without data and assumed impaired because main Bay is impaired. The mainstem Bay listings were retained, but this tributary was de- listed because there were no data to support listing.</i>		
		021305			Nutrients				1996 305(b) report	
<i>1996</i>	<i>Eastern Bay</i>	<i>02130501 Tidal</i>		<i>5</i>	<i>Bacteria</i>	<i>Non-point, Natural</i>	<i>Low</i>			
		02130501			Fecal coliform				1996 305(b) Report	
<i>1996</i>	<i>Eastern Bay</i>	<i>02130501 Tidal</i>		<i>5</i>	<i>Nutrients</i>	<i>Non-point, Natural</i>	<i>Low</i>			
		02130501			Nutrients				1996 305(b) report	
		02130501			Dissolved Oxygen				2001 305(b) report	Nutrient-driven, seasonal low DO < 5 mg/L



<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
1996	Eastern Bay	02130501 Tidal		5	Sediments	Non-point, Natural	Low			
		02130501			Suspended Sediments				1996 305(b) report	
1996	Miles River	02130502 Tidal		5	Bacteria	Non-point, Natural	Low			
		02130502			Fecal coliform				1996 305(b) Report	
1996	Miles River	02130502 Tidal		5	Nutrients	Non-point, Natural	Low			
		02130502			Nutrients				1996 305(b) report	
1996	Miles River	02130502 Tidal		5	Sediments	Non-point, Natural	Low			
		02130502			Suspended Sediments				1996 305(b) report	
2002	Wye River	02130503 Impoundment		3	Nutrients	Unknown	Low			
		02130503	WYE MILLS COMMUNITY LAKE		Nutrients				1993-1995 Lake Assessment	
1996	Wye River	02130503 Tidal		5	Bacteria	Point, NPS, natural	Low			
		02130503			Fecal coliform				1996 305(b) Report	
2002	Wye River	02130503 Non-tidal		5	Biological	Unknown	Low			
		02130503	UT WYE EAST R	021305030437	Biological				MBSS 1995	FIBI>2.25; BIBI<2.25
2002	Wye River	02130503 Non-tidal		5	Biological	Unknown	Low			
		02130503	UT WYE EAST R	021305030436	Biological				MBSS 1995	FIBI>2.25; BIBI>2.25

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	
				Subbasin Code				Impairing Substance	Data Source
1996	Wye River	02130503 Tidal		5	Nutrients	Point, NPS, natural	Low		
		02130503			Nutrients			1996 305(b) report	
1996	Wye River	02130503 Tidal		5	Sediments	Point, NPS, natural	Low		
		02130503			Suspended Sediments			1996 305(b) report	
1996	Kent Narrows - Prospect Bay	02130504 Tidal		5	Bacteria	Point, Non- point, Natural	Low		
		02130504	PROSPECT BAY		Fecal coliform			1996 305(b) Report	
1996	Kent Narrows - Prospect Bay	02130504 Tidal		5	Nutrients	Point, Non- point, Natural	Low		
		02130504	PROSPECT BAY		Nutrients			1996 305(b) report	
1996	Kent Narrows - Prospect Bay	02130504 Tidal		5	Sediments	Point, Non- point, Natural	Low		
		02130504	PROSPECT BAY		Suspended Sediments			1996 305(b) report	
1996	Lower Chester River	02130505 Tidal		5	Bacteria	Point, Non- point, Natural	Low		
		02130505			Fecal coliform			1996 305(b) Report	
2002	Lower Chester River	02130505 Non-tidal		5	Biological	Unknown	Low		
		02130505	GRAYS INN CR	021305050389	Biological			MBSS 1995	FIBI<2.25; BIBI<2.25
1996	Lower Chester River	02130505 Tidal		5	Nutrients	Point, Non- point, Natural	Low		
		02130505			Nutrients			1996 305(b) report	

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
				<i>Subbasin Code</i>	<i>Impairing Substance</i>					
1996	Lower Chester River	02130505 Tidal		5	Sediments	Point, Non-point, Natural	Low			
		02130505			Suspended Sediments				1996 305(b) report	
2002	Lower Chester River	02130505 Tidal		5	Toxics	Legacy	High			
		02130505			PCBs - fish tissue					
1996	Langford Creek	02130506 Tidal		5	Bacteria	Non-point, Natural	Low	<i>Pre-listing methodology listing. Considering de-listing because new data confirms conditionally approved status and current MDE listing methodology does not list conditionally approved waters.</i>		
		02130506			Fecal coliform				1996 305(b) Report	
2002	Langford Creek	02130506 Non-tidal		5	Biological	Unknown	Low			
		02130506	WEST FORK LANGFORD CREEK	021305060406	Biological				MBSS 1995	FIBI>2.25; BIBI<2.25
1996	Langford Creek	02130506 Tidal		5	Sediments	Non-point, Natural	Low			
		02130506			Suspended Sediments				1996 305(b) report	
1996	Langford Creek	02130506 Tidal		6	Nutrients	Non-point, Natural	Low	<i>Water Quality Analysis, submitted 12/16/2002, demonstrated no water quality impairment for nutrients and was approved by EPA on 1/22/2003.</i>		
		02130506			Nutrients				1996 305(b) report	
1996	Corsica River	02130507 Tidal		4a	Nutrients	Point, Non-point, Natural	Low	<i>TMDL Submitted 4/7/00; Approved by EPA on 5/9/00</i>		
		02130507			Nutrients				1996 305(b) report	
1996	Corsica River	02130507 Tidal		5	Bacteria	Point, Non-point, Natural	Low			
		02130507			Fecal coliform				1996 305(b) Report	

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Subbasin Code	Impairment Category	Impairing Substance	Source of Impairment	Priority	Notes		
										Data Source	Data Result	
2002	Corsica River	02130507		5		Biological		Unknown	Low			
		Non-tidal										
		02130507	GRAVEL RUN	021305070397		Biological				MBSS 1995	FIBI>3; BIBI<2.25	
1996	Corsica River	02130507		5		Sediments		Point, Non-point, Natural	Low			
		Tidal										
		02130507				Suspended Sediments				1996 305(b) report		
2002	Corsica River	02130507		5		Toxics		Legacy	High			
		Tidal										
		02130507				PCBs - fish tissue				MDE 2000 & UMCES 2000	PCBs Channel Catfish 2/2 Composites (249); PCBs White Perch 2/2 Composites (99.4); Co- contaminated with Dieldrin	
1996	Southeast Creek	02130508		5		Bacteria		Non-point, Natural	Low			
		Tidal										
		02130508				Fecal coliform				1996 305(b) Report		
2002	Southeast Creek	02130508		5		Biological		Unknown	Low			
		Non-tidal										
		02131003	UT TO ISLAND CR	021305080398		Biological					MBSS 1995	no FIBI; BIBI>2.25
		02130508	ISLAND CR	021305080398		Sedimentation					MBSS 1995	FIBI>2.25; BIBI<2.25
		02130508	ISLAND CR	021305080398		Sedimentation					MBSS 1995	FIBI>3; BIBI<2.25
		02131003	ISLAND CR	021305080398		Biological					MBSS 1995	FIBI>3; BIBI>2.25
		02130508	ISLAND CR	021305080398		Sedimentation				MBSS 1995	FIBI>3; BIBI<2.25	
1996	Southeast Creek	02130508		5		Nutrients		Non-point, Natural	Low	TMDL submitted to EPA on 12/31/02		
		Tidal										
		02130508				Nutrients				1996 305(b) report		
1996	Southeast Creek	02130508		5		Sediments		Non-point, Natural	Low			
		Tidal										
		02130508				Suspended Sediments				1996 305(b) report		

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	
								Data Source	Data Result
				Subbasin Code	Impairing Substance				
1996	Middle Chester River	02130509 Impoundment		4a	Nutrients	Non-point, Natural	Low	TMDL Submitted 3/10/99; Approved by EPA on 8/24/99	
		02130509	URIEVILLE LAKE		Nutrients			1996 305(b) report	
1996	Middle Chester River	02130509 Impoundment		4a	Sediments	Non-point, Natural	Low	TMDL Submitted 3/10/99; Approved by EPA on 8/24/99	
		02130509	URIEVILLE LAKE		Suspended Sediments			1996 305(b) report	
1996	Middle Chester River	02130509 Tidal		5	Bacteria	Non-point, Natural	Low		
		02130509			Fecal coliform			1996 305(b) Report	
2002	Middle Chester River	02130509 Non-tidal		5	Biological	Unknown	Low		
		02130509	UT MORGAN CREEK	021305090415	Biological			MBSS 1995	FIBI>3; BIBI<2.25
1996	Middle Chester River	02130509 Tidal		5	Nutrients	Point, Non- point, Natural	Low		
		02130509			Nutrients			1996 305(b) report	
1996	Middle Chester River	02130509 Tidal		5	Sediments	Point, Non- point, Natural	Low		
		02130509			Suspended sediments			1996 305(b) report	
2002	Middle Chester River	02130509 Tidal		5	Toxics	Legacy	High		
		02130509			PCBs - fish tissue				
1996	Upper Chester River	02130510 Tidal		5	Bacteria	Non-point, Natural	Low		
		02130510			Fecal coliform			1996 305(b) Report	

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes		
				Subbasin Code	Impairing Substance			Data Source	Data Result	
2002	Upper Chester River	02130510 Non-tidal		5	Biological	Unknown	Low			
				02130510	ANDOVER BRANCH	021305100425	Sedimentation		MBSS 1995	FIBI>3; BIBI<2.25
				02130510	ANDOVER BRANCH	021305100425	Sedimentation		MBSS 1995	FIBI>2.5; BIBI<2.25
2002	Upper Chester River	02130510 Non-tidal		5	Biological	Unknown	Low			
				02130510	UT UNICORN BRANCH	021305100422	Biological		MBSS 1995	FIBI>3; BIBI<2.25
1996	Upper Chester River	02130510 Tidal		5	Nutrients	Non-point, Natural	Low			
				02130510			Dissolved Oxygen		2001 305(b) report	Nutrient-driven, seasonal low DO < 5 mg/L
				02130510			Nutrients		1996 305(b) report	
1996	Upper Chester River	02130510 Tidal		5	Sediments	Non-point, Natural	Low			
				02130510			Suspended Sediments		1996 305(b) report	
1996	Kent Island Bay	02130511 Tidal		5	Bacteria	Non-point, Natural	Low			
				02130511			Fecal coliform		1996 305(b) Report	
1996	Kent Island Bay	02130511 Tidal		5	Nutrients	Non-point, Natural	Low			
				02130511			Nutrients		1996 305(b) report	
1996	Kent Island Bay	02130511 Tidal		5	Sediments	Non-point, Natural	Low			
				02130511			Suspended Sediments		1996 305(b) report	
2002	Elk River	021306 Tidal		5	Toxics	Legacy	High			

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
				<i>Subbasin Code</i>	<i>Impairing Substance</i>					
		021306			PCBs - fish tissue				MDE 2000 & UMCES 2000	PCBs Channel Catfish 5/5 Composites (495 ppb); PCBs White Perch 4/4 Composites (300 ppb); Co-contaminated w/Dieldrin (Both Species)
1996	ELK RIVER	021306 Tidal		6	Nutrients	Point, Non- point, Natural	High	Tributary strategy basin listed without data and assumed impaired because main Bay is impaired. The mainstem Bay listings were retained, but this tributary was de- listed because there were no data to support listing.	1996 305(b) report	
1996	Lower Elk River	02130601 Tidal		5	Nutrients	Non-point, Natural	Low		1996 305(b) report	
1996	Lower Elk River	02130601 Tidal		5	Sediments	Non-point, Natural	Low		1996 305(b) report	
1996	Bohemia River	02130602 Tidal		4a	Nutrients	Non-point, Natural	Low	TMDL Submitted 12/14/00; Approved by EPA on 1/29/01	1996 305(b) report	
2002	Bohemia River	02130602 Non-tidal		5	Biological	Unknown	Low		MBSS 1996	FIBI>2.5; BIBI<2.25
1996	Bohemia River	02130602 Tidal	UN STR	021306020365	Sedimentation				1996 305(b) report	
2002	Bohemia River	02130602 Tidal		5	Toxics	Legacy	High		MDE 2000 &UMCES 2000 NAS, USFWS & UMD 1999	PCBs Channel Catfish 6/6 Composites (355 ppb); PCBs White Perch 4/4 Composites (277 ppb); Co-contaminated w/Dieldrin (Both Species)

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>
				<i>Subbasin Code</i>	<i>Impairing Substance</i>			<i>Data Source</i> <i>Data Result</i>
1996	Upper Elk River	02130603 Tidal		5	Nutrients	Non-point, Natural	Low	
		02130603			Nutrients			1996 305(b) report
1996	Upper Elk River	02130603 Tidal		5	Sediments	Non-point, Natural	Low	
		02130603			Suspended Sediments			1996 305(b) report
1996	Back Creek	02130604 Tidal		5	Metals	Point, NPS, natural, C&D Canal	Low	
		02130604			Arsenic			1996 305(b) report
1996	Back Creek	02130604 Tidal		5	Metals	Point, NPS, natural, C&D Canal	Low	
		02130604			Cadmium			1996 305(b) report
1996	Back Creek	02130604 Tidal		5	Metals	Point, NPS, natural, C&D Canal	Low	
		02130604			Silver			1996 305(b) report
1996	Back Creek	02130604 Tidal		5	Nutrients	Point, NPS, natural, C&D Canal	Low	
		02130604			Nutrients			1996 305(b) report
1996	Back Creek	02130604 Tidal		5	Sediments	Point, NPS, natural, C&D Canal	Low	
		02130604			Suspended Sediments			1996 305(b) report
2002	Little Elk Creek	02130605 Non-tidal		5	Biological	Unknown	Medium	
		02130605	LITTLE ELK CR	021306050382	Biological			MBSS 1996 FIBI>3; BIBI<2.25



303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Subbasin Code	Impairment Category	Impairing Substance	Source of Impairment	Priority	Notes	
										Data Source	Data Result
2002	Little Elk Creek	02130605		5		Biological		Unknown	Medium		
		Non-tidal									
		02130605	WEST BR LAUREL RUN	021306050383		Biological				MBSS 1996	FIBI>2.25; BIBI>2.25
2002	Big Elk Creek	02130606		5		Biological		Unknown	Medium		
		Non-tidal									
		02130606	BIG ELK CR	021306060386		Biological				MBSS 1996	FIBI>3; BIBI>2.25
2002	Christina River	02130607		5		Biological		Unknown	Medium		
		Non-tidal									
		02130607	WEST BR	021306070381		Biological				MBSS 1996	FIBI>3; BIBI>2.25
2002	Northeast River	02130608		5		Biological		Unknown	Low		
		Non-tidal									
		02130608	NORTHEAST CR	021306080376		Biological				MBSS 1996	FIBI>3; BIBI>2.25
		02130608	NORTHEAST CR	021306080376		Biological				MBSS 1996	FIBI>3; BIBI<2.25
		02130608	NORTHEAST CR	021306080376		Biological				MBSS 1996	FIBI>3; BIBI<2.25
2002	Northeast River	02130608		5		Biological		Unknown	Low		
		Non-tidal									
		02130608	UN TRIB	021306080375		Biological				MBSS 1996	FIBI>3; BIBI>2.25
1996	Northeast River	02130608		5		Metals		Non-point, Natural	High		
		Tidal									
		02130608				Lead				1996 305(b) report	
1996	Northeast River	02130608		5		Metals		Non-point, Natural	High		
		Tidal									
		02130608				Zinc				1996 305(b) report	
1996	Northeast River	02130608		5		Nutrients		Point, Non- point, Natural	Low		
		Tidal									
		02130608				Nutrients				1996 305(b) report	

<b>303(d) Listing Year</b>	<b>Basin Name</b>	<b>Basin Code Waterbody Type</b>	<b>Subbasin Name</b>	<b>Attainment Status</b>	<b>Subbasin Code</b>	<b>Impairment Category</b>	<b>Impairing Substance</b>	<b>Source of Impairment</b>	<b>Priority</b>	<b>Notes</b>	<b>Data Source</b>	<b>Data Result</b>
1996	Northeast River	02130608 Tidal		5		Sediments		Point, Non-point, Natural	Low			
		02130608				Suspended Sediments					1996 305(b) report	
1996	Northeast River	02130608 Tidal		6		Metals		Non-point, Natural	High	Duplicate listing just showing a different priority.		
		02130608				Lead					1996 305(b) report	
1996	Northeast River	02130608 Tidal		6		Metals		Non-point, Natural	High	Duplicate listing just showing a different priority.		
		02130608				Zinc					1996 305(b) report	
2002	Furnace Bay	02130609 Non-tidal		5		Biological		Unknown	Low			
		02130609	PRINCIPIO CR	021306090380		Biological					MBSS 1996	FIBI>3; BIBI>2.25
		02130609	PRINCIPIO CR	021306090380		Biological					MBSS 1996	FIBI>3; BIBI>2.25
1996	Furnace Bay	02130609 Tidal		5		Nutrients		Point, Non-point, Natural	Low			
		02130609				Nutrients					1996 305(b) report	
1996	Furnace Bay	02130609 Tidal		5		Sediments		Point, Non-point, Natural	Low			
		02130609				Suspended Sediments					1996 305(b) report	
1996	Sassafras River	02130610 Tidal		4a		Nutrients		Non-point, Natural	Low	TMDL Submitted 12/20/01; Approved by EPA on 4/01/02		
		02130610				Nutrients					1996 305(b) report	
1996	Sassafras River	02130610 Tidal		5		Sediments		Non-point, Natural	Low			
		02130610				Suspended Sediments					1996 305(b) report	

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	Data Source	Data Result
				Subbasin Code	Impairing Substance					
2002	Sassafras River	02130610 Tidal		5	Toxics	Legacy	High		MDE 2001 & UMCES 2001	PCBs Channel Catfish 3/3 Composites (471 ppb); PCBs White Perch 2/2 Composites (174 ppb); Co-contaminated w/Dieldrin (C. Catfish only)
1996	Stillpond-Fairlee	02130611 Tidal		4a	Nutrients	Non-point, Natural	Low	TMDL Still Pond/Fairlee[includes Fairlee Creek(F), Still pond (S) and Worton Creek (W)] F-Submitted 2/10/98, Approved 3/18/99; S-Submitted 12/20/01, Approved 3/25/02; W-Submitted 12/7/01, Approved 2/06/02.	2001 305(b) report	Nutrient-driven, seasonal low DO < 5 mg/L
		02130611			Dissolved Oxygen				1996 305(b) report	
		02130611			Nutrients					
1996	Stillpond-Fairlee	02130611 Tidal		5	Sediments	Non-point, Natural	Low		1996 305(b) report	
		02130611			Suspended Sediments					
1996	BUSH RIVER	021307 Tidal		6	Nutrients	Point, Non- point, Natural	High	Tributary strategy basin listed without data and assumed impaired because main Bay is impaired. The mainstem Bay listings were retained, but this tributary was de- listed because there were no data to support listing.	1996 305(b) report	
		021307			Nutrients					
2002	Bush River	02130701 Non-tidal		5	Biological	Unknown	Low			
		02130701	CRANBERRY RUN	021307011129	Biological				MBSS 1996	FIBI>3; BIBI<2.25
		02130701	BROAD RUN	021307011129	Biological				MBSS 1996	FIBI>3; BIBI<2.25
1996	Bush River	02130701 Tidal		5	Nutrients	Non-point, Natural	Low		1996 305(b) report	
		02130701			Nutrients					
1996	Bush River	02130701 Tidal		5	Sediments	Non-point, Natural	Low			

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
				<i>Subbasin Code</i>	<i>Impairing Substance</i>					
		02130701			Suspended Sediments			1996 305(b) report		
2002	<i>Bush River</i>	<i>02130701 Tidal</i>		<i>5</i>	<i>Toxics</i>	<i>Legacy</i>	<i>High</i>			
		02130701			PCBs - fish tissue			MDE 2000 & UMCES 2000	PCBs Channel Catfish 2/2 Composites (300); PCBs White Perch 2/2 Composites (297); Co- contaminated with dieldrin (Channel catfish only)	
2002	<i>Lower Winters Run</i>	<i>02130702 Non-tidal</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Medium</i>			
		02130702	UN STR	021307021130	Biological			MBSS 1996	no FIBI; BIBI<2.25	
		02130702	WINTERS RUN	021307021130	Biological			MBSS 1996	FIBI>3; BIBI>2.25	
1998	<i>Lower Winters Run</i>	<i>02130702 Impoundment</i>		<i>5</i>	<i>Nutrients</i>	<i>Point, Non- point, Natural</i>	<i>Low</i>	<i>An amendment to the 1998 List submitted via letter to Elaine Harbold of EPA, dated September 9th, 1998.</i>		
		02130702	EDGEWATER VILLAGE LAKE		Nutrients			1998 305(b) report		
		02130702	EDGEWATER VILLAGE LAKE		Dissolved Oxygen			2001 305(b) report	Seasonal low DO < 5 mg/L	
2002	<i>Atkisson Reservoir</i>	<i>02130703 Non-tidal</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Low</i>			
		02130703	PLUMTREE RUN	021307031132	Biological			MBSS 1996	FIBI<2.25; BIBI<2.25	
2002	<i>Atkisson Reservoir</i>	<i>02130703 Non-tidal</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Low</i>			
		02130703	EAST BR	021307031134	Biological			MBSS 1996	FIBI>3; BIBI<2.25	
2002	<i>Atkisson Reservoir</i>	<i>02130703 Non-tidal</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Low</i>			
		02130703	UN TRIB TO WEST BR WINTERS RUN	021307031133	Biological			MBSS 1996	FIBI>2.25; BIBI>3	

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	
				<i>Subbasin Code</i>	<i>Impairing Substance</i>			<i>Data Source</i>	<i>Data Result</i>
1996	Atkisson Reservoir	02130703 Impoundment		5	Nutrients	Non-point, Natural	Low		
		02130703			Nutrients			1996 305(b) report	
1996	Atkisson Reservoir	02130703 Impoundment		5	Sediments	Non-point, Natural	Low		
		02130703			Suspended Sediments			1996 305(b) report	
2002	Bynum Run	02130704 Non-tidal		5	Biological	Unknown	Low		
		02130704	BYNUM RUN	021307041131	Sedimentation			MBSS 1996	FIBI>3; BIBI<2.25
		02130704	BYNUM RUN	021307041131	Sedimentation			MBSS 1996	FIBI<2.25; BIBI<2.25
		02130704	BYNUM RUN	021307041131	Sedimentation			MBSS 1996	FIBI>3; BIBI>2.25
		02130704	BYNUM RUN	021307041131	Sedimentation			MBSS 1996	FIBI>3; BIBI>2.25
		02130704	BYNUM RUN	021307041131	Sedimentation			MBSS 1996	FIBI>3; BIBI<2.25
1996	Bynum Run	02130704 Non-tidal		5	Nutrients	Non-point, Natural	Low		
		02130704			Nutrients			1996 305(b) report	
1996	Bynum Run	02130704 Non-tidal		5	Sediments	Non-point, Natural	Low		
		02130704			Sedimentation			1996 305(b) report	
2002	Aberdeen Proving Ground	02130705 Non-tidal		5	Biological	Unknown	Low		
		02130705	ROMNEY CR MIDDLE BR	021307051126	Biological			MBSS 1996	no FIBI; BIBI<2.25
1996	Aberdeen Proving Ground	02130705 Tidal		5	Nutrients	Point, Non-point, Natural	Low		
		02130705			Nutrients			1996 305(b) report	

303(d) Listing Year	Basin Name	Basin Code	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes		
		Waterbody Type		Subbasin Code	Impairing Substance			Data Source	Data Result	
1996	Aberdeen Proving Ground	02130705		5	Sediments	Point, Non- point, Natural	Low			
		Tidal								
		02130705			Suspended Sediments			1996 305(b) report		
1996	Aberdeen Proving Ground	02130705		5	Toxics	Non-point, Natural	High			
		Tidal								
		02130705			Toxics			1996 305(b) report		
1996	Aberdeen Proving Ground	02130705		6	Toxics	Non-point, Natural	High	Duplicate listing just showing a different priority.		
		Tidal								
		02130705			Toxics			1996 305(b) report		
1996	Swan Creek	02130706		4a	Nutrients	Non-point, Natural	Low	TMDL Submitted 12/20/01; Approved by EPA on 3/27/02		
		Tidal								
		02130706			Nutrients			1996 305(b) report		
2002	Swan Creek	02130706		5	Biological	Unknown	Low			
		Non-tidal								
		02130706	CARSINS RUN	021307061135	Sedimentation				MBSS 1996	FIBI>3; BIBI<2.25
		02130706	SWAN CR	021307061135	Sedimentation				MBSS 1996	no FIBI; BIBI>2.25
		02130706	GASHEYS RUN	021307061135	Sedimentation			MBSS 1996	FIBI>3; BIBI>2.25	
1996	Swan Creek	02130706		5	Sediments	Non-point, Natural	Low			
		Tidal								
		02130706			Sedimentation			1996 305(b) report		
1996	GUNPOWDER RIVER	021308		6	Nutrients	Non-point, Natural	High	Tributary strategy basin listed without data and assumed impaired because main Bay is impaired. The mainstem Bay listings were retained, but this tributary was de-listed because there were no data to support listing.		
		Tidal								
		021308			Nutrients			1996 305(b) report		
1996	Gunpowder River	02130801		5	Nutrients	Point, Non- point, Natural	High			
		Non-tidal								

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	
				<i>Subbasin Code</i>	<i>Impairing Substance</i>			<i>Data Source</i>	<i>Data Result</i>
		02130801			Nutrients			1996 305(b) report	
1996	Gunpowder River	02130801 Tidal		5	Sediments	Non-point, Natural	Low		
		02130801			Suspended Sediments			1996 305(b) report	
2002	Lower Gunpowder Falls	02130802 Non-tidal		5	Biological	Unknown	Low		
		02130802	COWEN RUN	021308020297	Biological			MBSS 1996	FIBI>3; BIBI>2.25
		02130802			Biological			SOS 2000	6 Poor of 10 stations
		02130802	UN TRIB TO LONG GREEN CR	021308020297	Biological			MBSS 1996	no FIBI; BIBI>2.25
		02130802	LONG GREEN CR	021308020297	Biological			MBSS 1996	FIBI>2.25; BIBI>2.25
1996	Lower Gunpowder Falls	02130802 Non-tidal		5	Metals	Point, Non- point, Natural	High		
		02130802			Metals			1996 305(b) report	
1996	Lower Gunpowder Falls	02130802 Non-tidal		5	Nutrients	Point, Non- point, Natural	High		
		02130802			Nutrients			1996 305(b) report	
1996	Bird River	02130803 Tidal		5	Nutrients	Non-point, Natural	Low		
		02130803			Nutrients			1996 305(b) report	
1996	Bird River	02130803 Tidal		5	Sediments	Non-point, Natural	Low		
		02130803			Suspended Sediments			1996 305(b) report	
1996	Little Gunpowder Falls	02130804 Non-tidal		5	Nutrients	Point, Non- point, Natural	High		
		02130804			Nutrients			1996 305(b) report	

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	
				Subbasin Code	Impairing Substance			Data Source	Data Result
1996	Little Gunpowder Falls	02130804 Non-tidal		6	Metals	Point, Non- point, Natural	High	Water Quality Analysis, submitted 12/24/2002, demonstrated no water quality impairment for metals and was approved by EPA on 2/20/2003.	
		02130804			Metals			1996 305(b) report	
2002	Loch Raven Reservoir	02130805 Non-tidal		5	Bacteria	Point, Non- point, Natural	Medium		
		02130805			Fecal coliform			CORE 1995- 1999	elevated bacteria
		02130805	GUNPOWDER R (Res to Prettyboy Dam)		Fecal coliform			CORE [2001 305(b) Update]	Elevated bacterial levels (mean=74 MPN/100ml)
2002	Loch Raven Reservoir	02130805 Non-tidal		5	Biological	Unknown	Low		
		02130805	GREENE BR	021308050301	Biological			MBSS 1996	FIBI>2.25; BIBI>3
2002	Loch Raven Reservoir	02130805 Non-tidal		5	Biological	Unknown	Low		
		02130805	OREGON BR	021308050302	Biological			MBSS 1996	FIBI<2.25; BIBI>3
		02130805	COUNCILMAN S RUN	021308050303	Biological			MBSS 1996	FIBI<2.25; BIBI>3
2002	Loch Raven Reservoir	02130805 Non-tidal		5	Biological	Unknown	Low		
		02130805	WATERSPOU T RUN	021308050303	Biological			MBSS 1996	FIBI>2.25; BIBI>3
2002	Loch Raven Reservoir	02130805 Non-tidal		5	Biological	Unknown	Low		
		02130805	UN TRIB TO CARROLL BR	021308050304	Biological			MBSS 1996	no FIBI; BIBI>2.25
2002	Loch Raven Reservoir	02130805 Non-tidal		5	Biological	Unknown	Low		
		02130805	LITTLE FALLS	021308050312	Biological			MBSS 1996	FIBI>3; BIBI>2.25
1996	Loch Raven Reservoir	02130805 Impoundment		5	Metals	Point, Non- point, Natural	High		



<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name  Subbasin Code</i>	<i>Attainment Status</i>	<i>Impairment Category  Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
		02130805			Metals			1996 305(b) report		
2002	Loch Raven Reservoir	02130805 Impoundment		5	Metals	Atmospheric deposition	High	TMDL submitted to EPA on 12/31/02		
		02130805			Methylmercury - fish tissue			Castro et al. 2001	Hg - Largemouth Bass (249; n = 10)	
1996	Loch Raven Reservoir	02130805 Impoundment		5	Nutrients	Point, Non-point, Natural	High			
		02130805			Nutrients			1996 305(b) report		
1996	Loch Raven Reservoir	02130805 Impoundment		5	Sediments	Non-point, Natural	Low			
		02130805			Suspended Sediments			1996 305(b) report		
1996	Loch Raven Reservoir	02130805 Impoundment		6	Nutrients	Point, Non-point, Natural	High	Duplicate listing just showing a different priority.		
		02130805			Nutrients			1996 305(b) report		
2002	Loch Raven Reservoir	02130805 Impoundment		6	Toxics	Legacy	High			
		02130805			PCBs - fish tissue			MDE 2000 & UMCES 2000	PCBs Channel Catfish 2/2 Composites (266); PCBs White Perch 2/2 Composites (253); Co-contaminated with dieldrin (Channel catfish only)	
2002	Prettyboy Reservoir	02130806 Non-tidal		5	Bacteria	Point, Non-point, Natural	Medium			
		02130806	GUNPOWDER R (Res. to Falls Rd)		Fecal coliform			CORE [2001 305(b) Update]	Elevated bacterial levels (mean=460 MPN/100ml)	
		02130806	GUNPOWDER R (Res. to Falls Rd)		Fecal coliform			CORE		
2002	Prettyboy Reservoir	02130806 Non-tidal		5	Biological	Unknown	Low			

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name  Subbasin Code</i>	<i>Attainment Status</i>	<i>Impairment Category  Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
		02130806	PRETTYBOY BR	021308060313	Biological				MBSS 1996	no FIBI; BIBI<2.25
1996	Prettyboy Reservoir	02130806 Impoundment		5	Metals	Point, Non- point, Natural	High		1996 305(b) report	
2002	Prettyboy Reservoir	02130806 Impoundment		5	Metals	Atmospheric deposition	High	TMDL submitted to EPA on 12/31/02		
		02130806			Methylmercury - fish tissue			Castro et al. 2001	Hg - Largemouth Bass (308; n = 15)	
1996	Prettyboy Reservoir	02130806 Impoundment		5	Nutrients	Point, Non- point, Natural	High		1996 305(b) report	
		02130806			Dissolved Oxygen			2001 305(b) report	Seasonal low DO < 5 mg/L	
2002	Middle River - Browns Creek	02130807 Tidal		5	Metals	Unknown	High	Saltwater criteria used erroneously in 1998. Rechecking 1998 data using freshwater criteria revealed lead impairment.		
		02130807	WILSON POINT		Lead - water column			Jiapizian, 2000 personal communication		
2002	Middle River - Browns Creek	02130807 Tidal		5	Metals	Unknown	High	Saltwater criteria used erroneously in 1998. Rechecking 1998 data using freshwater criteria revealed cadmium impairment.		
		02130807	WILSON POINT		Cadmium - water column			Jiapizian, 2000 personal communication		
1996	Middle River - Browns Creek	02130807 Tidal		5	Nutrients	Non-point, Natural	Low			
		02130807	BROWNS CR		Dissolved Oxygen			2001 305(b) report	Nutrient-driven, seasonal low DO < 5 mg/L	
		02130807	BROWNS CR		Nutrients			1996 305(b) report		
1996	Middle River - Browns Creek	02130807 Tidal		5	Sediments	Non-point, Natural	Low			
		02130807	BROWNS CR		Suspended Sediments			1996 305(b) report		

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	
				Subbasin Code	Impairing Substance			Data Source	Data Result
1998	Middle River - Browns Creek	02130807		6	Metals	Unknown	High	Erroneously listed - saltwater criteria used in 1998 instead of freshwater criteria.	
		Tidal							
		02130807	WILSON POINT		Nickel			1998 305(b) report	
1998	Middle River - Browns Creek	02130807		6	Metals	Unknown	High	Erroneously listed - saltwater criteria used in 1998 instead of freshwater criteria.	
		Tidal							
		02130807	WILSON POINT		Copper			1998 305(b) report	
1996	PATAPSCO RIVER	021309		6	Nutrients	Point, Non- point, Natural	High	Tributary strategy basin listed without data and assumed impaired because main Bay is impaired. The mainstem Bay listings were retained, but this tributary was de-listed because there were no data to support listing.	
		Tidal							
		021309			Nutrients			1996 305(b) report	
1996	Back River	02130901		4a	Toxics	Point, Non- point, Natural	Low	TMDL Submitted 7/26/99; Approved by EPA on 12/17/99	
		Tidal							
		02130901			Chlordane			1996 305(b) report	
2002	Back River	02130901		5	Bacteria	Point, Non- point, Natural	Medium		
		Tidal							
		02130901	HERRING RUN		Fecal coliform				
2002	Back River	02130901		5	Biological	Unknown	Low		
		Non-tidal							
		02130901	HERRING RUN	021309011042	Sedimentation			MBSS 1996	FIBI<2.25; BIBI<2.25
		02130901	REDHOUSE RUN	021309011040	Sedimentation			MBSS 1996	FIBI<2.25; BIBI<2.25
		02130901	STEMMERS RUN	021309011039	Sedimentation			MBSS 1996	FIBI<2.25; BIBI<2.25
		02130901	STEMMERS RUN	021309011039	Sedimentation			MBSS 1996	FIBI>2.25; BIBI<2.25
		02130901	MOORES RUN	021309011040	Sedimentation			MBSS 1995	FIBI>2.25; BIBI<2.25
		02130901	MOORE'S RUN	021309011040	Sedimentation			MBSS 1996	FIBI<2.25; BIBI<2.25
		02130901	MOORES RUN	021309011040	Sedimentation			MBSS 1995	FIBI>3; BIBI<2.25
		02130901	HERRING RUN	021309011041	Sedimentation			MBSS 1996	FIBI<2.25; BIBI<2.25

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name  Subbasin Code</i>	<i>Attainment Status  Subbasin Code</i>	<i>Impairment Category  Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes  Data Source</i>	<i>Data Result</i>
		02130901	MOORE'S RUN	021309011041	Sedimentation			MBSS 1996	FIBI>3; BIBI<2.25
		02130901	HERRING RUN	021309011042	Sedimentation			MBSS 1995	FIBI<2.25; BIBI<2.25
		02130901	CHINQUAPIN RUN	021309011042	Sedimentation			MBSS 1996	FIBI<2.25; BIBI<2.25
		02130901			Biological			SOS 2000 - Project Heartbeat	10 Poor of 11 stations - 044 Briens Run Y118 - Chinquapin Run Y116, Y117, 031A, 030 - Herring Run, Y119 - Moore's Run 042 - Red House Ck 043A, 103 - Stemmer's Run
		02130901	HERRING RUN	021309011041	Sedimentation			MBSS 1995	FIBI>2.25; BIBI<2.25
<i>1998</i>	<i>Back River</i>	<i>02130901 Tidal</i>		<i>5</i>	<i>Metals</i>	<i>Point, Non- point, legacy</i>	<i>High</i>		
		02130901			Zinc			1998 305(b) report	
<i>1996</i>	<i>Back River</i>	<i>02130901 Tidal</i>		<i>5</i>	<i>Nutrients</i>	<i>Point, Non- point, Natural</i>	<i>Low</i>		
		02130901			Nutrients			1996 305(b) report	
<i>1996</i>	<i>Back River</i>	<i>02130901 Tidal</i>		<i>5</i>	<i>Sediments</i>	<i>Point, Non- point, Natural</i>	<i>Low</i>		
		02130901			Suspended Sediments			1996 305(b) report	
<i>1998</i>	<i>Back River</i>	<i>02130901 Tidal</i>		<i>5</i>	<i>Toxics</i>	<i>Unknown</i>	<i>High</i>		
		02130901			PCBs - sediments			1998 305(b) report	
<i>1996</i>	<i>Bodkin Creek</i>	<i>02130902 Tidal</i>		<i>5</i>	<i>Metals</i>	<i>Non-point, Natural</i>	<i>Low</i>		
		02130902			Copper			1996 305(b) report	
<i>1996</i>	<i>Bodkin Creek</i>	<i>02130902 Tidal</i>		<i>5</i>	<i>Metals</i>	<i>Non-point, Natural</i>	<i>Low</i>		
		02130902			Lead			1996 305(b) report	

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name  Subbasin Code</i>	<i>Attainment Status</i>	<i>Impairment Category  Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes  Data Source Data Result</i>
1996	Bodkin Creek	02130902 Tidal		5	Metals  Zinc	Non-point, Natural	Low	1996 305(b) report
1996	Bodkin Creek	02130902 Tidal		5	Nutrients  Nutrients	Non-point, Natural	Low	1996 305(b) report
1996	Bodkin Creek	02130902 Tidal		5	Sediments  Suspended Sediments	Non-point, Natural	Low	1996 305(b) report
1998	Baltimore Harbor	02130903 Tidal		4a	Toxics  Chlordane - sediments	Unknown	High	TMDL Submitted 12/27/00; Approved by EPA on 3/20/01  Ambient Toxicity 1996
1996	Baltimore Harbor	02130903 Tidal		4b	Metals  Mercury	Chemetals (Erachem)	High	ICS Listing - Chemetals is currently known as Erachem.  1996 305(b) report
1996	Baltimore Harbor	02130903 Tidal		4b	Metals  Copper	Bethlehem Steel, Chemetals	High	ICS Listings - Chemetals is currently known as Erachem.  1996 305(b) report
1996	Baltimore Harbor	02130903 Tidal		4b	Metals  Nickel	Beth. Steel, SCM Hawkins	High	ICS Listings - SCM Hawkins Point is currently known as Millenium Inorganic Chemicals. Chemetals is currently known as Erachem.  1996 305(b) report
1996	Baltimore Harbor	02130903 Tidal		4b	Toxics  Cyanide	Bethlehem Steel	High	ICS Listing  1996 305(b) report

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	
								Data Source	Data Result
1998	Baltimore Harbor	02130903		5	Bacteria	Non-point	Medium		
			Tidal						
		02130903	FURNACE, ROCK, MARLEY CREEKS		Fecal coliform			1998 305(b) report	
		02130903	FURNACE, ROCK, MARLEY CREEKS		Fecal coliform			1998 305(b) Report	
2002	Baltimore Harbor	02130903		5	Biological	Unknown	Low		
			Non-tidal						
		02130903	UN TRIB TO SLOOP COVE	021309031006	Sedimentation			MBSS 1996	no FIBI; BIBI<2.25
2002	Baltimore Harbor	02130903		5	Biological	Unknown	Low		
			Non-tidal						
		02130903	MARLEY CR	021309031008	Sedimentation			MBSS 1996	FIBI<2.25; BIBI<2.25
		02130903	UT MARLEY CR	021309031008	Sedimentation			MBSS 1995	FIBI<2.25; BIBI<2.25
2002	Baltimore Harbor	02130903		5	Biological	Unknown	Low		
			Non-tidal						
		02130903	UT SAWMILL CREEK	021309031009	Biological			MBSS 1995	FIBI>2.25; BIBI>2.25
		02130903		021309031009	Biological			MBSS 1995	FIBI>3; BIBI>2.25
		02130903		021309031009	Biological			MBSS 1996	FIBI>3; BIBI>2.25
1998	Baltimore Harbor	02130903		5	Metals	Point, Non- point, legacy	High		
			Tidal						
		02130903	BEAR CR		Chromium - sediments			Ambient Toxicity 1996 and Baker et al. 1997	
		02130903			Chromium - sediments			Ambient Toxicity 1996	
1998	Baltimore Harbor	02130903		5	Metals	Point, Non- point, legacy	High		
			Tidal						

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name  Subbasin Code</i>	<i>Attainment Status</i>	<i>Impairment Category  Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes  Data Source</i>	<i>Data Result</i>
		02130903	BEAR CR		Zinc - sediments			Ambient Toxicity 1991, 1992, 1996 and Baker et al. 1997	
		02130903	MIDDLE HARBOR		Zinc - sediments			Ambient Toxicity 1996	
		02130903			Zinc - sediments			Ambient Toxicity 1996	
		02130903	CURTIS CREEK		Zinc - sediments			Ambient Toxicity 1996 and Baker et al. 1997	
<i>1998</i>	<i>Baltimore Harbor</i>	<i>02130903</i>		<i>5</i>	<i>Metals</i>	<i>Point, Non- point, legacy</i>	<i>High</i>		
		<i>Tidal</i>							
		02130903			Lead -sediments			Ambient Toxicity 1996, Baker et al. 1997	
<i>1996</i>	<i>Baltimore Harbor</i>	<i>02130903</i>		<i>5</i>	<i>Nutrients</i>	<i>Point, Non- point, Natural</i>	<i>High</i>		
		<i>Tidal</i>							
		02130903			Nutrients			1996 305(b) report	
<i>1996</i>	<i>Baltimore Harbor</i>	<i>02130903</i>		<i>5</i>	<i>Sediments</i>	<i>Point, Non- point, Natural</i>	<i>Low</i>		
		<i>Tidal</i>							
		02130903			Suspended Sediments			1996 305(b) report	
<i>1996</i>	<i>Baltimore Harbor</i>	<i>02130903</i>		<i>5</i>	<i>Toxics</i>	<i>unknown</i>	<i>High</i>		
		<i>Tidal</i>							
		02130903			Toxics			1996 305(b) report	
<i>1998</i>	<i>Baltimore Harbor</i>	<i>02130903</i>		<i>5</i>	<i>Toxics</i>	<i>Unknown</i>	<i>High</i>		
		<i>Tidal</i>							
		02130903	CURTIS CREEK		PCBs - sediments			CBL 1997	
		02130903			PCBs - sediments			Baker et al. 1997	
		02130903	BEAR CR		PCBs - sediments			Baker et al. 1997	

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name Subbasin Code	Attainment Status	Impairment Category Impairing Substance	Source of Impairment	Priority	Notes Data Source	Data Result
		02130903	FURNACE BRANCH, CURTIS CR., MIDDLE & NORTHWEST BRANCHES		PCBs - fish tissue			MDE 2000 & UMCES 2000	PCBs Black Bullhead 10/10 Individuals (434 ppb), PCBs Blue Crab 4/4 Composites (192 ppb), PCBs Blue Crab 6/8 Composites (52 ppb)
1996	Baltimore Harbor	02130903 Tidal		6	Metals	Chemicals (Erachem)	High	Duplicate listing just showing a different source. Chemicals currently known as Erachem.	
		02130903			Copper			1996 305(b) report	
1996	Baltimore Harbor	02130903 Tidal		6	Metals	Chemicals Corp	High	Duplicate listing just showing a different source. Chemicals is currently known as Erachem.	
		02130903			Nickel			1996 305(b) report	
		02130903			Nickel - sediments			Ambient Toxicity 1996	
1996	Baltimore Harbor	02130903 Tidal		6	Nutrients	Point, Non- point, Natural	High	Duplicate listing just showing a different priority.	
		02130903			Nutrients			1996 305(b) report	
2002	Jones Falls	02130904 Impoundment		3	Metals	Atmospheric deposition	Low	Delisted: Quality of the data used for impairment determination was suspect.	
		02130904	LAKE ROLAND		Methylmercury - fish tissue			Castro et al. 2001	Suspect data quality/Likely sample contamination
1996	Jones Falls	02130904 Non-tidal		4a	Toxics	Non-point, Natural	Low	TMDL includes Lake Roland (LR) Submitted 11/9/00; (LR) Approved 3/28/01	
		02130904			Chlordane			1996 305(b) report	
2002	Jones Falls	02130904 Non-tidal		5	Bacteria	Point, Non- point, Natural	Medium		
		02130904			Fecal coliform			Baltimore City, 1997-2001	Geo. Mean MPN/100ml = 2,724
		02130904			Fecal coliform			CORE (1995- 1999)	high bacteria
		02130904			Fecal coliform			CORE [2001 305(b) Update]	Elevated bacterial levels (mean=155 MPN/100ml)



<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Subbasin Code</i>	<i>Impairment Category</i>	<i>Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
2002	Jones Falls	02130904		5		Biological		Unknown	Low			
		Non-tidal										
		02130904	JONES FALLS	021309041036		Biological				MBSS 1996	FIBI>2.25; BIBI>3	
		02130904	JONES FALLS	021309041036		Biological				MBSS 1995	FIBI>2.25; BIBI>2.25	
		02130904	UN TRIB TO TOWSON RUN	021309041034		Biological				MBSS 1996	FIBI<2.25; BIBI<2.25	
		02130904	MOORE'S BR	021309041036		Biological				MBSS 1996	FIBI<2.25; BIBI<2.25	
		02130904	NORTH BRANCH	021309041036		Biological				MBSS 1995	FIBI>2.25; BIBI>3	
		02130904	STONY RUN	021309041033		Biological				MBSS 1996	FIBI<2.25; BIBI<2.25	
		02130904				Biological				SOS 2000	10 poor of 17 stations - 082, 080 Jones Falls 085 Moore's Branch 085 - Roland Run Y120, Y113, Y115, Y114 - Stony Run 081 - Towson Run Y112 - Western Run	
1996	Jones Falls	02130904		5		Metals		Non-point, Natural	Low			
		Non-tidal										
		02130904				Copper				1996 305(b) report		
1996	Jones Falls	02130904		5		Metals		Non-point, Natural	Low			
		Non-tidal										
		02130904				Lead				1996 305(b) report		
1996	Jones Falls	02130904		5		Nutrients		Non-point, Natural	Low			
		Non-tidal										
		02130904				Nutrients				1996 305(b) report		
1996	Jones Falls	02130904		5		Sediments		Non-point, Natural	Low			
		Non-tidal										
		02130904				Suspended Sediments				1996 305(b) report		
2002	Jones Falls	02130904		5		Toxics		Legacy	High			
		Impoundment										
		02130904	LAKE ROLAND			PCBs - fish tissue						

303(d) Listing Year	Basin Name	Basin Code  Waterbody Type	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	
				Subbasin Code	Impairing Substance			Data Source	Data Result
1996	Jones Falls	02130904  Non-tidal		6	Metals	Non-point, Natural	Low	Water Quality Analysis, submitted 12/24/2002, demonstrated no water quality impairment for zinc and was approved by EPA on 2/20/2003.	
		02130904			Zinc			1996 305(b) report	
2002	Gwynns Falls	02130905  Non-tidal		5	Bacteria	Point, Non- point, Natural	Medium		
		02130905			Fecal coliform			CORE (1995- 1999)	
		02130905			Fecal coliform			Baltimore City, 1997-2000	Geo. Mean MPN/100ml = 3314
		02130905			Fecal coliform			CORE [2001 305(b) Update]	Elevated bacterial levels (mean=275 MPN/100ml)
2002	Gwynns Falls	02130905  Non-tidal		5	Biological	Unknown	Low		
		02130905	GWYNNS FALLS	021309051044	Sedimentation			MBSS 1996	FIBI<2.25; BIBI>2.25
		02130905	SCOTTS LEVEL BR	021309051044	Sedimentation			MBSS 1996	FIBI>2.25; BIBI<2.25
		02130905	DEAD RUN	021309051044	Biological			MBSS 1996	FIBI<2.25; BIBI<2.25
		02130905	GWYNNS FALLS	021309051044	Biological			MBSS 1995	FIBI>2.25; BIBI<2.25
		02130905	DEAD RUN	021309051044	Biological			MBSS 1996	FIBI<2.25; BIBI>2.25
		02130905	GWYNNS FALLS	021309051045	Biological			MBSS 1996	FIBI>3; BIBI<2.25
		02130905	RED RUN	021309051045	Biological			MBSS 1996	no FIBI; BIBI>2.25
		02130905	GWYNNS FALLS	021309051044	Biological			MBSS 1995	FIBI>2.25; BIBI<2.25
		02130905	UN TRIB TO GWYNNS FLS	021309051044	Biological			MBSS 1996	no FIBI; BIBI<2.25
		02130905	GWYNNS FALLS	021309051044	Biological			MBSS 1996	FIBI>2.25; BIBI<2.25
		02130905	GWYNNS FALLS	021309051044	Biological			MBSS 1996	FIBI>3; BIBI<2.25
		02130905	GWYNNS FALLS	021309051044	Biological			MBSS 1996	FIBI>2.25; BIBI>2.25
		02130905	DEAD RUN	021309051044	Biological			MBSS 1996	FIBI<2.25; BIBI<2.25
		02130905			Biological			SOS 2000	13 Poor of 17 stations - 093, Y106, 094 Dead Run 067, 092, 090, 066, Y106 Gwynns Falls Y110, Y109, Y111 - Maiden Choice Run 091 - Powder Mill Run 076 - Scotts Level Run

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	
				Subbasin Code	Impairing Substance			Data Source	Data Result
1996	Gwynns Falls	02130905 Non-tidal		5	Nutrients	Point, Non- point, Natural	Low		
		02130905			Nutrients			1996 305(b) report	
1996	Gwynns Falls	02130905 Non-tidal		5	Sediments	Point, Non- point, Natural	Low		
		02130905			Suspended Sediments			1996 305(b) report	
2002	Patapsco River Lower North Branch	02130906 Non-tidal		5	Bacteria	Point, Non- point, Natural	Medium		
		02130906			Fecal coliform			CORE [2001 305(b) Update]	Elevated bacterial levels (mean=64 MPN/100ml)
2002	Patapsco River Lower North Branch	02130906 Non-tidal		5	Biological	Unknown	Low		
		02130906	HERBERT RUN	021309061012	Biological			MBSS 1995	FIBI>3; BIBI<2.25
		02130906	STONY RUN	021309061011	Biological			MBSS 1995	FIBI>3; BIBI>2.25
		02130906	WEST BR HERBERT RUN	021309061012	Biological			MBSS 1995	FIBI>2.25; BIBI>3
		02130906	UT WEST BRANCH HERBERT RUN	021309061012	Biological			MBSS 1995	FIBI<2.25; BIBI<2.25
		02130906	UN TRIB TO PATAPSCO R	021309061012	Biological			MBSS 1996	FIBI<2.25; BIBI<2.25
		02130906	DEEP RUN	021309061016	Biological			MBSS 1996	FIBI>3; BIBI>2.25
		02130906	WEST BR HERBERT RUN	021309061012	Biological			MBSS 1996	FIBI<2.25; BIBI<2.25
		02130906	DEEP RUN	021309061014	Biological			MBSS 1995	FIBI>3; BIBI>2.25
1996	Patapsco River Lower North Branch	02130906 Non-tidal		5	Metals	Non-point, Natural	Low		
		02130906			Metals			1996 305(b) report	
1996	Patapsco River Lower North Branch	02130906 Non-tidal		5	Nutrients	Non-point, Natural	Low		

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name Subbasin Code	Attainment Status	Impairment Category Impairing Substance	Source of Impairment	Priority	Notes	Data Source	Data Result
		02130906			Nutrients				1996 305(b) report	
1996	Patapsco River Lower North Branch	02130906 Non-tidal		5	Sediments	Non-point, Natural	Low			
		02130906			Suspended Sediments				1996 305(b) report	
2002	Liberty Reservoir	02130907 Non-tidal		5	Bacteria	Point, Non- point, Natural	Medium			
		02130907	NORTH BRANCH PATAPSCO R (Liberty Res to Finksburg)		Fecal coliform				CORE (1995- 1999)	
2002	Liberty Reservoir	02130907 Non-tidal		5	Biological	Unknown	Low			
		02130907	UT BEAVER RUN	021309071057	Biological				MBSS 1995	FIBI>2.25; BIBI>3
		02130907	UT MORGAN RUN	021309071047	Biological				MBSS 1995	no FIBI; BIBI>2.25
		02130907	BEAVER RUN	021309071057	Biological				MBSS 1996	FIBI>3; BIBI>2.25
		02130907	BEAVER RUN	021309071057	Biological				MBSS 1996	FIBI>3; BIBI>2.25
		02130907	BEAVER RUN	021309071057	Biological				MBSS 1995	FIBI>3; BIBI>2.25
		02130907	UN TRIB TO LIBERTY RES	021309071048	Biological				MBSS 1996	FIBI>3; BIBI>2.25
		02130907	NORTH BRANC PATAPSCO RIVER	021309071048	Biological				MBSS 1996	FIBI>3; BIBI>2.25
		02130907	NORTH BRANC PATAPSCO RIVER	021309071048	Biological				MBSS 1996	no FIBI; BIBI>2.25
		02130907	EAST BR PATAPSCO	021309071059	Biological				MBSS 1996	FIBI>3; BIBI>2.25
		02130907	W BR PATAPSCO R	021309071062	Biological				MBSS 1995	FIBI>2.25; BIBI<2.25
		02130907	MIDDLE RUN	021309071056	Biological				MBSS 1996	FIBI>3; BIBI>2.25
1996	Liberty Reservoir	02130907 Impoundment		5	Metals	Non-point, Natural	High			

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
		02130907			Chromium				1996 305(b) report	
1996	Liberty Reservoir	02130907 Impoundment		5	Metals	Non-point, Natural	High			
		02130907			Lead				1996 305(b) report	
2002	Liberty Reservoir	02130907 Impoundment		5	Metals	Atmospheric deposition	High	TMDL submitted to EPA on 12/31/02		
		02130907			Methylmercury - fish tissue			Castro et al. 2001	Hg - Largemouth Bass (235; n = 10)	
1996	Liberty Reservoir	02130907 Impoundment		5	Nutrients	Non-point, Natural	Low			
		02130907			Nutrients			1996 305(b) report		
1996	Liberty Reservoir	02130907 Impoundment		5	Sediments	Non-point, Natural	Low			
		02130907			Suspended Sediments			1996 305(b) report		
1996	Liberty Reservoir	02130907 Impoundment		6	Metals	Non-point, Natural	High	Duplicate listing just showing a different priority.		
		02130907			Chromium			1996 305(b) report		
1996	Liberty Reservoir	02130907 Impoundment		6	Metals	Non-point, Natural	High	Duplicate listing just showing a different priority.		
		02130907			Lead			1996 305(b) report		
2002	South Branch Patapsco River	02130908 Non-tidal		5	Biological	Unknown	Low			
		02130908	GILLIS FALLS	021309081030	Biological			MBSS 1995	FIBI>3; BIBI>2.25	
		02130908	PINEY RUN	021309081023	Biological			MBSS 1996	FIBI>3; BIBI<2.25	
		02130908	UN TRIB TO PINEY RUN	021309081024	Biological			MBSS 1996	FIBI>3; BIBI>2.25	
		02130908	PATAPSCO R	021309081025	Biological			MBSS 1996	FIBI>3; BIBI>2.25	

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Subbasin Code	Impairment Category	Impairing Substance	Source of Impairment	Priority	Notes	Data Source	Data Result
		02130908	UN TRIB TO HAY MEADOW BR		021309081027	Biological					MBSS 1996	FIBI>3; BIBI>2.25
		02130908	UT PATAPSCO R		021309081028	Biological					MBSS 1995	FIBI>3; BIBI>2.25
1998	South Branch Patapsco River	02130908 Impoundment		5		Nutrients		Non-point	Medium			
		02130908				Nutrients					1998 305(b) report	
1998	South Branch Patapsco River	02130908 Impoundment		5		Sediments		Non-point	Medium			
		02130908				Sedimentation					1998 305(b) report	
2002	South Branch Patapsco River	02130908 Impoundment		6		Metals		Atmospheric deposition	High	Delisted: Geometric mean of 147 ppb - Mercury in fish tissue samples does not exceed the impairment criteria of 230 ppb.		
		02130908	PINEY RUN RESERVOIR		021309081023	Methylmercury - fish tissue					Castro et al. 2001	Hg - Largemouth Bass (147; n = 14)
1996	WEST CHESAPEAKE BAY	021310 Tidal		6		Nutrients		Point, NPS, natural	High	Tributary strategy basin listed without data and assumed impaired because main Bay is impaired. The mainstem Bay listings were retained, but this tributary was de- listed because there were no data to support listing.		
		021310				Nutrients					1996 305(b) report	
1996	Magothy River	02131001 Tidal		4a		Nutrients		Non-point, Natural	Low			
		02131001				Nutrients					1996 305(b) report	
		02131001				Dissolved Oxygen					2001 305(b) report	Nutrient-driven, seasonal low DO < 5 mg/L
1996	Magothy River	02131001 Tidal		5		Bacteria		Non-point, Natural	Low			
		02131001				Fecal coliform					1996 305(b) Report	
2002	Magothy River	02131001 Non-tidal		5		Biological		Unknown	Low			
		02131001	BLACKHOLE CR		021310011004	Sedimentation					MBSS 1997	FIBI<2.25; BIBI<2.25

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
				<i>Subbasin Code</i>	<i>Impairing Substance</i>					
2002	Magothy River	02131001		5	Biological	Unknown	Low			
		Non-tidal								
		02131001	MAGOTHY R	021310011005	Sedimentation			MBSS 1997	FIBI>3; BIBI<2.25	
		02131001	UN TRIB TO MAGOTHY R	021310011005	Sedimentation			MBSS 1997	no FIBI; BIBI<2.25	
1996	Magothy River	02131001		5	Sediments	Non-point, Natural	Low			
		Tidal								
		02131001			Sedimentation			1996 305(b) report		
1996	Severn River	02131002		5	Bacteria	Non-point, Natural	Low			
		Tidal								
		02131002			Fecal coliform			1996 305(b) Report		
2002	Severn River	02131002		5	Biological	Unknown	Low			
		Non-tidal								
		02131002	SEVERN RUN	021310021001	Biological			MBSS 1997	FIBI>3; BIBI>2.25	
		02131002	SEVERN RUN	021310021002	Biological			MBSS 1997	FIBI>3; BIBI<2.25	
		02131002	JABEZ BR	021310021001	Biological			MBSS 1997	FIBI<2.25; BIBI<2.25	
		02131002	MILL CR	021310020997	Biological			MBSS 1997	FIBI>3; BIBI<2.25	
		02131002	UN TRIB TO DEEP DITCH BR	021310020998	Biological			MBSS 1997	no FIBI; BIBI>2.25	
		02131002	SEVERN RUN	021310021001	Biological			MBSS 1997	FIBI>2.25; BIBI>3	
		02131002	SEVERN RUN	021310021001	Biological			MBSS 1997	FIBI>2.25; BIBI>3	
		02131002	SEVERN RUN	021310021002	Biological			MBSS 1997	FIBI>2.25; BIBI<2.25	
		02131002	SEVERN RUN	021310021002	Biological			MBSS 1997	FIBI>3; BIBI<2.25	
		02131002	SCHULTZ RUN	021310021002	Biological			MBSS 1997	FIBI>3; BIBI>2.25	
		02131002	SEVERN RUN	021310021002	Biological			MBSS 1997	FIBI>2.25; BIBI>2.25	
		02131002	SEVERN RUN	021310021002	Biological			MBSS 1997	FIBI>3; BIBI>2.25	
1996	Severn River	02131002		5	Nutrients	Non-point, Natural	Low			
		Tidal								
		02131002			Nutrients			1996 305(b) report		

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	
				Subbasin Code	Impairing Substance			Data Source	Data Result
1996	Severn River	02131002		5	Sediments	Non-point, Natural	Low		
		Tidal							
		02131002			Suspended Sediments			1996 305(b) report	
1996	South River	02131003		5	Bacteria	Non-point, Natural	Low		
		Tidal							
		02131003			Fecal coliform			1996 305(b) Report	
2002	South River	02131003		5	Biological	Unknown	Low		
		Non-tidal							
		02131003	TARNANS BR	021310030994	Biological			MBSS 1997	FIBI>3; BIBI<2.25
		02131003	NORTH R	021310030994	Biological		MBSS 1997	no FIBI; BIBI>2.25	
2002	South River	02131003		5	Biological	Unknown	Low		
		Non-tidal							
		02131003	UN TRIB TO BACON RIDGE BR	021310030995	Biological			MBSS 1997	no FIBI; BIBI<2.25
		02131003	BACON RIDGE BR	021310030995	Biological		MBSS 1997	no FIBI; BIBI<2.25	
1996	South River	02131003		5	Nutrients	Non-point, Natural	Low		
		Tidal							
		02131003			Nutrients			1996 305(b) report	
		02131003			Dissolved Oxygen			2001 305(b) report	Nutrient-driven, seasonal low DO < 5 mg/L
1996	South River	02131003		5	Sediments	Non-point, Natural	Low		
		Tidal							
		02131003			Suspended Sediments			1996 305(b) report	
2002	South River	02131003		5	Toxics	Legacy	High		
		Tidal							



<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
				<i>Subbasin Code</i>	<i>Impairing Substance</i>					
		02131003			PCBs - fish tissue			MDE 2000 & UMCES 2000	PCBs American Eel 1/1 Composites (112);PCBs White Perch 2/2 Composites (114); PCBs Spot 1/1 Composites (114); Co-contaminated with dieldrin	
1996	West River	02131004 Tidal		5	Bacteria	Non-point, Natural	Low			
		02131004			Fecal coliform			1996 305(b) Report		
2002	West River	02131004 Non-tidal		5	Biological	Unknown	Low			
		02131004	UN TRIB TO SMITH CR	021310040983	Biological			MBSS 1997	no FIBI; BIBI<2.25	
2002	West River	02131004 Non-tidal		5	Biological	Unknown	Low			
		02131004	UN TRIB TO MUDDY CR	021310040985	Sedimentation			MBSS 1997	no FIBI; BIBI<2.25	
		02131004	UN TRIB TO MILL SWAMP BR	021310040985	Sedimentation			MBSS 1997	no FIBI; BIBI<2.25	
1996	West River	02131004 Tidal		5	Nutrients	Non-point, Natural	Low			
		02131004			Nutrients			1996 305(b) report		
1996	West River	02131004 Tidal		5	Sediments	Non-point, Natural	Low			
		02131004			Sedimentation			1996 305(b) report		
1998	Other West Chesapeake Bay Drainages	02131005 Tidal		5	Bacteria	Non-point	High			
		02131005			Fecal coliform			1998 305(b) Report		
2002	Other West Chesapeake Bay Drainages	02131005 Non-tidal		5	Biological	Unknown	Low			
		02131005	PARKER CR	021310050976	Sedimentation			MBSS 1997	FIBI>2.25; BIBI>2.25	

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Subbasin Code</i>	<i>Impairment Category</i>	<i>Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
		02131005	PARKER CR	021310050976		Sedimentation					MBSS 1997	FIBI>2.25; BIBI<2.25
		02131005	UN TRIB TO PARKER CR	021310050976		Sedimentation					MBSS 1997	no FIBI; BIBI<2.25
2002	<i>Other West Chesapeake Bay Drainages</i>	<i>02131005 Non-tidal</i>		5		<i>Biological</i>		<i>Unknown</i>	<i>Low</i>			
		02131005	UN TRIB TO PLUM POINT CR	021310050977		Biological					MBSS 1997	no FIBI; BIBI<2.25
		02131005	PLUM POINT CR	021310050977		Biological					MBSS 1997	FIBI>2.25; BIBI>3
2002	<i>Other West Chesapeake Bay Drainages</i>	<i>02131005 Non-tidal</i>		5		<i>Biological</i>		<i>Unknown</i>	<i>Low</i>			
		02131005	UN TRIB TO FISHING CR	021310050978		Biological					MBSS 1997	no FIBI; BIBI<2.25
		02131005	FISHING CR	021310050978		Biological					MBSS 1997	FIBI<2.25; BIBI>2.25
		02131005	UN TRIB TO FISHING CR	021310050978		Biological					MBSS 1997	FIBI>3; BIBI<2.25
		02131005	FISHING CR	021310050978		Biological					MBSS 1997	FIBI<2.25; BIBI>2.25
1996	<i>Other West Chesapeake Bay Drainages</i>	<i>02131005 Tidal</i>		5		<i>Nutrients</i>		<i>Non-point, Natural</i>	<i>Low</i>			
		02131005				Nutrients					1996 305(b) report	
1996	<i>Other West Chesapeake Bay Drainages</i>	<i>02131005 Tidal</i>		5		<i>Sediments</i>		<i>Non-point, Natural</i>	<i>Low</i>			
		02131005				Sedimentation					1996 305(b) report	
1996	<i>PATUXENT RIVER</i>	<i>021311 Tidal</i>		6		<i>Nutrients</i>		<i>Point, Non- point, Natural</i>	<i>High</i>	<i>Tributary strategy basin listed without data and assumed impaired because main Bay is impaired. The mainstem Bay listings were retained, but this tributary was de-listed because there were no data to support listing.</i>		
		021311				Nutrients					1996 305(b) report	
2002	<i>Patuxent River lower</i>	<i>02131101 Tidal</i>		4b		<i>Oil spill - PAH</i>	<i>Spill</i>		<i>High</i>	<i>Listed due to the April 7th, 2000 PEPCO oil spill. Only those segments which have not met Phase I or Phase II clean-up status are considered impaired. Includes Swanson, Washington, Trent Hall, Persimmon, Indian, and Cremona Creeks as well as Golden Beach.</i>		

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name  Subbasin Code</i>	<i>Attainment Status</i>	<i>Impairment Category  Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
		02131101	Multiple subbasins		Oil spill - PAHs			PEPCO Clean up status data, Aug. 2001	Segments have not passed either Phase I or Phase II clean-up status.	
<i>1998</i>	<i>Patuxent River lower</i>	<i>02131101 Tidal</i>		<i>5</i>	<i>Bacteria</i>	<i>Non-point</i>	<i>High</i>	<i>Mouth to Ferry Lndg</i>		
		02131101	BUZZARD HALL CREEK		Fecal coliform			1998 305(b) Report		
		02131101	MILL CREEK		Fecal coliform			1998 305(b) Report		
		02131101	SOLOMONS ISLAND HARBOR		Fecal coliform			1998 305(b) Report		
		02131101	TOWN CREEK		Fecal coliform			1998 305(b) Report		
		02131101	ISLAND CREEK		Fecal coliform			1998 305(b) Report		
		02131101	WASHINGTON CREEK		Fecal coliform			1998 305(b) Report		
		02131101	TRENT HALL CREEK		Fecal coliform			1998 305(b) Report		
		02131101	PERSIMMONS CREEK		Fecal coliform			1998 305(b) Report		
		02131101	BATTLE CREEK		Fecal coliform			1998 305(b) Report		
<i>2002</i>	<i>Patuxent River lower</i>	<i>02131101 Non-tidal</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Low</i>	<i>Mouth to Ferry Lndg</i>		
		02131101	BUZZARD ISLAND CR	021311010882	Biological			MBSS 1997	no FIBI; BIBI<2.25	
<i>2002</i>	<i>Patuxent River lower</i>	<i>02131101 Non-tidal</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Low</i>	<i>Mouth to Ferry Lndg</i>		
		02131101	UN TRIB TO SUMMERVILL E CR	021311010894	Biological			MBSS 1997	no FIBI; BIBI<2.25	
<i>2002</i>	<i>Patuxent River lower</i>	<i>02131101 Non-tidal</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Low</i>	<i>Mouth to Ferry Lndg</i>		
		02131101	FOWLER'S MILL BR	021311010902	Biological			MBSS 1997	no FIBI; BIBI<2.25	
<i>2002</i>	<i>Patuxent River lower</i>	<i>02131101 Non-tidal</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Low</i>	<i>Mouth to Ferry Lndg</i>		

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Subbasin Code</i>	<i>Impairment Category</i>	<i>Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
		02131101	CUCKOLD CR		021311010874	Biological					MBSS 1997	no FIBI; BIBI>2.25
2002	Patuxent River lower	02131101 Non-tidal		5		Biological		Unknown	Low	Mouth to Ferry Lndg		
		02131101	SWANSON CR		021311010890	Biological					MBSS 1997	no FIBI; BIBI>2.25
2002	Patuxent River lower	02131101 Non-tidal		5		Biological		Unknown	Low	Mouth to Ferry Lndg		
		02131101	UN TRIB TO PATUXENT R		021311010895	Biological					MBSS 1997	FIBI>2.25; BIBI>2.25
2002	Patuxent River lower	02131101 Non-tidal		5		Biological		Unknown	Low	Mouth to Ferry Lndg		
		02131101	UN TRIB TO COCKTOWN CR		021311010896	Biological					MBSS 1997	FIBI>2.25; BIBI>3
2002	Patuxent River lower	02131101 Non-tidal		5		Biological		Unknown	Low	Mouth to Ferry Lndg		
		02131101	CHEW CR		021311010899	Biological					MBSS 1997	FIBI>2.25; BIBI>3
2002	Patuxent River lower	02131101 Non-tidal		5		Biological		Unknown	Low	Mouth to Ferry Lndg		
		02131101	HALL CR		021311010902	Biological					MBSS 1997	FIBI>2.25; BIBI>2.25
2002	Patuxent River lower	02131101 Impoundment		5		Metals		Atmospheric deposition	High	TMDL submitted to EPA on 12/24/02		
		02131101	LAKE LARIAT			Methylmercury - fish tissue					Castro et al. 2001	Hg - Largemouth Bass (915; n =7)(1/month)
1996	Patuxent River lower	02131101 Tidal		5		Nutrients		Non-point, Natural	Low	Mouth to Ferry Lndg		
		02131101				Nutrients					1996 305(b) report	
		02131101				Dissolved Oxygen					2001 305(b) report	Nutrient-driven, seasonal low DO < 5 mg/L
1996	Patuxent River lower	02131101 Tidal		5		Sediments		Non-point, Natural	Low	Mouth to Ferry Lndg		

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
		02131101				Suspended Sediments			1996 305(b) report	
2002	<i>Patuxent River lower</i>	<i>02131101 Tidal</i>		<i>5</i>	<i>Toxics</i>	<i>Unknown</i>	<i>High</i>			
		02131101			Chlorpyrifos - water			Chesapeake Bay Program, 1999. "Targeting Toxics: A Characterization Report - A Tool for Directing Management and Monitoring Actions in the Chesapeake Bay's Tidal Rivers"	Weight of evidence of water column concentrations and toxicity tests revealed impairment.	
2002	<i>Patuxent River middle</i>	<i>02131102 Tidal</i>		<i>4b</i>	<i>Oil spill - PAH Spill</i>		<i>High</i>			<i>Listed due to the April 7th, 2000 PEPCO oil spill. Only those segments which have not met Phase I or Phase II clean-up status are considered impaired. Includes Craney Creek and Buena Vista.</i>
		02131102	Multiple subbasins		Oil spill - PAHs			PEPCO Clean up status data, Aug. 2001	Segments have not passed either Phase I or Phase II clean-up status.	
2002	<i>Patuxent River middle</i>	<i>02131102 Non-tidal</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Low</i>			<i>Ferry Lndg to Rt. 214</i>
		02131102	UN TRIB TO CHARLES BR	021311020912	Biological			MBSS 1997	FIBI<2.25; BIBI>2.25	
		02131102	UN TRIB TO CHARLES BR	021311020912	Biological			MBSS 1997	FIBI<2.25; BIBI>2.25	
2002	<i>Patuxent River middle</i>	<i>02131102 Non-tidal</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Low</i>			<i>Ferry Lndg to Rt. 214</i>
		02131102	UN TRIB TO PATUXENT R	021311020914	Biological			MBSS 1997	no FIBI; BIBI<2.25	
2002	<i>Patuxent River middle</i>	<i>02131102 Non-tidal</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Low</i>			<i>Ferry Lndg to Rt. 214</i>
		02131102	DEEP CR	021311020908	Biological			MBSS 1997	FIBI>2.25; BIBI>3	

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
				<i>Subbasin Code</i>	<i>Impairing Substance</i>					
2002	Patuxent River middle	02131102 Non-tidal		5	Biological	Unknown	Low	Ferry Lndg to Rt. 214		
		02131102	SOUTHWEST BR CHARLES BR	021311020911	Biological			MBSS 1997	FIBI>2.25; BIBI>2.25	
1996	Patuxent River middle	02131102 Tidal		5	Nutrients	Non-point, Natural	Low	Rt.214 to Ferry Landing		
		02131102			Nutrients			1996 305(b) report		
		02131102			Dissolved Oxygen			2001 305(b) report	Nutrient-driven, seasonal low DO < 5 mg/L	
1996	Patuxent River middle	02131102 Tidal		5	Sediments	Non-point, Natural	Low	Rt.214 to Ferry Landing		
		02131102			Suspended Sediments			1996 305(b) report		
2002	Patuxent River middle	02131102 Tidal		5	Toxics	Unknown	High			
		02131102			Chlorpyrifos - water & sediments			Chesapeake Bay Program, 1999. "Targeting Toxics: A Characterization Report - A Tool for Directing Management and Monitoring Actions in the Chesapeake Bay's Tidal Rivers"	Weight of evidence of water column, toxicity and benthic community tests indicate impairment.	
1996	Western Branch	02131103 Tidal		4a	Nutrients	Non-point, Natural	Low	TMDL (BOD) Submitted 12/3/99; Approved by EPA on 6/6/00		
		02131103			Nutrients			1996 305(b) report		
2002	Western Branch	02131103 Non-tidal		5	Biological	Unknown	Low			
		02131103	RITCHIE BR	021311030924	Biological			MBSS 1997	no FIBI; BIBI<2.25	

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name  Subbasin Code</i>	<i>Attainment Status</i>	<i>Impairment Category  Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	
								<i>Data Source</i>	<i>Data Result</i>
		02131103	UN TRIB TO SOUTHWEST BR	021311030924	Biological			MBSS 1997	FIBI<2.25; BIBI<2.25
		02131103	UN TRIB TO SOUTHWEST BR	021311030924	Biological			MBSS 1997	FIBI>3; BIBI>2.25
		02131103	NORTHEAST BR WESTERN BR	021311030926	Biological			MBSS 1997	FIBI>3; BIBI<2.25
		02131103	SOUTHWEST BR	021311030922	Biological			MBSS 1997	FIBI>3; BIBI<2.25
		02131103	UN TRIB TO COLLINGTON BR	021311030927	Biological			MBSS 1997	no FIBI; BIBI<2.25
		02131103	UN TRIB TO COLLINGTON BR	021311030927	Biological			MBSS 1997	no FIBI; BIBI<2.25
		02131103	WESTERN BR	021311030925	Biological			MBSS 1997	FIBI>3; BIBI>2.25
		02131103	BLACK BR	021311030923	Sedimentation			MBSS 1997	FIBI<2.25; BIBI<2.25
		02131103	UN TRIB TO SOUTHWEST BR	021311030924	Biological			MBSS 1997	FIBI>3; BIBI>2.25
		02131103	NORTHEAST BR WESTERN BR	021311030926	Biological			MBSS 1997	FIBI>3; BIBI>2.25
<i>1996</i>	<i>Western Branch</i>	<i>02131103 Tidal</i>		<i>5</i>	<i>Sediments</i>	<i>Non-point, Natural</i>	<i>Low</i>		
		02131103			Sedimentation			1996 305(b) report	
<i>2002</i>	<i>Patuxent River upper</i>	<i>02131104 Non-tidal</i>		<i>5</i>	<i>Bacteria</i>	<i>Point, Non- point, Natural</i>	<i>Medium</i>	<i>Rt. 214 to Rocky Gorge</i>	
		02131104	PATUXENT R (MD214 to Natl Wildlife Center)		Fecal coliform			CORE (1995- 1999)	
<i>2002</i>	<i>Patuxent River upper</i>	<i>02131104 Non-tidal</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Low</i>	<i>Rt. 214 to Rocky Gorge</i>	
		02131104	UN TRIB TO PATUXENT R	021311040940	Biological			MBSS 1997	FIBI<2.25; BIBI<2.25
		02131104	UN TRIB TO PATUXENT R	021311040940	Biological			MBSS 1997	no FIBI; BIBI<2.25

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	Data Source	Data Result
				Subbasin Code	Impairing Substance					
2002	Patuxent River upper	02131104 Non-tidal		5	Biological	Unknown	Low	Rt. 214 to Rocky Gorge		
			02131104	STOCKETT'S RUN	021311040930	Biological			MBSS 1997	FIBI>3; BIBI>2.25
2002	Patuxent River upper	02131104 Non-tidal		5	Biological	Unknown	Low	Rt. 214 to Rocky Gorge		
			02131104	HONEY BR	021311040931	Biological			MBSS 1997	FIBI>3; BIBI>2.25
2002	Patuxent River upper	02131104 Non-tidal		5	Biological	Unknown	Low	Rt. 214 to Rocky Gorge		
			02131104	HORSEPEN BR	021311040937	Biological			MBSS 1997	FIBI>3; BIBI>2.25
1996	Patuxent River upper	02131104 Non-tidal		5	Nutrients	Non-point, Natural	Low			
			02131104			Dissolved Oxygen		2001 305(b) report	Seasonal low DO < 5 mg/L	
			02131104			Nutrients		1996 305(b) report		
1996	Patuxent River upper	02131104 Non-tidal		5	Sediments	Non-point, Natural	Low			
			02131104			Suspended Sediments		1996 305(b) report		
1998	Little Patuxent River	02131105 Impoundment		4a	Nutrients	Non-point	Low	TMDL Submitted 12/27/01; Approved by EPA on 4/24/02		
			02131105	CENTENNIAL LAKE		Nutrients		1998 305(b) report		
1998	Little Patuxent River	02131105 Impoundment		4a	Sediments	Non-point	Low	TMDL Submitted 12/27/01; Approved by EPA on 4/24/02		
			02131105	CENTENNIAL LAKE		Sedimentation		1998 305(b) report		
2002	Little Patuxent River	02131105 Non-tidal		5	Biological	Unknown	Low			
			02131105	UN TRIB TO PLUMTREE BR	021311050956	Biological			MBSS 1997	no FIBI; BIBI>2.25



303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Subbasin Code	Impairment Category	Source of Impairment	Priority	Notes	
									Data Source	Data Result
		02131105	LITTLE PATUXENT R	021311050957		Biological			MBSS 1997	FIBI>3; BIBI>2.25
		02131105	FRANKLIN BR	021311050949		Sedimentation			MBSS 1997	FIBI>2.25; BIBI<2.25
		02131105	RED HILL BRANCH (Little Pxt trib @ MD 100)			Biological			SHA/SOS project, 1997 data (HSSM Environ., 1999c)	
		02131105	DORSEY RUN	021311050952		Biological			MBSS 1997	FIBI>3; BIBI<2.25
		02131105	MIDWAY BR	021311050949		Sedimentation			MBSS 1997	FIBI>2.25; BIBI<2.25
		02131105	DORSEY BR TO LITTLE PATUXENT R	021311050952		Biological			MBSS 1997	FIBI<2.25; BIBI<2.25
		02131105	UN TRIB TO LITTLE PATUXENT R	021311050954		Biological			MBSS 1997	FIBI<2.25; BIBI>2.25
		02131105	UN TRIB TO PLUMTREE BR	021311050956		Biological			MBSS 1997	FIBI>2.25; BIBI<2.25
		02131105	MIDWAY BR	021311050949		Sedimentation			MBSS 1997	FIBI>2.25; BIBI<2.25
		02131105	DORSEY RUN	021311050952		Biological			MBSS 1997	FIBI>3; BIBI<2.25
		02131105	DORSEY RUN	021311050952		Biological			MBSS 1997	FIBI>3; BIBI<2.25
		02131105	UN TRIB TO LITTLE PATUXENT R	021311050946		Biological			MBSS 1997	FIBI<2.25; BIBI<2.25
		02131105	UN TRIB TO LITTLE PATUXENT R	021311050946		Biological			MBSS 1997	FIBI<2.25; BIBI<2.25
1996	Little Patuxent River	02131105 Non-tidal		5		Metals	Non-point, Natural	High		
		02131105				Cadmium			1996 305(b) report	
1996	Little Patuxent River	02131105 Non-tidal		5		Nutrients	Non-point, Natural	Low		Dorsey Run-east of RtI
		02131105				Nutrients			1996 305(b) report	
1996	Little Patuxent River	02131105 Non-tidal		5		Sediments	Non-point, Natural	Low		Dorsey Run-east of RtI
		02131105				Suspended Sediments			1996 305(b) report	

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	
				<i>Subbasin Code</i>	<i>Impairing Substance</i>			<i>Data Source</i>	<i>Data Result</i>
1996	Little Patuxent River	02131105 Non-tidal		6	Metals	Non-point, Natural	High	Duplicate listing just showing a different priority.	
		02131105			Cadmium			1996 305(b) report	
2002	Middle Patuxent River	02131106 Non-tidal		5	Biological	Unknown	Low		
		02131106			Biological			HSSM Environ. 1999b	
1996	Middle Patuxent River	02131106 Non-tidal		5	Metals	Non-point, Natural	High		
		02131106			Zinc			1996 305(b) report	
1996	Middle Patuxent River	02131106 Non-tidal		5	Nutrients	Non-point, Natural	Low		
		02131106			Nutrients			1996 305(b) report	
1996	Middle Patuxent River	02131106 Non-tidal		5	Sediments	Non-point, Natural	Low		
		02131106			Suspended Sediments			1996 305(b) report	
1996	Middle Patuxent River	02131106 Non-tidal		6	Metals	Non-point, Natural	High	Duplicate listing just showing a different priority.	
		02131106			Zinc			1996 305(b) report	
2002	Rocky Gorge Dam	02131107 Non-tidal		5	Biological	Unknown	Low		
		02131107			Biological			Montgomery Co DEP 1998	stream biol cond=Fair
		02131107	HAWLINGS R (multiple subbasins)		Biological			Montgomery Co DEP, 1998	stream biol cond=Fair
		02131107			Biological			Montgomery Co DEP 1998	stream biol cond=Fair
		02131107	UN TRIB TO ROCKY GORGE RES	21311070941	Biological			MBSS 1997	FIBI>2.25; BIBI>3

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
				<i>Subbasin Code</i>	<i>Impairing Substance</i>					
		02131107			Biological			Montgomery Co DEP 1998		stream biol cond=Fair
1998	Rocky Gorge Dam	02131107 Impoundment		5	Nutrients	Non-point	Medium			
		02131107			Nutrients			1998 305(b) report		
2002	Brighton Dam	02131108 Impoundment		3	Dissolved Oxy	Unknown	Low			
		02131108			Dissolved Oxygen			1993-1995 Lake Assessment		
2002	Brighton Dam	02131108 Non-tidal		5	Biological	Unknown	Low			
		02131108	UN TRIB TO CATTAIL CR	021311080968	Biological			MBSS 1997		FIBI<2.25; BIBI>3
2002	Brighton Dam	02131108 Non-tidal		5	Biological	Unknown	Low			
		02131108	UN TRIB TO TRIDELPHIA RES	021311080966	Biological			MBSS 1997		FIBI>2.25; BIBI>3
		02131108	UN TRIB TO TRIDELPHIA RES	021311080966	Biological			MBSS 1997		FIBI>2.25; BIBI>2.25
2002	Brighton Dam	02131108 Non-tidal		5	Biological	Unknown	Low			
		02131108	UN TRIB TO TRIDELPHIA RES	021311080967	Biological			MBSS 1997		FIBI>2.25; BIBI>3
1998	Brighton Dam	02131108 Impoundment		5	Nutrients	Non-point	Medium			
		02131108			Dissolved Oxygen			2001 305(b) report		Seasonal low DO < 5 mg/L
		02131108			Nutrients			1998 305(b) report		
1998	Brighton Dam	02131108 Impoundment		5	Sediments	Non-point	Medium			

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name  Subbasin Code</i>	<i>Attainment Status</i>	<i>Impairment Category  Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
		02131108			Sedimentation			1998 305(b) report		
2002	Brighton Dam	02131108 Impoundment		6	Metals	Atmospheric deposition	High	<i>Delisted: Geometric mean of 166 ppb - Mercury in fish tissue samples does not exceed the impairment criteria of 230 ppb.</i>		
		02131108			Methylmercury - fish tissue			Castro et al. 2001	Hg - Largemouth Bass (166; n = 14)	
1996	Upper Chesapeake Bay	02139996 Tidal		5	Nutrients	Point, Non- point, Natural	Low			
		02139996			Nutrients			1996 305(b) report		
1996	Middle Chesapeake Bay	02139997 Tidal		5	Nutrients	Point, Non- point, Natural	Low			
		02139997			Dissolved Oxygen			2001 305(b) report	Nutrient-driven, seasonal low DO < 5 mg/L	
		02139997			Nutrients			1996 305(b) report		
1996	Lower Chesapeake Bay	02139998 Tidal		5	Nutrients	Point, Non- point, Natural	Low			
		02139998			Dissolved Oxygen			2001 305(b) report	Nutrient-driven, seasonal low DO < 5 mg/L	
		02139998			Nutrients			1996 305(b) report		
1996	LOWER POTOMAC RIVER	021401 Tidal		6	Nutrients	Point, Non- point, Natural	Medium	<i>Tributary strategy basin listed without data and assumed impaired because main Bay is impaired. The mainstem Bay listings were retained, but this tributary was de- listed because there were no data to support listing.</i>		
		021401			Nutrients			1996 305(b) report		
1996	Potomac River Lower tidal	02140101 Tidal		5	Nutrients	Point, Non- point, Natural	Low	<i>Smith Pt. to Mouth</i>		
		02140101			Dissolved Oxygen			2001 305(b) report	Nutrient-driven, seasonal low DO < 5 mg/L	
		02140101			Nutrients			1996 305(b) report		
1996	Potomac River Lower tidal	02140101 Tidal		5	Sediments	Non-point, Natural	Low	<i>Smith Pt. to Mouth</i>		

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name  Subbasin Code</i>	<i>Attainment Status</i>	<i>Impairment Category  Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
		02140101			Suspended Sediments				1996 305(b) report	
2002	Potomac River Lower tidal	02140101 Tidal		5	Toxics	Legacy	High			
		02140101			PCBs - fish tissue			MDE 1999 & UMCES 1999	PCBs Channel Catfish 6/6 Composites; 4/4 Individual (270 ppb); PCBs White Catfish 1/1 Composite; 1 Individual (277 ppb); PCBs Striped Bass 1/1 Composite; 5/5 Individuals (309 ppb)	
2002	Potomac River Middle tidal	02140102 Non-tidal		5	Biological	Unknown	Low			
		02140102	UT POMONKEY CREEK	021401020791	Biological			MBSS 1995	FIBI<2.25; BIBI>3	
1996	Potomac River Middle tidal	02140102 Tidal		5	Metals	Non-point, Natural	Low	Marshall Hall To Smith Pt		
		02140102			Cadmium			1996 305(b) report		
1996	Potomac River Middle tidal	02140102 Tidal		5	Metals	Non-point, Natural	Low	Marshall Hall To Smith Pt		
		02140102			Chromium			1996 305(b) report		
1996	Potomac River Middle tidal	02140102 Tidal		5	Metals	Non-point, Natural	Low	Marshall Hall To Smith Pt		
		02140102			Copper			1996 305(b) report		
1996	Potomac River Middle tidal	02140102 Tidal		5	Metals	Non-point, Natural	Low			
		02140102			Lead			1996 305(b) report		
1996	Potomac River Middle tidal	02140102 Tidal		5	Nutrients	Point, Non- point, Natural	Low	Marshall Hall To Smith Pt		
		02140102			Nutrients			1996 305(b) report		

303(d) Listing Year	Basin Name	Basin Code	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	
		Waterbody Type		Subbasin Code	Impairing Substance			Data Source	Data Result
1996	Potomac River Middle tidal	02140102		5	Sediments	Non-point, Natural	Low	Marshall Hall To Smith Pt	
		02140102			Suspended Sediments			1996 305(b) report	
2002	Potomac River Middle tidal	02140102		5	Toxics	Legacy	High		
		02140102			PCBs - fish tissue			JIAPIZIAN, 2000	
1996	St. Mary's River Tidal	02140103		5	Bacteria	Non-point, Natural	Low		
		02140103			Fecal coliform			1996 305(b) Report	
2002	St. Mary's River Non-tidal	02140103		5	Biological	Unknown	Low		
		02140103	PENBROOK RUN	021401030716	Biological			MBSS 1995	FIBI<2.25; BIBI>2.25
2002	St. Mary's River Impoundment	02140103		5	Metals	Atmospheric deposition	High	TMDL was submitted to EPA on 12/31/2002.	
		02140103	ST. MARY'S LAKE	021401030718	Methylmercury - fish tissue			MDE, 2002 and UMCES, 2000	Hg - Largemouth Bass (arithmetic mean = 656.7; geometric mean = 449.3; n = 10)
1996	St. Mary's River Tidal	02140103		5	Nutrients	Non-point, Natural	Low		
		02140103			Nutrients			1996 305(b) report	
1996	St. Mary's River Tidal	02140103		5	Sediments	Non-point, Natural	Low		
		02140103			Suspended Sediments			1996 305(b) report	
1998	St. Mary's River Impoundment	02140103		6	Nutrients	Non-point	Low	Water Quality Analysis, submitted 12/20/2002, demonstrated no water quality impairment for nutrients and was approved by EPA on 2/27/2003.	
		02140103	ST. MARY'S LAKE		Nutrients			1998 305(b) report	
		02140103	ST. MARY'S LAKE		Dissolved Oxygen			2001 305(b) report	Seasonal low DO < 5 mg/L

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	
				Subbasin Code				Impairing Substance	Data Source
1996	Breton Bay	02140104		5	Bacteria	Non-point, Natural	Low		
		Tidal							
		02140104			Fecal coliform			1996 305(b) Report	
1996	Breton Bay	02140104		5	Nutrients	Non-point, Natural	Low		
		Tidal							
		02140104			Nutrients			1996 305(b) report	
1996	Breton Bay	02140104		5	Sediments	Non-point, Natural	Low		
		Tidal							
		02140104			Suspended Sediments			1996 305(b) report	
1996	St. Clements Bay	02140105		5	Bacteria	Non-point, Natural	Low		
		Tidal							
		02140105			Fecal coliform			1996 305(b) Report	
2002	St. Clements Bay	02140105		5	Biological	Unknown	Low		
		Non-tidal							
		02140105	DYNARD RUN	021401050726	Biological			MBSS 1995	FIBI>2.25; BIBI>3
		02140105	CECIL CR	021401050726	Sedimentation		MBSS 1995	FIBI<2.25; BIBI>2.25	
2002	St. Clements Bay	02140105		5	Biological	Unknown	Low		
		Non-tidal							
		02140105	UT ST CLEMENTS CREEK	021401050731	Biological			MBSS 1996	no FIBI; BIBI>2.25
1996	St. Clements Bay	02140105		5	Nutrients	Non-point, Natural	Low		
		Tidal							
		02140105			Nutrients			1996 305(b) report	
1996	St. Clements Bay	02140105		5	Sediments	Non-point, Natural	Low		
		Tidal							
		02140105			Sedimentation			1996 305(b) report	

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	
				<i>Subbasin Code</i>	<i>Impairing Substance</i>			<i>Data Source</i>	<i>Data Result</i>
1996	Wicomico River	02140106 Tidal		5	Bacteria	Non-point, Natural	Low		
		02140106			Fecal coliform			1996 305(b) Report	
2002	Wicomico River	02140106 Non-tidal		5	Biological	Unknown	Low		
		02140106	BUDDS CR	021401060739	Biological			MBSS 1995	no FIBI; BIBI<2.25
1996	Wicomico River	02140106 Tidal		5	Nutrients	Non-point, Natural	Low		
		02140106			Nutrients			1996 305(b) report	
1996	Wicomico River	02140106 Tidal		5	Sediments	Non-point, Natural	Low		
		02140106		021303010560	Sedimentation			2001 305(b) Update	
		02140106			Sedimentation			1996 305(b) report	
2002	Gilbert Swamp	02140107 Non-tidal		5	Biological	Unknown	Low		
		02140107	WHEATLEY RUN	021401070750	Biological			MBSS 1995	FIBI>3; BIBI<2.25
2002	Gilbert Swamp	02140107 Non-tidal		5	Biological	Unknown	Low		
		02140107	GILBERT SWAMP RUN	021401070747	Biological			MBSS 1995	FIBI>2.25; BIBI>3
1996	Gilbert Swamp	02140107 Tidal		5	Nutrients	Non-point, Natural	Low		
		02140107			Nutrients			1996 305(b) report	
1996	Gilbert Swamp	02140107 Tidal		5	Sediments	Non-point, Natural	Low		
		02140107			Suspended Sediments			1996 305(b) report	



303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	
				Subbasin Code	Impairing Substance			Data Source	Data Result
2002	Zekiah Swamp	02140108 Non-tidal		5	Biological	Unknown	Low		
				021401080769	Biological		MBSS 1995	no FIBI; BIBI<2.25	
				021401080769	Biological		MBSS 1995	FIBI>2.25; BIBI<2.25	
2002	Zekiah Swamp	02140108 Non-tidal		5	Biological	Unknown	Low		
				021401080764	Biological		MBSS 1995	no FIBI; BIBI>2.25	
2002	Zekiah Swamp	02140108 Non-tidal		5	Biological	Unknown	Low		
				021401080766	Biological		MBSS 1995	FIBI>3; BIBI>2.25	
2002	Zekiah Swamp	02140108 Non-tidal		5	Biological	Unknown	Low		
				021401080767	Biological		MBSS 1995	no FIBI; BIBI>2.25	
1996	Zekiah Swamp	02140108 Tidal		5	Metals	Point, NPS, natural	Low		
				02140108	Copper		1996 305(b) Report		
1996	Zekiah Swamp	02140108 Tidal		5	Metals	Point, NPS, natural	Low		
				02140108	Selenium		1996 305(b) Report		
1996	Zekiah Swamp	02140108 Tidal		5	Metals	Point, NPS, natural	Low		
				02140108	Zinc		1996 305(b) Report		
1996	Zekiah Swamp	02140108 Tidal		5	Metals	Point, NPS, natural	Low		
				02140108	Lead		1996 305(b) Report		

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Subbasin Code	Impairment Category	Impairing Substance	Source of Impairment	Priority	Notes	
										Data Source	Data Result
1996	Zekiah Swamp	02140108 Non-tidal		5		Nutrients		Point, Non-point, Natural	Low		
		02140108				Nutrients				1996 305(b) Report	
1996	Zekiah Swamp	02140108 Tidal		5		Sediments		Point, Non-point, Natural	Low		
		02140108				Suspended Sediments				1996 305(b) Report	
1996	Port Tobacco River	02140109 Tidal		4a		Nutrients		Point, Non-point, Natural	Low	TMDL Submitted 2/16/99; Approved by EPA on 3/18/99	
		02140109				Nutrients				1996 305(b) report	
1996	Port Tobacco River	02140109 Tidal		5		Sediments		Point, Non-point, Natural	Low		
		02140109				Suspended Sediments				1996 305(b) report	
2002	Nanjemoy Creek	02140110 Non-tidal		5		Biological		Unknown	Low		
		02140110	UT JANE BERRYS RUN	021401100778		Biological				MBSS 1995	FIBI>3; BIBI>2.25
1996	Nanjemoy Creek	02140110 Tidal		5		Nutrients		Non-point, Natural	Low		
		02140110				Nutrients				1996 305(b) report	
1996	Nanjemoy Creek	02140110 Tidal		5		Sediments		Non-point, Natural	Low		
		02140110				Suspended Sediments				1996 305(b) report	
2002	Mattawoman Creek	02140111 Impoundment		3		Nutrients		Unknown	Low		
		02140111	MYRTLE GROVE LAKE			Nutrients				1993-1995 Lake Assessment	

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes		
				Subbasin Code	Impairing Substance			Data Source	Data Result	
2002	Mattawoman Creek	02140111 Non-tidal		5	Biological	Unknown	Low			
								MBSS 1995	FIBI<2.25; BIBI>2.25	
				MATTAWOMA N CR	021401110784	Biological			MBSS 1995	no FIBI; BIBI<2.25
2002	Mattawoman Creek	02140111 Non-tidal		5	Biological	Unknown	Low			
								MBSS 1995	FIBI>3; BIBI>2.25	
				MATTAWOMA N CR	021401110781	Biological			MBSS 1995	FIBI>3; BIBI>2.25
2002	Mattawoman Creek	02140111 Non-tidal		5	Biological	Unknown	Low			
								MBSS 1995	FIBI>2.25; BIBI>2.25	
				MATTAWOMA N CR	021401110787	Biological			MBSS 1995	FIBI>2.25; BIBI>2.25
1996	Mattawoman Creek	02140111 Tidal		5	Nutrients	Point, Non- point, Natural	Low			
									1996 305(b) report	
1996	Mattawoman Creek	02140111 Tidal		5	Sediments	Non-point, Natural	Low			
									1996 305(b) report	
1996	WASHINGTON METROPOLITA N	021402 Tidal		6	Nutrients	Point, NPS, natural	High	Tributary strategy basin listed without data and assumed impaired because main Bay is impaired. The mainstem Bay listings were retained, but this tributary was de-listed because there were no data to support listing.		
									1996 305(b) report	
2002	Potomac River Upper tidal	02140201 Non-tidal		5	Biological	Unknown	Low	Marshall Hall to Chain Bridge		
								MBSS 1997	FIBI>3; BIBI<2.25	
				HENSON CR	021402010796	Biological			MBSS 1997	FIBI>3; BIBI<2.25
				HENSON CR	021402010796	Biological			MBSS 1997	FIBI>3; BIBI<2.25

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	
				Subbasin Code	Impairing Substance			Data Source	Data Result
2002	Potomac River Upper tidal	02140201 Non-tidal		5	Biological	Unknown	Low		
		02140201	HENSON CR	021402010797	Biological			MBSS 1997	FIBI>3; BIBI<2.25
1996	Potomac River Upper tidal	02140201 Tidal		5	Metals	Non-point, Natural	Low	Woodrow Wilson Bridge to Marshall Hall	
		02140201			Copper			1996 305(b) report	
1996	Potomac River Upper tidal	02140201 Tidal		5	Nutrients	Point, Non- point, Natural	Low	Woodrow Wilson Bridge to Marshall Hall	
		02140201			Dissolved Oxygen			2001 305(b) report	Nutrient-driven, seasonal low DO < 5 mg/L
		02140201			High pH			2001 305(b) report	Nutrient-driven high pH
		02140201			Nutrients			1996 305(b) report	
1996	Potomac River Upper tidal	02140201 Tidal		5	Sediments	Non-point, Natural	Low	Woodrow Wilson Bridge to Marshall Hall	
		02140201			Suspended Sediments			1996 305(b) report	
2002	Potomac River Upper tidal	02140201 Tidal		5	Toxics	Unknown	High		
		02140201			PCBs - fish tissue			Jaipizian, 2000	
2002	Potomac River Montgomery County	02140202 Non-tidal		5	Bacteria	Point, Non- point, Natural	Medium	Chain Bridge to Monacacy River	
		02140202	POTOMAC R - Chain Br to Watts Br		Fecal coliform			CORE (1995- 1999)	
2002	Potomac River Montgomery County	02140202 Non-tidal		5	Biological	Unknown	Low	Chain Bridge to Monacacy River	
		02140202			Biological			HSSM Environ. 1998c	stream biol cond=Fair
		02140202	UN TRIB TO WATTS BR	021402020846	Biological			MBSS 1997	FIBI>3; BIBI<2.25
		02140202			Biological			Montgomery Co DEP 1998	stream biol cond=Fair

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Subbasin Code	Impairment Category	Source of Impairment	Priority	Notes	
									Data Source	Data Result
		02140202				Biological			Montgomery Co DEP 1998	stream biol cond=Fair
		02140202				Biological			Montgomery Co DEP 1998	stream biol cond=Fair
		02140202				Biological			Montgomery Co DEP 1998	stream biol cond=Fair
		02140202				Biological			HSSM Environ. 1998c	Muddy Branch tributary
		02140202				Biological			Montgomery Co DEP 1998	stream biol cond=Fair
		02140202	WATTS BR	021402020846		Biological			MBSS 1997	FIBI<2.25; BIBI<2.25
		02140202				Biological			Montgomery Co DEP 1998	stream biol cond=Fair
		02140202				Biological			Montgomery Co DEP 1998	stream biol cond=Fair
		02140202	Rock Run/Potomac direct (Upper Rock Run, Avenel trib. N/S)			Biological			Montgomery Co DEP 1999	stream biol cond=Fair
		02140202	Potomac tributaries (Willett Br., Upper/Middle Mainstem, Lit			Biological			Montgomery Co DEP 1999	stream biol cond=Fair
		02140202	BROAD RUN	021402020851		Biological			MBSS 1997	FIBI>2.25; BIBI>2.25
		02140202	MUDDY BR	021402020848		Biological			MBSS 1997	FIBI>2.25; BIBI>2.25
		02140202				Biological			Montgomery Co DEP 1998	stream biol cond=Fair
1996	Potomac River Montgomery County	02140202 Non-tidal		5		Nutrients	Point, Non- point, Natural	Low	Monocacy River to Chain Bridge	
		02140202				Nutrients			1996 305(b) report	
1996	Potomac River Montgomery County	02140202 Non-tidal		5		Sediments	Point, Non- point, Natural	Low	Monocacy River to Chain Bridge	
		02140202				Suspended Sediments			1996 305(b) report	
2002	Piscataway Creek	02140203 Non-tidal		5		Bacteria	Point, Non- point, Natural	Medium		
		02140203	PISCATAWAY CR			Fecal coliform			CORE	

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name  Subbasin Code</i>	<i>Attainment Status  5</i>	<i>Impairment Category  Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes  Data Source</i>	<i>Data Result</i>
2002	Piscataway Creek	02140203 Non-tidal		5	Biological	Unknown	Low		
		02140203	PISCATAWAY CR	021402030799	Biological			MBSS 1997	FIBI>3; BIBI>2.25
2002	Piscataway Creek	02140203 Non-tidal		5	Biological	Unknown	Low		
		02140203	UN TRIB TO PISCATAWAY CR	021402030803	Biological			MBSS 1997	FIBI>3; BIBI>2.25
2002	Piscataway Creek	02140203 Non-tidal		5	Biological	Unknown	Low		
		02140203	PEA HILL BR	021402030802	Biological			MBSS 1997	no FIBI; BIBI<2.25
1996	Piscataway Creek	02140203 Tidal		5	Nutrients	Point, Non- point, Natural	Low		
		02140203			Nutrients			1996 305(b) report	
1996	Piscataway Creek	02140203 Tidal		5	Sediments	Non-point, Natural	Low		
		02140203			Suspended Sediments			1996 305(b) report	
1996	Oxen Run	02140204 Tidal		5	Nutrients	Non-point, Natural	Low		
		02140204			Nutrients			1996 305(b) report	
1996	Oxen Run	02140204 Tidal		5	Sediments	Non-point, Natural	Low		
		02140204			Suspended Sediments			1996 305(b) report	
2002	Anacostia River	02140205 Non-tidal		5	Bacteria	Point, Non- point, Natural	Medium		
		02140205			Fecal coliform			CORE	

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes		
				Subbasin Code	Impairing Substance			Data Source	Data Result	
2002	Anacostia River	02140205		5	Bacteria	Point, Non- point, Natural	Medium			
		Tidal								
		02140205			Fecal coliform			CORE		
2002	Anacostia River	02140205		5	Biological	Unknown	Low			
		Non-tidal								
		02140205				Biological			Montgomery Co DEP, 1998	stream biol cond=Fair
		02140205				Biological			Montgomery Co DEP, 1998	stream biol cond=Fair
		02140205				Biological			Montgomery Co DEP, 1998	stream biol cond=Fair
		02140205	NORTHEAST BR			Biological			Green, Passmore and Childers 2000	
		02140205				Biological			Montgomery Co DEP, 1998	stream biol cond=Fair
		02140205				Biological			Montgomery Co DEP, 1998	stream biol cond=Fair
		02140205				Biological			Montgomery Co DEP, 1998	stream biol cond=Fair
		02140205	SLIGO CR			Biological			Green, Passmore and Childers 2000	
		02140205	NORTHWEST BR			Biological			Green, Passmore and Childers 2000	
		02140205				Biological			Montgomery Co DEP, 1998	stream biol cond=Fair
		02140205	BEAVERDAM CR	021402050823		Biological			MBSS 1997	no FIBI; BIBI<2.25
		02140205	NORTHWEST BR ANACOSTIA R	021402050818		Biological			MBSS 1997	FIBI>3; BIBI<2.25
		02140205	LITTLE PAINT BR	021402050825		Biological			MBSS 1997	FIBI>2.25; BIBI>2.25
		02140205	SLIGO CR	021402050821		Biological			MBSS 1997	FIBI<2.25; BIBI<2.25
		02140205	UN TRIB TO NORTHWEST BR	021402050818		Biological			MBSS 1997	no FIBI; BIBI>2.25
02140205	NORTHWEST BR	021402050818		Biological			MBSS 1997	FIBI>3; BIBI<2.25		
02140205	NORTHWEST BR	021402050818		Biological			MBSS 1997	FIBI>2.25; BIBI<2.25		

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name  Subbasin Code</i>	<i>Attainment Status  Subbasin Code</i>	<i>Impairment Category  Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes  Data Source</i>	<i>Data Result</i>
		02140205	CATTAIL BR	021402050816	Biological			MBSS 1997	FIBI<2.25; BIBI<2.25
		02140205	NORTHWEST BR	021402050818	Biological			MBSS 1997	FIBI>2.25; BIBI<2.25
		02140205	INDIAN CR		Biological			Green, Passmore and Childers 2000	
		02140205	BEAVERDAM CR	021402050816	Biological			MBSS 1997	FIBI>2.25; BIBI<2.25
		02140205	BEAVERDAM CR		Biological			Green, Passmore and Childers 2000	
		02140205	NORTHWEST BR	021402050818	Biological			MBSS 1997	FIBI>3; BIBI<2.25
		02140205	NORTHWEST BR ANACOSTIA R	021402050818	Biological			MBSS 1997	FIBI>3; BIBI<2.25
		02140205	LITTLE PAINT BR	021402050825	Biological			MBSS 1997	FIBI>3; BIBI<2.25
		02140205			Biological			Montgomery Co DEP, 1998	stream biol cond=Fair
		02140205			Biological			Little Paint Br Partner, 1999	Mo Co DEP summary - Fair condition
		02140205			Biological			Montgomery Co DEP, 1998	stream biol cond=Fair
		02140205	LOWER BEAVERDAM CR		Biological			Green, Passmore and Childers 2000	
		02140205	LITTLE PAINT BR		Biological			Green, Passmore and Childers 2000	
		02140205	PAINT BR		Biological			Green, Passmore and Childers 2000	
		02140205	BEAVERDAM CR	021402050816	Biological			MBSS 1997	FIBI>3; BIBI<2.25
<i>1996</i>	<i>Anacostia River</i>	<i>02140205 Tidal</i>		<i>5</i>	<i>Nutrients</i>	<i>Non-point, Natural</i>	<i>Low</i>		
		02140205			Biochemical Oxygen Demand			May 2001 DC TMDL for Biochemical Oxygen Demand in the Anacostia	
		02140205			Nutrients			1996 305(b) report	



303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name  Subbasin Code	Attainment Status  5	Impairment Category  Impairing Substance	Source of Impairment	Priority	Notes	
								Data Source	Data Result
1996	Anacostia River	02140205 Non-tidal		5	Nutrients	Point, Non- point, Natural	Low		
		02140205			Nutrients			1996 305(b) report	
		02140205			Biochemical Oxygen Demand			May 2001 DC TMDL for Biochemical Oxygen Demand in the Anacostia	
1996	Anacostia River	02140205 Tidal		5	Sediments	Non-point, Natural	Low		
		02140205			Suspended Sediments			1996 305(b) report	
1996	Anacostia River	02140205 Non-tidal		5	Sediments	Point, Non- point, Natural	Low		
		02140205			Suspended sediments			1996 305(b) Report	
2002	Anacostia River	02140205 Non-tidal		5	Toxics	Unknown	Low		
		02140205			PCBs - water			Interstate Commission on the Potomac River Basin	Water column concentrations exceed dissolved human health criteria for Fish Consumption 9/10 samples
		02140205			PCBs - water			Interstate Commission on the Potomac River Basin	Water column concentrations exceed dissolved human health criteria for Fish Consumption 5/10 samples
2002	Anacostia River	02140205 Non-tidal		5	Toxics	Unknown	Low		
		02140205			Heptachlor Epoxide			Interstate Commission on the Potomac River Basin	Water column concentrations exceed dissolved human health criteria for Fish Consumption 4/10 samples
2002	Rock Creek	02140206 Non-tidal		5	Bacteria	Point, Non- point, Natural	Medium		

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name  Subbasin Code</i>	<i>Attainment Status</i>	<i>Impairment Category  Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes  Data Source</i>	<i>Data Result</i>
		02140206	ROCK CR [DC line to East- West Highway (MD410)]		Fecal coliform			CORE (1995- 1999)	
<i>2002</i>	<i>Rock Creek</i>	<i>02140206</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Low</i>		
			<i>Non-tidal</i>						
		02140206	UPPER ROCK CR (Mill Ck. upper, Southlawn Br., Lower Croydon,		Biological			Montgomery Co DEP 1998	stream biol cond=Poor
		02140206			Biological			Montgomery Co DEP 1998	stream biol cond=Fair
		02140206			Biological			Montgomery Co DEP 1998	stream biol cond=Fair
		02140206	ROCK CR	021402060837	Biological			MBSS 1997	FIBI>2.25; BIBI<2.25
		02140206	ROCK CR	021402060840	Biological			MBSS 1997	FIBI>3; BIBI>2.25
		02140206	UN TRIB TO ROCK CR	021402060837	Biological			MBSS 1997	FIBI<2.25; BIBI<2.25
		02140206			Biological			Montgomery Co DEP 1998	stream biol cond=Fair
		02140206	UN TRIB TO ROCK CR	021402060840	Biological			MBSS 1997	FIBI>3; BIBI>2.25
		02140206	LOWER ROCK CR (Lower Mainstem Vier Mills, Sycamore Ck., Turk		Biological			Montgomery Co DEP 1998	stream biol cond=Poor
<i>1996</i>	<i>Rock Creek</i>	<i>02140206</i>		<i>5</i>	<i>Nutrients</i>	<i>Non-point, Natural</i>	<i>Low</i>		
			<i>Non-tidal</i>						
		02140206			Nutrients			1996 305(b) report	
<i>1996</i>	<i>Rock Creek</i>	<i>02140206</i>		<i>5</i>	<i>Sediments</i>	<i>Non-point, Natural</i>	<i>Low</i>		
			<i>Non-tidal</i>						
		02140206			Suspended Sediments			1996 305(b) report	
<i>1998</i>	<i>Rock Creek</i>	<i>02140206</i>		<i>6</i>	<i>Nutrients</i>	<i>Non-point</i>	<i>Low</i>	<i>Water Quality Analysis, submited 12/16/2002, demonstrated no water quality impairment for nutrients and was approved by EPA on 1/22/2003.</i>	
			<i>Impoundment</i>						

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Subbasin Code</i>	<i>Impairment Category</i>	<i>Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
		02140206	LAKE BERNARD FRANK			Nutrients					1998 305(b) report	
1998	Rock Creek	02140206 <i>Impoundment</i>		6		Nutrients		Non-point	Low	<i>Water Quality Analysis, submitted 12/20/2002, demonstrated no water quality impairment for nutrients and was approved by EPA on 1/22/2003.</i>		
		02140206	LAKE NEEDWOOD			Nutrients					1998 305(b) report	
2002	Cabin John Creek	02140207 <i>Non-tidal</i>		5		Bacteria		Point, Non- point, Natural	Medium			
		02140207				Fecal coliform					CORE (1995- 1999)	
2002	Cabin John Creek	02140207 <i>Non-tidal</i>		5		Biological		Unknown	Low			
		02140207	CABIN JOHN CR	021402070841		Biological					MBSS 1996	FIBI<3; BIBI<2.75
		02140207				Biological					Montgomery Co DEP 1998	stream biol cond=Fair
		02140207				Biological					Montgomery Co DEP 1998	stream biol cond=Fair
		02140207	CABIN JOHN CR	021402070841		Biological					MBSS 1997	FIBI>3; BIBI>2.25
		02140207	UN TRIB CABIN JOHN	021402070841		Biological					MBSS 1997	FIBI<2.25; BIBI<2.25
		02140207	UN TRIB TO CABIN JOHN CR	021402070841		Biological					MBSS 1997	no FIBI; BIBI<2.25
		02140207	CABIN JOHN CR	021402070841		Biological					MBSS 1997	FIBI<2.25; BIBI<2.25
		02140207	CABIN JOHN CR	021402070841		Biological					MBSS 1997	FIBI>2.25; BIBI<2.25
		02140207				Biological					Montgomery Co DEP 1998	stream biol cond=Fair
		02140207	CABIN JOHN CR TRIBS (Bogley Br., Middle Mainstem)			Biological					Montgomery Co DEP, 1998	stream biol cond=Fair
1996	Cabin John Creek	02140207 <i>Non-tidal</i>		5		Nutrients		Non-point, Natural	Low			
		02140207				Nutrients					1996 305(b) report	

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name  Subbasin Code</i>	<i>Attainment Status</i>	<i>Impairment Category  Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes  Data Source</i>	<i>Data Result</i>
1996	Cabin John Creek	02140207 Non-tidal		5	Sediments	Non-point, Natural	Low		
		02140207			Suspended Sediments			1996 305(b) report	
1998	Seneca Creek	02140208 Impoundment		4a	Nutrients	Point, Non- point, Natural	Low	TMDL Submitted 12/27/01; Approved by EPA on 4/04/02	
		02140208	CLOPPER LAKE		Nutrients			1998 305(b) Report	
1998	Seneca Creek	02140208 Impoundment		4a	Sediments	Point, Non- point, Natural	Low	TMDL Submitted 12/27/01; Approved by EPA on 4/04/02	
		02140208	CLOPPER LAKE		Sedimentation			1998 305(b) Report	
2002	Seneca Creek	02140208 Non-tidal		5	Biological	Unknown	Low		
		02140208	MIDDLE GREAT SENECA CR tribs (Upper Whetstone Run, I-270 tri		Biological			Montgomery Co DEP, 1998	stream biol cond=Poor
		02140208			Biological			Montgomery Co DEP 1998	stream biol cond=Fair
		02140208	UN TRIB TO SENECA CR	021402080859	Biological			MBSS 1997	no FIBI; BIBI>2.25
		02140208	MAGRUDER BR	021402080866	Biological			MBSS 1997	no FIBI; BIBI<2.25
		02140208	LITTLE SENECA CR	021402080859	Biological			MBSS 1997	FIBI<2.25; BIBI>3
		02140208	DRY SENECA CR	021402080855	Biological			MBSS 1997	FIBI>3; BIBI>2.25
		02140208	LITTLE GREAT SENECA CR tribs (West Seneca Lake, Brodsky trib		Biological			Montgomery Co DEP, 1998	stream biol cond=Poor
		02140208	UN TRIB TO SENECA CR	021402080859	Biological			MBSS 1997	no FIBI; BIBI<2.25
		02140208	GUNNERS BR	021402080860	Biological			MBSS 1997	no FIBI; BIBI>2.25
		02140208	SENECA CR	021402080859	Biological			MBSS 1997	FIBI>3; BIBI>2.25

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	
				Subbasin Code	Impairing Substance			Data Source	Data Result
1996	Seneca Creek	02140208 Non-tidal		5	Nutrients	Point, Non- point, Natural	Low		
		02140208			Nutrients			1996 305(b) report	
1998	Seneca Creek	02140208 Impoundment		5	Nutrients	Point, Non- point, Natural	Low		
		02140208	LITTLE SENECA LAKE		Dissolved Oxygen			2001 305(b) report	Seasonal low DO < 5 mg/L
		02140208	LITTLE SENECA LAKE		Nutrients			1998 305(b) Report	
1996	Seneca Creek	02140208 Non-tidal		5	Sediments	Non-point, Natural	Low		
		02140208			Suspended Sediments			1996 305(b) report	
2002	Seneca Creek	02140208 Impoundment		6	Metals	Atmospheric deposition	High	Delisted: Geometric mean of 182 ppb - Mercury in fish tissue samples does not exceed the impairment criteria of 230 ppb.	
		02140208	CLOPPER LAKE		Methylmercury - fish tissue			Castro et al. 2001	Hg - Largemouth Bass (172; n = 15)
1996	MIDDLE POTOMAC RIVER	021403 Non-tidal		6	Nutrients	Point, Non- point, Natural	High	Tributary strategy basin listed without data and assumed impaired because main Bay is impaired. The mainstem Bay listings were retained, but this tributary was de- listed because there were no data to support listing.	
		021403			Nutrients			1996 305(b) report	
2002	Potomac River Frederick County	02140301 Non-tidal		5	Bacteria	Point, Non- point, Natural	Medium	Shenandoah to Monocacy	
		02140301	POTOMAC R - Monocacy R to Shenandoah R		Fecal coliform			CORE (1995- 1999)	
2002	Potomac River Frederick County	02140301 Non-tidal		5	Biological	Unknown	Low	Shenandoah to Monocacy	
		02140301	ISRAEL CR	021403010207	Biological			MBSS 1996	FIBI>3; BIBI<2.25
		02140301	ISRAEL CR	021403010207	Biological			MBSS 1996	FIBI>3; BIBI<2.25

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
		02140301	ISRAEL CR	021403010207	Biological				MBSS 1996	no FIBI; BIBI<2.25
<i>2002</i>	<i>Potomac River Frederick County</i>	<i>02140301 Non-tidal</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Low</i>	<i>Shenandoah to Monocacy</i>		
		02140301	TUSCARORA CR	021403010211	Sedimentation				MBSS 1996	FIBI<2.25; BIBI<2.25
		02140301	TUSCARORA CR	021403010211	Sedimentation				MBSS 1996	FIBI>3; BIBI>2.25
		02140301	TUSCARORA CR	021403010211	Sedimentation				MBSS 1996	FIBI>2.25; BIBI<2.25
		02140301	UN TRIB TO TUSCARORA CR	021403010211	Sedimentation				MBSS 1996	FIBI<2.25; BIBI<2.25
<i>2002</i>	<i>Potomac River Frederick County</i>	<i>02140301 Non-tidal</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Low</i>	<i>Shenandoah to Monocacy</i>		
		02140301	UN TRIB TO LITTLE CATOCTIN CR	021403010208	Biological				MBSS 1996	no FIBI; BIBI<2.25
<i>2002</i>	<i>Lower Monocacy River</i>	<i>02140302 Non-tidal</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Low</i>			
		02140302	BALLENGER CR	021403020230	Biological				MBSS 1996	FIBI>3; BIBI>2.25
		02140302	BUSH CR	021403020229	Biological				MBSS 1996	FIBI>3; BIBI>2.25
		02140302			Biological			Montgomery Co DEP 1998		stream biol cond=Fair
		02140302	CABBAGE RUN	021403020237	Biological				MBSS 1996	FIBI>2.25; BIBI<2.25
		02140302	UN TRIB TO BALLENGER CR	021403020230	Biological				MBSS 1996	FIBI<2.25; BIBI>2.25
		02140302	BENNET CR	021403020225	Biological				MBSS 1996	FIBI>3; BIBI>2.25
		02140302	BUSH CR	021403020229	Biological				MBSS 1996	FIBI>3; BIBI<2.25
		02140302	TALBOT BR	021403020238	Biological				MBSS 1996	FIBI>3; BIBI>2.25
		02140302	UN TRIB TO ISRAEL CR	021403020237	Biological				MBSS 1996	FIBI>3; BIBI>2.25
		02140302	SOUTH FORK LINGANORE CR	021403020235	Biological				MBSS 1996	FIBI>3; BIBI>2.25
		02140302	BALLENGER CR	021403020230	Biological				MBSS 1996	FIBI>3; BIBI>2.25

303(d) Listing Year	Basin Name	Basin Code	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	
		Waterbody Type		Subbasin Code	Impairing Substance			Data Source	Data Result
		02140302	UN TRIB TO BALLENGER CR	021403020230	Biological			MBSS 1996	FIBI>2.25; BIBI>3
		02140302	CHURCH BR OF BUSH CR	021403020228	Biological			MBSS 1996	FIBI>3; BIBI>2.25
		02140302	UN TRIB TO MONOCACY R	021403020233	Sedimentation			MBSS 1996	FIBI>2.25; BIBI<2.25
		02140302	UN TRIB TO WELDON CR	021403020238	Biological			MBSS 1996	no FIBI; BIBI<2.25
		02140302	TALBOT BR	021403020238	Biological			MBSS 1996	FIBI>3; BIBI<2.25
		02140302	UN TRIB TO CARROLL CR	021403020233	Biological			MBSS 1996	FIBI<2.25; BIBI<2.25
		02140302	ADDISON RUN	021403020233	Sedimentation			MBSS 1996	FIBI<2.25; BIBI>2.25
		02140302	BENNET CR	021403020224	Biological			MBSS 1996	FIBI>3; BIBI>2.25
		02140302	WOODVILLE BR	021403020235	Biological			MBSS 1996	FIBI>3; BIBI>2.25
		02140302	CABBAGE RUN	021403020237	Biological			MBSS 1996	FIBI>3; BIBI<2.25
1996	Lower Monocacy River	02140302 Non-tidal		5	Nutrients	Point, Non- point, Natural	Low	Phosphorus TMDL for Lake Linganore submitted on 12/20/2002 and approved by EPA 05/13/2003	
		02140302			Nutrients			1996 305(b) report	
		02140302	LAKE LINGANORE		Nutrients			Power Plant Research Program 1999; MDE data	
1996	Lower Monocacy River	02140302 Non-tidal		5	Sediments	Non-point, Natural	Low	Sediment TMDL for Lake Linganore submitted on 12/20/2002 and approved by EPA 05/13/2003	
		02140302	LAKE LINGANORE		Suspended sediments			Power Plant Research Program 1999; MDE data	
		02140302			Suspended Sediments			1996 305(b) report	
2002	Upper Monocacy River	02140303 Impoundment		3	Nutrients	Unknown	Low		
		02140303	HUNTING CREEK LAKE		Nutrients			1993-1995 Lake Assessment	

303(d) Listing Year	Basin Name	Basin Code  Waterbody Type	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes		
				Subbasin Code	Impairing Substance			Data Source	Data Result	
2002	Upper Monocacy River	02140303		5	Bacteria		Medium			
		Non-tidal								
		02140303				Fecal coliform		CORE (1995-1999)		
		02140303				Fecal coliform		CORE (1995-1999)		
2002	Upper Monocacy River	02140303		5	Biological	Unknown	Low			
		Non-tidal								
		02140303	HUNTING CR	021403030252		Biological			MBSS 1996	no FIBI; BIBI<2.25
		02140303	FRIENDS CR	021403030258		Biological			MBSS 1996	FIBI>3; BIBI<2.25
		02140303	PINEY CR	021403030257		Biological			MBSS 1996	FIBI>3; BIBI>2.25
		02140303	PINEY CR	021403030257		Biological			MBSS 1996	FIBI>3; BIBI>2.25
		02140303	SANDY RUN	021403030244		Biological			MBSS 1996	FIBI>3; BIBI>2.25
		02140303	UN TRIB TO HUNTING CR	021403030251		Biological			MBSS 1996	FIBI>3; BIBI<2.25
		02140303	HUNTING CR	021403030251		Biological			MBSS 1996	FIBI>3; BIBI<2.25
		02140303	PINEY CR	021403030257		Biological			MBSS 1996	FIBI>3; BIBI>2.25
		02140303	UN TRIB TO PINEY CR	021403030255		Biological			MBSS 1996	FIBI>3; BIBI<2.25
		02140303	PINEY CR	021403030254		Biological			MBSS 1996	FIBI>3; BIBI<2.25
		02140303	MIDDLE CR	021403030260		Biological			MBSS 1996	FIBI>3; BIBI<2.25
		02140303	MIDDLE CR	021403030260		Biological			MBSS 1996	FIBI>3; BIBI<2.25
		02140303	UN TRIB TO MONOCACY R	021403030245		Biological			MBSS 1996	FIBI<2.25; BIBI<2.25
		02140303	OWENS CR	021403030253		Biological			MBSS 1996	FIBI>3; BIBI<2.25
		02140303	MOTTER'S RUN	021403030249		Biological			MBSS 1996	FIBI<2.25; BIBI<2.25
		02140303	OWENS CR	021403030253		Biological			MBSS 1996	FIBI>3; BIBI<2.25
		02140303	TUSCARORA CR	021403030240		Biological			MBSS 1996	FIBI<2.25; BIBI>2.25
		02140303	FLAT RUN	021403030260		Biological			MBSS 1996	FIBI>3; BIBI<2.25
		02140303	FISHING CR	021403030243		Biological			MBSS 1996	FIBI>3; BIBI>2.25
		02140303	OWENS CR	021403030250		Biological			MBSS 1996	FIBI>3; BIBI<2.25
02140303	OWENS CR	021403030253		Biological			MBSS 1996	FIBI>3; BIBI<2.25		
02140303	FISHING CR	021403030243		Biological			MBSS 1996	FIBI>3; BIBI<2.25		
02140303	OWENS CR	021403030250		Biological			MBSS 1996	FIBI>3; BIBI>2.25		



303(d) Listing Year	Basin Name	Basin Code	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	
		Waterbody Type		Subbasin Code	Impairing Substance			Data Source	Data Result
		02140303	TUSCARORA CR	021403030240	Biological			MBSS 1996	FIBI<2.25; BIBI>2.25
		02140303	HUNTING CR	021403030251	Biological			MBSS 1996	FIBI>3; BIBI>2.25
		02140303	TURKEY CR	021403030259	Biological			MBSS 1996	FIBI<2.25; BIBI>2.25
		02140303	UN TRIB TO PINEY CR	021403030256	Sedimentation			MBSS 1996	FIBI>2.25; BIBI<2.25
		02140303	OWENS CR	021403030250	Biological			MBSS 1996	FIBI>3; BIBI>2.25
		02140303	OWENS CR	021403030250	Biological			MBSS 1996	FIBI>3; BIBI<2.25
		02140303	PINEY CR	021403030254	Biological			MBSS 1996	FIBI>3; BIBI<2.25
		02140303	FLAT RUN	021403030260	Biological			MBSS 1996	FIBI>3; BIBI<2.25
1996	Upper Monocacy River	02140303 Non-tidal		5	Nutrients	Non-point, Natural	Low		
		02140303			Nutrients			1996 305(b) report	
1996	Upper Monocacy River	02140303 Non-tidal		5	Sediments	Non-point, Natural	Low		
		02140303			Suspended Sediments			1996 305(b) report	
2002	Double Pipe Creek	02140304 Non-tidal		3	Bacteria	Unknown	Low		
		02140304			Fecal coliform				
2002	Double Pipe Creek	02140304 Non-tidal		5	Biological	Unknown	Low		
		02140304	COPPS BR	021403040276	Biological			MBSS 1996	no FIBI; BIBI<2.25
		02140304	TURKEY FOOT RUN	021403040275	Biological			MBSS 1996	FIBI>3; BIBI<2.25
		02140304	PRIESTLAND BR	021403040273	Biological			MBSS 1996	no FIBI; BIBI<2.25
		02140304	MEADOW BR	021403040278	Sedimentation			MBSS 1996	FIBI<2.25; BIBI<2.25
		02140304	BIG PIPE CR	021403040284	Biological			MBSS 1996	FIBI>3; BIBI>2.25
		02140304	UN TRIB TO BIG PIPE	021403040279	Biological			MBSS 1996	no FIBI; BIBI>2.25
		02140304	UN TRIB TO BIG PIPE CR	021403040278	Biological			MBSS 1996	no FIBI; BIBI<2.25
		02140304	UT TO SAM'S CR	021403040268	Sedimentation			MBSS 1996	no FIBI; BIBI<2.25

303(d) Listing Year	Basin Name	Basin Code	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	
		Waterbody Type		Subbasin Code	Impairing Substance			Data Source	Data Result
		02140304	SAM'S CR	021403040269	Biological			MBSS 1996	FIBI<2.25; BIBI<2.25
		02140304	SILVER RUN	021403040285	Biological			MBSS 1996	FIBI>3; BIBI<2.25
		02140304	ROOP BR	021403040272	Biological			MBSS 1996	FIBI<2.25; BIBI<2.25
		02140304	UN TRIB TO BIG PIPE	021403040279	Biological			MBSS 1996	no FIBI; BIBI>2.25
		02140304	BEAR BR	021403040281	Biological			MBSS 1996	FIBI<2.25; BIBI>2.25
		02140304	BEAVER DAM CR	021403040270	Biological			MBSS 1996	FIBI>2.25; BIBI>2.25
		02140304	MEADOW BR	021403040277	Biological			MBSS 1996	FIBI>3; BIBI>2.25
		02140304	UN TRIB TO SAM'S CR	021403040248	Biological			MBSS 1996	no FIBI; BIBI<2.25
		02140304	HAINES BR	021403040269	Biological			MBSS 1996	FIBI<2.25; BIBI<2.25
		02140304	SAM'S CR	021403040269	Biological			MBSS 1996	FIBI>2.25; BIBI<2.25
		02140304	BEAVER DAM BR	021403040270	Biological			MBSS 1996	FIBI<2.25; BIBI<2.25
		02140304	CLEMSON BR	021403040269	Biological			MBSS 1996	FIBI<2.25; BIBI>2.25
		02140304	LITTLE PIPE CR	021403040276	Sedimentation			MBSS 1996	FIBI>2.25; BIBI>2.25
1996	Double Pipe Creek	02140304 Non-tidal		5	Nutrients	Non-point, Natural	Low		
		02140304			Nutrients			1996 305(b) report	
1996	Double Pipe Creek	02140304 Non-tidal		5	Sediments	Non-point, Natural	Low		
		02140304			Sedimentation			1996 305(b) report	
2002	Catoctin Creek	02140305 Non-tidal		5	Biological	Unknown	Low		
		02140305	CATOCTIN CR	021403050218	Biological			MBSS 1996	no FIBI; BIBI<2.25
2002	Catoctin Creek	02140305 Non-tidal		5	Biological	Unknown	Low		
		02140305	UT TO LITTLE CATOCTIN CR	021403050217	Biological			MBSS 1996	FIBI<2.25; BIBI>3
2002	Catoctin Creek	02140305 Non-tidal		5	Biological	Unknown	Low		

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Subbasin Code</i>	<i>Impairment Category</i>	<i>Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
		02140305	MIDDLE CR		021403050221	Biological					MBSS 1996	FIBI>2.25; BIBI<2.25
1996	Catoctin Creek	02140305 Non-tidal		5		Nutrients		Non-point, Natural	Low			
		02140305				Nutrients					1996 305(b) report	
1996	Catoctin Creek	02140305 Non-tidal		5		Sediments		Non-point, Natural	Low			
		02140305				Suspended Sediments					1996 305(b) report	
1996	UPPER POTOMAC RIVER	021405 Non-tidal		6		Nutrients		Point, NPS, natural	High	Tributary strategy basin listed without data and assumed impaired because main Bay is impaired. The mainstem Bay listings were retained, but this tributary was de-listed because there were no data to support listing.		
		021405				Nutrients					1996 305(b) report	
2002	Potomac River Washington County	02140501 Non-tidal		5		Biological		Unknown	Low	Hancock to Shenandoah River		
		02140501	UT POTOMAC R		021405010159	Biological					MBSS 1995	no FIBI; BIBI<2.25
2002	Potomac River Washington County	02140501 Non-tidal		5		Biological		Unknown	Low	Hancock to Shenandoah River		
		02140501	DITCH RUN		021405010157	Biological					MBSS 1995	no FIBI; BIBI>2.25
2002	Potomac River Washington County	02140501 Impoundment		5		Metals		Atmospheric deposition	High			
		02140501	POTOMAC RIVER DAM #4			Methylmercury - fish tissue					Castro et al. 2001	Hg - Smallmouth Bass (359; n = 14)
1996	Potomac River Washington County	02140501 Non-tidal		5		Nutrients		Point, Non- point, Natural	Low			
		02140501				Nutrients					1996 305(b) report	
1996	Potomac River Washington County	02140501 Non-tidal		5		Sediments		Point, Non- point, Natural	Low			
		02140501				Suspended Sediments					1996 305(b) report	

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
1996	Antietam Creek	02140502 Non-tidal		4a	Nutrients	Point, Non- point, Natural	Low	TMDL Submitted 12/27/01		
		02140502			Nutrients				1996 305(b) report	
2002	Antietam Creek	02140502 Non-tidal		5	Bacteria	Unknown	Medium			
		02140502			Fecal coliform				2001 305(b) Update	
		02140502			Fecal coliform				CORE	
		02140502			Fecal coliform				CORE [2001 305(b) Update]	Elevated bacterial levels (mean=1300 MPN/100ml)
2002	Antietam Creek	02140502 Non-tidal		5	Biological	Unknown	Low			
		02140502	BLACK ROCK CR	021405020193	Biological				MBSS 1995	FIBI>3; BIBI<2.25
1998	Antietam Creek	02140502 Impoundment		5	Nutrients	Point, Non- point, Natural	High			
		02140502	GREENBRIER LAKE		Nutrients				1998 305(b) Report	
1996	Antietam Creek	02140502 Non-tidal		5	Sediments	Non-point, Natural	Low			
		02140502			Sedimentation				1996 305(b) report	
1996	Antietam Creek	02140502 Non-tidal		6	Dissolved Oxy	Point, Non- point, Natural	High	Water Quality Analysis for Biochemical Oxygen Demand approved by EPA on 9/16/2002		
		02140502			Dissolved oxygen				1996 305(b) report	
1996	Antietam Creek	02140502 Non-tidal		6	Nutrients	Point, Non- point, Natural	High	Duplicate listing just showing a different priority.		
		02140502			Nutrients				1996 305(b) report	
2002	Conococheague Creek	02140504 Non-tidal		5	Bacteria	Point, Non- point, Natural	Medium			

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>
				<i>Subbasin Code</i>	<i>Impairing Substance</i>			<i>Data Source</i> <i>Data Result</i>
		02140504			Fecal coliform			CORE (1995-1999)
		02140504			Fecal coliform			2001 305(b) Update Elevated bacterial levels (mean=500 MPN/100ml)
2002	Conococheague Creek	02140504 Non-tidal		5	pH	Unknown	Low	
		02140504			High pH			2001 305(b) report pH > 8.5 in 15% of the observations
1996	Conococheague Creek	02140504 Non-tidal		5	Sediments	Non-point, Natural	Low	
		02140504			Suspended Sediments			1996 305(b) report
1996	Conococheague Creek	02140504 Non-tidal		6	Nutrients	Non-point, Natural	Low	De-listed as per May-October 1996-1999 MDE intensive survey data that showed no nutrient impairment. Approved by EPA on 2/02/01
		02140504			Nutrients			MDE 1996-1999
2002	Little Conococheague	02140505 Non-tidal		5	Biological	Unknown	Low	
		02140505	LITTLE CONOCOCH EAGUE CR	021405050176	Biological			MBSS 1995 FIBI>3; BIBI<2.25
2002	Licking Creek	02140506 Non-tidal		5	Biological	Unknown	Medium	
		02140506	RABBLE RUN	021405060171	Biological			MBSS 1995 FIBI<2.25; BIBI>2.25
2002	Potomac River Allegany County	02140508 Non-tidal		5	Biological	Unknown	Low	N Branch Potomac to Hancock
		02140508	UT POTOMAC R	021405080114	Biological			MBSS 1995 FIBI<2.25; BIBI>2.25
2002	Potomac River Allegany County	02140508 Non-tidal		5	Biological	Unknown	Medium	N Branch Potomac to Hancock
		02140508	LONG HOLLOW	021405080120	Biological			MBSS 1995 FIBI>2.25; BIBI>3
2002	Little Tonoloway Creek	02140509 Non-tidal		5	Biological	Unknown	Low	

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name  Subbasin Code</i>	<i>Attainment Status</i>	<i>Impairment Category  Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
		02140509	UT LITTLE TONOLOWAY CREEK	021405090154	Biological			MBSS 1995	FIBI<2.25; BIBI>3	
		02140509	UT LITTLE TONOLOWAY CREEK	021405090153	Biological			MBSS 1995	no FIBI; BIBI>2.25	
<i>2002</i>	<i>Sideling Hill Creek</i>	<i>02140510 Non-tidal</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Medium</i>			
		02140510	UT SIDLING HILL CREEK	021405100150	Biological			MBSS 1995	FIBI<2.25; BIBI>3	
		02140510	UT SIDLING HILL CREEK	021405100150	Biological			MBSS 1995	FIBI>3; BIBI<2.25	
		02140510	UT SIDLING HILL CREEK	021405100150	Biological			MBSS 1995	FIBI>2.25; BIBI>2.25	
<i>2002</i>	<i>Sideling Hill Creek</i>	<i>02140510 Non-tidal</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Medium</i>			
		02140510	UT SIDLING HILL CREEK	021405100152	Biological			MBSS 1995	no FIBI; BIBI<2.25	
		02140510	BEAR CR	021405100152	Biological			MBSS 1995	FIBI>3; BIBI>2.25	
<i>2002</i>	<i>Fifteen Mile Creek</i>	<i>02140511 Non-tidal</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Medium</i>			
		02140511	WHITE SULFUR RUN	021405110136	Biological			MBSS 1995	no FIBI; BIBI>2.25	
		02140511	UT FIFTEENMILE CREEK	021405110142	Sedimentation			MBSS 1995	FIBI<2.25; BIBI>3	
		02140511	DEEP RUN	021405110134	Biological			MBSS 1995	no FIBI; BIBI<2.25	
		02140511	UT FIFTEENMILE CREEK	021405110141	Biological			MBSS 1995	no FIBI; BIBI>2.25	
		02140511	TERRAPIN RUN	021405110140	Biological			MBSS 1995	FIBI<2.25; BIBI>3	
		02140511	UT FIFTEENMILE CREEK	021405110144	Biological			MBSS 1995	FIBI<2.25; BIBI>3	
		02140511	FIFTEEN MILE CR	021405110137	Biological			MBSS 1995	FIBI>2.25; BIBI>3	
		02140511	FLAT RUN	021405110135	Biological			MBSS 1995	FIBI<2.25; BIBI>3	
		02140511	UT FIFTEENMILE CREEK	021405110144	Biological			MBSS 1995	FIBI<2.25; BIBI>3	

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>
				<i>Subbasin Code</i>	<i>Impairing Substance</i>			<i>Data Source</i> <i>Data Result</i>
		02140511	TERRAPIN RUN	021405110140	Biological			MBSS 1995 FIBI<2.25; BIBI>3
2002	Town Creek	02140512 Non-tidal		5	Biological	Unknown	Low	
		02140512	SAWPIT RUN	021405120123	Biological			MBSS 1995 FIBI<2.25; BIBI<2.25
		02140512	SAWPIT RUN	021405120123	Biological			MBSS 1995 FIBI<2.25; BIBI>3
2002	Town Creek	02140512 Non-tidal		5	Biological	Unknown	Low	
		02140512	MAPLE RUN	021405120127	Biological			MBSS 1996 FIBI>3; BIBI>2.25
1996	Town Creek	02140512 Non-tidal		5	Nutrients	Non-point, Natural	Low	
		02140512			Nutrients			1996 305(b) report
1996	Town Creek	02140512 Non-tidal		5	Sediments	Non-point, Natural	Low	
		02140512			Suspended Sediments			1996 305(b) report
1996	NORTH BRANCH POTOMAC	021410 Non-tidal		6	Nutrients	Point, Non- point, Natural	High	Tributary strategy basin listed without data and assumed impaired because main Bay is impaired. The mainstem Bay listings were retained, but this tributary was de-listed because there were no data to support listing.
		021410			Nutrients			1996 305(b) report
2002	Lower North Branch Potomac River	02141001 Non-tidal		5	Bacteria	Point, Non- point, Natural	Medium	
		02141001	NORTH BRANCH POTOMAC R (mouth to Spring Gap)		Fecal coliform			CORE
		02141001	NORTH BRANCH POTOMAC R (mouth to Spring Gap)		Fecal coliform			CORE (1995- 1999)

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment	Impairment	Source of Impairment	Priority	Notes	
				Status	Category			Data Source	Data Result
				Subbasin Code	Impairing Substance				
		02141001	NORTH BRANCH POTOMAC R (mouth to Spring Gap)		Fecal coliform			CORE (1995- 1999)	
		02141001	NORTH BRANCH POTOMAC R (mouth to Spring Gap)		Fecal coliform			CORE [2001 305(b) Update]	Elevated bacterial levels (mean=280 MPN/100ml)
		02141001	NORTH BRANCH POTOMAC R (Ft Hill to Georges Ck)		Fecal coliform			CORE (1995- 1999)	
		02141001	NORTH BRANCH POTOMAC R (mouth to Spring Gap)		Fecal coliform			CORE [2001 305(b) Update]	Elevated bacterial levels (mean=300 MPN/100ml)
		02141001	NORTH BRANCH POTOMAC R (Wills Ck to Ft Hill)		Fecal coliform			CORE [2001 305(b) Update]	Elevated bacterial levels (mean=500 MPN/100ml)
		02141001	NORTH BRANCH POTOMAC R (Ft Hill to Georges Ck)		Fecal coliform			CORE [2001 305(b) Update]	Elevated bacterial levels (mean=610 MPN/100ml)
2002	Lower North Branch Potomac River	02141001 Non-tidal		5	Biological	Unknown	Low		
		02141001	WARRIOR RUN	021410010059	Biological			MBSS 1996	FIBI>2.25; BIBI>3
		02141001	TRADING RUN	021410010071	Biological			MBSS 1996	FIBI>3; BIBI>2.25
		02141001	DRY RUN	021410010053	Biological			MBSS 1996	no FIBI; BIBI>2.25
		02141001	COLLIER RUN	021410010062	Biological			MBSS 1996	FIBI>2.25; BIBI>3
		02141001	COLLIER RUN	021410010062	Biological			MBSS 1996	FIBI>2.25; BIBI>3
		02141001	COLLIER RUN	021410010065	Biological			MBSS 1996	FIBI<2.25; BIBI>3
		02141001	UN TRIB TO POTOMAC R	021410010058	Biological			MBSS 1996	FIBI<2.25; BIBI>3
		02141001	UN TRIB TO POTOMAC R	021410010057	Biological			MBSS 1996	FIBI<2.25; BIBI>2.25
		02141001	UN TRIB TO POTOMAC R	021410010057	Biological			MBSS 1996	FIBI<2.25; BIBI>3
		02141001	MILL RUN	021410010067	Biological			MBSS 1996	FIBI<2.25; BIBI>3



<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>
				<i>Subbasin Code</i>	<i>Impairing Substance</i>			<i>Data Source Data Result</i>
		02141001	MILL RUN	021410010068	Biological			MBSS 1996 FIBI<2.25; BIBI>3
		02141001	UN TRIB TO POTOMAC R	021410010054	Biological			MBSS 1996 FIBI<2.25; BIBI>3
		02141001	SEVEN SPRINGS RUN	021410010070	Biological			MBSS 1996 FIBI<2.25; BIBI>2.25
<i>1996</i>	<i>Lower North Branch Potomac River</i>	<i>02141001 Non-tidal</i>		<i>5</i>	<i>Metals</i>	<i>Non-point, Natural</i>	<i>High</i>	
		02141001			Cadmium			1996 305(b) report
<i>1996</i>	<i>Lower North Branch Potomac River</i>	<i>02141001 Non-tidal</i>		<i>5</i>	<i>Nutrients</i>	<i>Point, Non- point, Natural</i>	<i>Low</i>	
		02141001			Nutrients			1996 305(b) report
<i>1996</i>	<i>Lower North Branch Potomac River</i>	<i>02141001 Non-tidal</i>		<i>5</i>	<i>pH</i>	<i>Point, Non- point, Natural</i>	<i>Low</i>	
		02141001			pH			1996 305(b) report
<i>1996</i>	<i>Lower North Branch Potomac River</i>	<i>02141001 Non-tidal</i>		<i>5</i>	<i>Sediments</i>	<i>Point, Non- point, Natural</i>	<i>Low</i>	
		02141001			Suspended Sediments			1996 305(b) report
<i>1996</i>	<i>Lower North Branch Potomac River</i>	<i>02141001 Non-tidal</i>		<i>6</i>	<i>Metals</i>	<i>Non-point, Natural</i>	<i>High</i>	<i>Duplicate listing just showing a different priority.</i>
		02141001			Cadmium			1996 305(b) report
<i>1998</i>	<i>Evitts Creek</i>	<i>02141002 Impoundment</i>		<i>4a</i>	<i>Nutrients</i>	<i>Point, Non- point, Natural</i>	<i>Low</i>	<i>TMDL Submitted 12/23/99; Approved by EPA on 3/2/00</i>
		02141002	LAKE HABEEB		Nutrients			1998 305(b) Report
<i>1996</i>	<i>Evitts Creek</i>	<i>02141002 Non-tidal</i>		<i>5</i>	<i>Nutrients</i>	<i>Non-point, Natural</i>	<i>Low</i>	
		02141002			Nutrients			1996 305(b) report

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Subbasin Code	Impairment Category	Impairing Substance	Source of Impairment	Priority	Notes	
										Data Source	Data Result
1996	Evitts Creek	02141002 Non-tidal		5		pH		Non-point, Natural	Low		
		02141002				pH				1996 305(b) report	
1996	Evitts Creek	02141002 Non-tidal		5		Sediments		Non-point, Natural	Low		
		02141002				Suspended Sediments				1996 305(b) report	
2002	Wills Creek	02141003 Non-tidal		5		Bacteria			Medium		
		02141003	BRADDOCK RUN (mouth to La Vale)			Fecal coliform				CORE (1995- 1999)	
		02141003	WILLS CR (mouth to PA line)			Fecal coliform				CORE (1995- 1999)	
		02141003				Fecal coliform				2001 305(b) Update	
2002	Wills Creek	02141003 Non-tidal		5		Biological		Unknown	Low		
		02141003	BRADDOCK RUN	021410030096		Biological				MBSS 1996	no FIBI; BIBI<2.25
		02141003	BRADDOCK RUN	021410030096		Biological				MBSS 1996	no FIBI; BIBI<2.25
2002	Wills Creek	02141003 Non-tidal		5		Biological		Unknown	Low		
		02141003	UN TRIB TO JENNINGS RUN	021410030099		Low pH - Acid Mine Drainage				MBSS 1996	FIBI<2.25; BIBI<2.25
2002	Wills Creek	02141003 Non-tidal		5		Biological		Unknown	Low		
		02141003	NORTH BR OF JENNINGS RUN	021410030102		Biological				MBSS 1996	FIBI<2.25; BIBI>3

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Impairment Category</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	
				<i>Subbasin Code</i>	<i>Impairing Substance</i>			<i>Data Source</i>	<i>Data Result</i>
2002	Wills Creek	02141003 Non-tidal		5	Biological	Unknown	Low		
		02141003	UN TRIB TO WILLS CR	021410030103	Biological			MBSS 1996	FIBI<2.25; BIBI>3
1996	Wills Creek	02141003 Non-tidal		5	Nutrients	Point, NPS, natural	Low		
		02141003			Nutrients			1996 305(b) report	
1998	Wills Creek	02141003 Non-tidal		5	pH	Acid Mine Drainage	Medium		
		02141003			pH			1998 305(b) report	
		02141003			Low pH			2001 305(b) Update	
1996	Wills Creek	02141003 Non-tidal		5	Sediments	Point, NPS, natural	Low		
		02141003			Suspended Sediments			1996 305(b) report	
		02141003			Suspended sediments			2001 305(b) Update	
1996	Wills Creek	02141003 Non-tidal		5	Toxics	Non-point, Natural	High		
		02141003			Cyanide			1996 305(b) report	
1996	Wills Creek	02141003 Non-tidal		6	Toxics	Non-point, Natural	High	<i>Duplicate listing just showing a different priority.</i>	
		02141003			Cyanide			1996 305(b) report	
2002	Georges Creek	02141004 Non-tidal		5	Bacteria	Point, Non- point, Natural	Medium		
		02141004			Fecal coliform			CORE [2001 305(b) update]	Elevated bacterial levels (mean=500 MPN/100ml)
		02141004			Fecal coliform			CORE 1995- 1999	high bacteria

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Impairment Category	Source of Impairment	Priority	Notes	
				Subbasin Code	Impairing Substance			Data Source	Data Result
2002	Georges Creek	02141004 Non-tidal		5	Biological	Unknown	Low		
			02141004	GEORGES CR	021410040087	Sedimentation		MBSS 1996	FIBI<2.25; BIBI>2.25
			02141004	GEORGES CR	021410040087	Sedimentation		MBSS 1996	FIBI<2.25; BIBI<2.25
2002	Georges Creek	02141004 Non-tidal		5	Biological	Unknown	Low		
			02141004	UN TRIB TO GEORGES CR	021410040088	Low pH - Acid Mine Drainage		MBSS 1996	FIBI<2.25; BIBI>2.25
			02141004	GEORGES CR	021410040088	Biological		MBSS 1996	FIBI<2.25; BIBI<2.25
2002	Georges Creek	02141004 Non-tidal		5	Biological	Unknown	Low		
			02141004	SAND SPRING RUN	021410040094	Biological		MBSS 1996	FIBI<2.25; BIBI<2.25
			02141004	STAUB RUN	021410040092	Low pH - Acid Mine Drainage		MBSS 1996	FIBI<2.25; BIBI<2.25
2002	Georges Creek	02141004 Non-tidal		5	Biological	Unknown	Low		
			02141004	UN TRIB TO SAND SPRING RUN	021410040094	Low pH - Acid Mine Drainage		MBSS 1996	no FIBI; BIBI<2.25
1998	Georges Creek	02141004 Non-tidal		5	pH	Point	Medium		
			02141004			pH		1998 305(b) report	
1996	Georges Creek	02141004 Non-tidal		5	Sediments	Point, Non- point, Natural	Low		
			02141004			Sedimentation		1996 305(b) report	
1996	Georges Creek	02141004 Non-tidal		6	Nutrients	Point, Non- point, Natural	Low	De-listed as per March-October 1999 MDE intensive survey data that showed no nutrient impairment. Approved by EPA on 2/06/02	
			02141004			Nutrients		MDE 1999	
2002	Upper North Branch Potomac River	02141005 Non-tidal		5	Biological	Unknown	Low		

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name</i>	<i>Attainment Status</i>	<i>Subbasin Code</i>	<i>Impairment Category</i>	<i>Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
		02141005	LOSTLAND RUN		021410050046	Sedimentation					MBSS 1996	no FIBI; BIBI>2.25
		02141005	LOSTLAND RUN		021410050046	Sedimentation					MBSS 1996	no FIBI; BIBI<2.25
2002	<i>Upper North Branch Potomac River</i>	<i>02141005 Non-tidal</i>		<i>5</i>		<i>Biological</i>		<i>Unknown</i>	<i>Low</i>			
		02141005	THREE FORKS RUN		021410050048	Low pH - Acid Mine Drainage					MBSS 1996	FIBI<2.25; BIBI<2.25
2002	<i>Upper North Branch Potomac River</i>	<i>02141005 Non-tidal</i>		<i>5</i>		<i>Biological</i>		<i>Unknown</i>	<i>Low</i>			
		02141005	GLADE RUN		021410050043	Biological					MBSS 1996	FIBI>2.25; BIBI>2.25
2002	<i>Upper North Branch Potomac River</i>	<i>02141005 Non-tidal</i>		<i>5</i>		<i>Biological</i>		<i>Unknown</i>	<i>Low</i>			
		02141005	LAUREL RUN		021410050045	Biological					MBSS 1996	no FIBI; BIBI>2.25
		02141005	LAUREL RUN		021410050045	Biological					MBSS 1996	FIBI>3; BIBI>2.25
2002	<i>Upper North Branch Potomac River</i>	<i>02141005 Non-tidal</i>		<i>5</i>		<i>Biological</i>		<i>Unknown</i>	<i>Low</i>			
		02141005	LOSTLAND RUN		021410050047	Biological					MBSS 1996	FIBI>3; BIBI>2.25
1996	<i>Upper North Branch Potomac River</i>	<i>02141005 Non-tidal</i>		<i>5</i>		<i>Metals</i>		<i>Point, NPS</i>	<i>Low</i>			
		02141005				Metals					1996 305(b) report	
2002	<i>Upper North Branch Potomac River</i>	<i>02141005 Non-tidal</i>		<i>5</i>		<i>Metals</i>		<i>Atmospheric deposition</i>	<i>High</i>			
		02141005	SPRING GAP			Methylmercury - fish tissue					Castro et al. 2001	Hg - Largemouth/Smallmouth Bass (767; n = 2)
1996	<i>Upper North Branch Potomac River</i>	<i>02141005 Non-tidal</i>		<i>5</i>		<i>Nutrients</i>		<i>Point, NPS</i>	<i>Low</i>			
		02141005				Nutrients					1996 305(b) report	
1996	<i>Upper North Branch Potomac River</i>	<i>02141005 Non-tidal</i>		<i>5</i>		<i>pH</i>		<i>Point, NPS</i>	<i>Low</i>			

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name  Subbasin Code	Attainment Status	Impairment Category  Impairing Substance	Source of Impairment	Priority	Notes	Data Source	Data Result
		02141005			Acid mine drainage				1996 305(b) report	
1996	Upper North Branch Potomac River	02141005 Non-tidal		5	Sediments	Point, NPS	Low			
		02141005			Suspended Sediments				1996 305(b) report	
2002	Savage River	02141006 Impoundment		5	Metals	Atmospheric deposition	High	Submitted to EPA on 12/24/02		
		05020201			Methylmercury - fish tissue			Castro et al. 2001		Hg - Largemouth Bass (437; n = 8)(1/month)
1996	Savage River	02141006 Non-tidal		5	pH	Point, Non- point, Natural	Low			
		02141006			pH			1996 305(b) report		
1996	Savage River	02141006 Non-tidal		5	Sediments	Point, Non- point, Natural	Low			
		02141006			Suspended Sediments			1996 305(b) report		
1996	Savage River	02141006 Non-tidal		6	Nutrients	Point, Non- point, Natural	Low	De-listed as per May-July 1997 MDE intensive survey data that showed no nutrient impairment. Approved by EPA on 4/16/01		
		02141006			Nutrients			MDE 1997		
1996	Youghiogheny River	05020201 Non-tidal		5	Bacteria	Point, NPS, natural	Low			
		05020201			Fecal coliform			1996 305(b) Report		
		05020201	YOUGHIOGHE NY R (Res to Sang Run)		Fecal coliform			CORE		
		05020201	YOUGHIOGHE NY R (Res to Sang Run)		Fecal coliform			CORE		
2002	Youghiogheny River	05020201 Non-tidal		5	Biological	Unknown	Low			
		05020201	UT LITTLE YOUGHIOGHE NT R	050202010004	Biological			MBSS 1995		FIBI>3; BIBI>2.25

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name  Subbasin Code</i>	<i>Attainment Status</i>	<i>Impairment Category  Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes  Data Source Data Result</i>
		05020201	HERRINGTON RUN	050202010009	Biological			MBSS 1995 FIBI>3; BIBI>2.25
		05020201	CHERRY CR	050202010002	Biological			MBSS 1995 FIBI>2.25; BIBI>3
		05020201	TROUT RUN	050202010003	Biological			MBSS 1997 FIBI>2.25; BIBI>3
		05020201	CHERRY CR	050202010002	Biological			MBSS 1995 FIBI>2.25; BIBI>3
		05020201	UT BEAR CREEK	050202010015	Biological			MBSS 1995 FIBI<2.25; BIBI>3
		05020201	HOYES RUN	050202010001	Biological			MBSS 1997 no FIBI; BIBI>2.25
		05020201	SNOWY CR	050202010005	Biological			MBSS 1995 FIBI<2.25; BIBI>2.25
		05020201	CHERRY CR	050202010019	Biological			MBSS 1997 FIBI<2.25; BIBI>3
		05020201	HERRINGTON RUN	050202010009	Biological			MBSS 1995 FIBI>3; BIBI<2.25
		05020201	HERRINGTON RUN	050202010009	Biological			MBSS 1995 no FIBI; BIBI<2.25
		05020201	BULL GLADE RUN	050202010009	Biological			MBSS 1997 FIBI<2.25; BIBI<2.25
		05020201	SALT BLOCK RUN	050202010011	Sedimentation			MBSS 1997 FIBI<2.25; BIBI>3
<i>2002</i>	<i>Youghiogheny River</i>	<i>05020201 Impoundment</i>		<i>5</i>	<i>Metals</i>	<i>Atmospheric deposition</i>	<i>High</i>	
		05020201	YOUGHIOGHE NY RIVER LAKE		Methylmercury - fish tissue			Castro et al. 2001 Hg - Largemouth/Smallmouth Bass (263; n = 15)
<i>1996</i>	<i>Youghiogheny River</i>	<i>05020201 Non-tidal</i>		<i>5</i>	<i>pH</i>	<i>Point, NPS, natural</i>	<i>Low</i>	
		05020201			pH			1996 305(b) report
		05020201			Fecal coliform			2001 305(b) Update
<i>1996</i>	<i>Youghiogheny River</i>	<i>05020201 Non-tidal</i>		<i>5</i>	<i>Sediments</i>	<i>Point, NPS, natural</i>	<i>Low</i>	
		05020201			Suspended Sediments			1996 305(b) report
<i>1996</i>	<i>Youghiogheny River</i>	<i>05020201 Non-tidal</i>		<i>6</i>	<i>Nutrients</i>	<i>Point, NPS, natural</i>	<i>Low</i>	<i>De-listed as per September-August 1997-1998 MDE intensive survey data that showed no nutrient impairment. Approved by EPA on 4/16/01</i>
		05020201			Nutrients			MDE 1997-1998

303(d) Listing Year	Basin Name	Basin Code Waterbody Type	Subbasin Name	Attainment Status	Subbasin Code	Impairment Category	Source of Impairment	Priority	Notes	
									Data Source	Data Result
1996	Little Youghiogheny River	05020202 Non-tidal		4a		Nutrients	Non-point, Natural	Low	TMDL Submitted 12/14/00; Approved by EPA on 1/29/01	
		05020202				Nutrients			1996 305(b) report	
1998	Little Youghiogheny River	05020202 Impoundment		4a		Nutrients	Non-point, Natural	Medium	TMDL Submitted 12/23/99; Approved by EPA on 3/2/00	
		05020202	BROADFORD LAKE			Nutrients			1998 305(b) report	
2002	Little Youghiogheny River	05020202 Non-tidal		5		Bacteria	Point, Non- point, Natural	Medium		
		05020202	LITTLE YOUGHIOGHE NY R (mouth to Mtn. Lake)			Fecal coliform			2001 305(b) Update	
		05020202	LITTLE YOUGHIOGHE NY R (mouth to Mtn. Lake)			Fecal coliform			2000 305(b) Report	Low DO, pH levels, elevated bacterial, temperatures
		05020202	LITTLE YOUGHIOGHE NY R (mouth to Mtn. Lake)			Fecal coliform			CORE (1995- 1999)	
2002	Little Youghiogheny River	05020202 Non-tidal		5		Biological	Unknown	Low		
		05020202	LITTLE YOUGHIOGHE NY R	050202020025		Biological			MBSS 1995	FIBI>2.25; BIBI>3
2002	Little Youghiogheny River	05020202 Non-tidal		5		Biological	Unknown	Low		
		05020202	UT FORD RUN	050202020026		Biological			MBSS 1995	FIBI>2.25; BIBI>3
2002	Little Youghiogheny River	05020202 Impoundment		5		Metals	Atmospheric deposition	High		
		05020202	BROADFORD LAKE			Methylmercury - fish tissue			Castro et al. 2001	Hg - Largemouth Bass (263; n = 11)
1996	Little Youghiogheny River	05020202 Non-tidal		5		Sediments	Non-point, Natural	Low		



<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name  Subbasin Code</i>	<i>Attainment Status</i>	<i>Impairment Category  Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes  Data Source</i>	<i>Data Result</i>
		05020202			Suspended Sediments			1996 305(b) report	
2002	Deep Creek Lake	05020203 Non-tidal		5	Bacteria	Point, Non- point, Natural	Medium	above Deep Creek Lake	
		05020203			Fecal coliform			CORE (1995- 1999)	
2002	Deep Creek Lake	05020203 Non-tidal		5	Biological	Unknown	Low		
		05020203	NORTH GLADE RUN	050202030027	Biological			MBSS 1995	FIBI<2.25; BIBI>3
		05020203	UT TO DEEP CR LAKE	050202030027	Biological			MBSS 1995	FIBI<2.25; BIBI>3
2002	Deep Creek Lake	05020203 Non-tidal		5	Biological	Unknown	Low		
		05020203	CHERRY CR	050202030029	Low pH - Acid Mine Drainage			MBSS 1995	FIBI<2.25; BIBI<2.25
		05020203	CHERRY CR	050202030029	Low pH - Acid Mine Drainage			MBSS 1997	FIBI<2.25; BIBI<2.25
		05020203	CHERRY CR	050202030029	Low pH - Acid Mine Drainage			MBSS 1997	FIBI<2.25; BIBI<2.25
		05020203	CHERRY CR	050202030029	Low pH - Acid Mine Drainage			MBSS 1997	FIBI<2.25; BIBI<2.25
2002	Deep Creek Lake	05020203 Impoundment		5	Metals	Atmospheric deposition	High	Submitted to EPA on 12/31/02	
		05020203			Methylmercury - fish tissue			Castro et al. 2001	Hg - Largemouth Bass (304; n = 13)
1996	Deep Creek Lake	05020203 Non-tidal		5	Nutrients	Non-point, Natural	Low		
		05020203			Nutrients			1996 305(b) report	
1998	Deep Creek Lake	05020203 Impoundment		5	Nutrients	Non-point	Medium		
		05020203			Dissolved Oxygen			2001 305(b) report	Seasonal low DO < 5 mg/L
		05020203			Nutrients			1998 305(b) report	
1996	Deep Creek Lake	05020203 Non-tidal		5	pH	Non-point, Natural	Low	TMDL for Cherry Cr. Submitted to EPA on 12/17/02	

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name  Subbasin Code</i>	<i>Attainment Status</i>	<i>Impairment Category  Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
		05020203			Low pH			2000 305(b) report		
		05020203			pH			1996 305(b) report		
		05020203			Low pH			2001 305(b) report		
<i>2002</i>	<i>Casselman River</i>	<i>05020204</i>		<i>3</i>	<i>Nutrients</i>	<i>Unknown</i>	<i>Low</i>			
		<i>Impoundment</i>								
		05020204	CUNNINGHAM LAKE		Nutrients			1993-1995 Lake Assessment		
<i>2002</i>	<i>Casselman River</i>	<i>05020204</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Low</i>			
		<i>Non-tidal</i>								
		05020204	SOUTH BR CASSELMAN R	050202040031	Biological			MBSS 1997	FIBI>3; BIBI<2.25	
<i>2002</i>	<i>Casselman River</i>	<i>05020204</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Low</i>			
		<i>Non-tidal</i>								
		05020204	NORTH BRANCH CASSELMAN R	050202040030	Biological			MBSS 1995	FIBI>2.25; BIBI>3	
<i>2002</i>	<i>Casselman River</i>	<i>05020204</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Low</i>			
		<i>Non-tidal</i>								
		05020204	NORTH BR CASSELMAN R	050202040032	Biological			MBSS 1997	FIBI>2.25; BIBI>3	
<i>2002</i>	<i>Casselman River</i>	<i>05020204</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Low</i>			
		<i>Non-tidal</i>								
		05020204	PINEY CR	050202040037	Biological			MBSS 1997	FIBI>3; BIBI>2.25	
<i>2002</i>	<i>Casselman River</i>	<i>05020204</i>		<i>5</i>	<i>Biological</i>	<i>Unknown</i>	<i>Low</i>			
		<i>Non-tidal</i>								
		05020204	UT PINEY CREEK	050202040038	Biological			MBSS 1995	FIBI>2.25; BIBI>3	
<i>2002</i>	<i>Casselman River</i>	<i>05020204</i>		<i>5</i>	<i>Metals</i>	<i>Atmospheric deposition</i>	<i>High</i>	<i>TMDL submitted to EPA on 12/31/02</i>		
		<i>Impoundment</i>								

<i>303(d) Listing Year</i>	<i>Basin Name</i>	<i>Basin Code Waterbody Type</i>	<i>Subbasin Name  Subbasin Code</i>	<i>Attainment Status</i>	<i>Impairment Category  Impairing Substance</i>	<i>Source of Impairment</i>	<i>Priority</i>	<i>Notes</i>	<i>Data Source</i>	<i>Data Result</i>
		05020204	BIG PINEY RESERVOIR		Methylmercury - fish tissue				Castro et al. 2001	Hg - Largemouth Bass (582; n = 15)
1996	Casselman River	05020204 Non-tidal		5	pH	Point, Non- point, Natural	Low			
		05020204			pH				1996 305(b) report	
1996	Casselman River	05020204 Non-tidal		6	Nutrients	Point, Non- point, Natural	Low	<i>De-listed as per March-September 1998 MDE intensive survey data that showed no nutrient impairment.</i>		
		05020204			Nutrients				MDE 1998	
		05020204			Dissolved Oxygen				CORE	Nutrient-driven, seasonal low DO < 5 mg/L