

Draft DETERMINATION FOR THE STATE OF DELAWARE 2016 CLEAN WATER ACT
SECTION 303(d) LIST OF WATERS NEEDING TMDLs

WATERBODY ID	WATERSHED NAME	SEGMENT	Overall CALM Code	DESCRIPTION	SIZE	POLLUTANT OR STRESSOR	PROBABLE SOURCE(S)	YEAR LISTED	TARGET DATE FOR TMDL	TMDL DATE	Pollutant CALM Code	Year Changed from Category 5 Per 305(b) Assessment and Methodology	Change this cycle	Notes
Piedmont Basin														
DE230-001-01	Naamans Creek	Lower Naamans Creek	4a	From the mouth at the Delaware River, upstream to the first railroad bridge	0.30 miles	Bacteria	NPS	1996	2004	2005	4a	2006		
						Nutrients	NPS	2002	2004	2005	1	2006		Nutrients, Listed 2002, Delisted 2012
DE230-001-02	Naamans Creek	North Branch and South Branch	5	Upper Naamans Creek, including all tributaries on the North Branch and	7.8 miles	Nutrients	NPS	1996	2004	2005	1	2006		Nutrients, Listed 1996, Delisted 2012
						Bacteria	NPS	1996	2004	2005	4a	2006		
				First tributary after the headwaters of South Naamans Creek to the mainstem	1.15 miles	Biology and Habitat	NPS	1998	2009		5			
				From the confluence of Naamans Creek and West Branch Naamans Creek to the confluence of Naamans Creek and North Branch Naamans Creek	0.56 miles	Biology and Habitat	NPS	1998	2009		5			
DE300-001-01	Shellpot Creek	Lower Shellpot Creek	5	From the head of tide below the east set of railroad tracks to the mouth of the Delaware River	1.0 mile	Nutrients	NPS Del. River	1996	2004	2005	1	2006		Nutrients, Listed 1996, Delisted 2012
						DO		1996	2004	2005	1	2006	y	DO, Listed 1996, Delisted 2016
						Bacteria		2002	2004	2005	4a	2006		
						PCBs		2002	2003	2003	4a	2012		EPA TMDL for PCBS in Delaware River Zone 5 and tributaries
						Chlordane		2002	2017		5			TMDL Target date changed from 2009 to 2017, per the WATAR plan
						Dieldrin		2016	2029		5		y	
DE300-001-02	Shellpot Creek	Upper Shellpot Creek	5	From the headwaters to the head of tide below the east set of railroad tracks	7.7 miles	Bacteria	NPS	1996	2004	2005	4a	2006		
						Nutrients	NPS	1996	2004	2005	1	2006		Nutrients, Listed 1998, Delisted 2012
						Dieldrin	NPS	2012	2025					
						PCBs	NPS	2016	2029	2003	4a		y	EPA TMDL for PCBS in Delaware River Zone 5 and tributaries
						Chlordane	NPS	2016	2029		5		y	
						Heptachlor Epoxide	NPS	2016	2029		5		y	
				Western tributary of the headwaters to the confluence of the next larger stream order	1.4 miles	Biology and Habitat	NPS	1998	2009		5			
				From the headwaters of Matson Run to the confluence with mainstem Shellpot Creek	1.3 miles	Biology and Habitat	NPS	1998	2009		5			
DE300-001-03	Shellpot Creek	All other tributaries located in the watershed but NOT on the mainstem	5	Western tributary of the headwaters of Stoney Creek to the confluence with mainstem Stoney Creek	0.63 miles	Habitat	NPS	1998	2009		5			
				From the confluence of the headwaters of Stoney Creek to the mouth of the Delaware River	1.2 miles	Biology and Habitat	NPS	1998	2009		5			
						Nutrients	NPS	2008	2005	2005	1			Nutrients, Listed 2008, Delisted 2012
						Bacteria	NPS	2010	2001		4a			
						Nutrients	PS,	1996		2000	4a	2004		
						PCBs		1996	2003	2003	4a	2012		EPA TMDL for PCBS in Delaware River Zone 5 and tributaries

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DE040-001	Brandywine Creek	Lower Brandywine	5	Mainstem Lower Brandywine	3.8 miles	D and F TEQs*	NPS, SF	2016	2029		5		y	
						Dieldrin		2016	2029		5		y	
						Bacteria		2002	2004	2005	1	2006	y	Listed 2002, Delisted 2016
						Habitat	NPS	1998	2009		5			

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DE040-002	Brandywine Creek	Upper Brandywine	5	From State Line to Wilmington	9.3 miles	Bacteria	PS, NPS, SF	1996	2004	2005	4a			Bacteria, listed in 1996, delisted 2006 , relisted 2008 Nutrients, Listed 1996, Delisted 2014 EPA TMDL for PCBS in Delaware River Zone 5 and tributaries Target date changed to 2017 in the 2012 Cycl, per the WATAR plan
						Nutrients		1996		2000	1	2014		
						PCBs		1996	2003	2003	4a	2012		
						D and F TEQs*		2002	2017		5			
						Dieldrin		2016	2029		5		y	
				From State line to the confluence with the Christina River	8.0 miles	Habitat	NPS	1998	2009		5			
DE040-003	Brandywine Creek	All tributaries on Brandywine Creek from the headwaters at PA-DE line to the confluence with the Christina River	5	Eastern tributary of Beaver Creek, from headwaters to the confluence with mainstem Beaver Creek	0.96 miles	Biology and Habitat	NPS	1998	2009		5			
				Tributary originating in Pennsylvania on the western side of Brandywine Creek	0.26 miles	Biology and Habitat	NPS	1998	2009		5			
				Tributary of Brandywine Creek, off Route 100 (near PA-DE border)	0.92 miles	Habitat	NPS	1998	2009		5			
				Tributary of Brandywine Creek just below Beaver Creek	0.85 miles	Habitat	NPS	1998	2009		5			
				Eastern tributary of the headwaters of Rocky Run(upper half)	1.16 miles	Habitat	NPS	1998	2009		5			
				Eastern tributary of the headwaters of Rocky Run(lower half)	1.16 miles	Biology and Habitat	NPS	1998	2009		5			
				From the confluence of the headwaters of Wilson Run to the next larger stream order (lower half)	0.64 miles	Habitat	NPS	1998	2009		5			
				From the confluence of the headwaters of Wilson Run to the next larger stream order (upper half)	0.64 miles	Biology and Habitat	NPS	1998	2009		5			
				Wilson Run, from start of the third order stream to the confluence with Brandywine Creek	0.88 miles	Biology	NPS	1998	2009		5			
				Tributary of Wilson Run on Montchanin Road from the headwaters to the first confluence	0.45 miles	Habitat	NPS	1998	2009		5			

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DE260-001	Red Clay Creek	Mainstem	5	From PA-DE line to the confluence with White Clay Creek	12.8 miles	Bacteria	PS,	1996	2004	2005	4a	2006		
						Nutrients		1996		2000	4a	2004		
						Zn		1996		1999	1	2014		Listed in 1996 for zinc impairment, 2004 TMDL. Delisted 2014
						PCBs		1996	2003	2003	4a	2012		EPA TMDL for PCBs in Delaware River Zone 5 and tributaries
						D and F TEQs*		2002	2017		5			TMDL Target date changed from 2009 to 2017 in the 2012 Cycle, per the WATAR plan
						Chlorinated Pesticides		2002	2017		1	2016	y	TMDL Target date changed from 2009 to 2017 in the 2012 Cycle, per the WATAR plan. Delisted 2016 as these are not contaminants of concern in fish tissue advisories.
						DDT	Upstream Sources out of State	2014			3			DDT levels at the State Line exceed human health and aquatic life criteria and decline downstream in a response fully explained by simple dilution, indicating sources are in Pennsylvania. The Department will be doing extensive sampling in the basin in 2015 as part of the WATAR process. The Department anticipates working with Pennsylvania and US EPA to address this issue.
						Dieldrin	NPS	2016	2029		5		y	
				From the confluence of West Branch Red Clay Creek to the confluence with White Clay Creek (lower half)	6.4 miles	Habitat	NPS	1998	2009		3	2014		Per Tetra Tech Report for EPA and Delaware DNREC
DE260-002	Red Clay Creek	Burroughs Run	5	From PA-DE line to the confluence with Red Clay Creek	2.6 miles	Bacteria	NPS	1996	2004	2005	4a	2014	y	Bacteria, listed 1996, Delisted 2014, relisted 2016
					2.6 miles	Nutrients	NPS	1996		2000	1	2004		Nutrients, Listed 1996, Delisted 2012
				From the confluence of the headwaters of Burroughs Run to the confluence with Red clay Creek	4.21 miles	Biology	NPS	1998	2009		5			
DE260-003	Red Clay Creek	All other tributaries located in the watershed but NOT on the mainstem	5	Second tributary below Burroughs Run to the confluence with Red Clay Creek	1.4 miles	Habitat	NPS	1998	2009		3	2014		Per Tetra Tech Report for EPA and Delaware DNREC
				Western tributary of the headwaters of Hyde Run to the confluence with the next larger stream order	1.2	Biology and Habitat	NPS	1998	2009		5			
DE260-L01	Red Clay Creek	Reservoir	3	Hoopes Reservoir	200.0 acres	Bacteria	PS, NPS	1996			3	2004		This segment was listed in 1996, apparently based on earlier reports but no data were used for the listing. No data has been collected in the interim. The Department will study the segment to determine if a listing is appropriate.

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DE320-001	White Clay Creek	Mainstem	5	White Clay Creek from the PA-DE line to the confluence with the Christina River	15.6 miles	Bacteria	PS, NPS	1996	2004	2005	4a	2006		
						Nutrients	PS, NPS	1996		2000	4a	2004		
						Zn (below Paper Mill Road)	PS, NPS	1996		1999	1	2004		Zinc, listed in 1999 delisted 2004 based on improved water quality
						PCBs	PS, NPS	1996, 2006	2003	2003	4a	2012		EPA TMDL for PCBs in Delaware River Zone 5 and tributaries
						Dieldrin	NPS	2016	2029		5		y	
				From the confluence of East Branch White Clay Creek and West Branch White Clay Creek to the confluence with the Christina River	16.2 miles	Biology and Habitat	NPS	1998	2009		1	2014		Per Tetra Tech Report for EPA and Delaware DNREC
				Tidal White Clay from the River mouth to Rt4	1.5 Miles	DDT and Metabolites	NPS	2016	2029		5		y	
DE320-002	White Clay Creek	Mill Creek	5	From the headwaters to the confluence with White Clay Creek	8.3 miles	Bacteria	NPS	1996	2004	2005	4a	2006		
						Nutrients	NPS	1996		2000	1	2004		Nutrients, Listed 1996, Delisted 2012
				From the confluence of the headwaters of Mill Creek to the confluence with the next larger stream order	0.27 miles	Biology and Habitat	NPS	1998	2009		5			
				Second western tributary-- From the headwaters of mainstem Mill Creek	0.04 miles	Habitat	NPS	1998	2009		5			
				From the confluence of the headwaters of Mill Creek to the confluence with White Clay Creek (upper half)	1.64 miles	Habitat	NPS	1998	2009		1	2014		Delisting per Tetra Tech Report for EPA and Delaware DNREC
						Biology	NPS	2014			5			Listing per Tetra Tech report for EPA and Delaware DNREC
				From the confluence of the headwaters of Mill Creek to the confluence with White Clay Creek (lower half)	1.64 miles	Biology and Habitat	NPS	1998	2009		5			

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DE320-003	White Clay Creek	Pike Creek	5	From the headwaters to the confluence with White Clay Creek	5.4 miles	Nutrients	NPS	1996		2000	4a	2004		
						Bacteria	NPS	1996	2004	2005	4a	2006		
				Third eastern tributary after the headwaters of Pike Creek (upper half)	0.21 miles	Biology	NPS	1998	2009		3	2014		Per Tetra Tech Report for EPA and Delaware DNREC
				Third eastern tributary after the headwaters of Pike Creek (lower half)	0.21 miles	Biology and Habitat	NPS	1998	2009		3	2014		Per Tetra Tech Report for EPA and Delaware DNREC
				Second eastern tributary after the headwaters of Pike Creek	0.96 miles	Biology and Habitat	NPS	1998	2009		3	2014		Per Tetra Tech Report for EPA and Delaware DNREC
DE320-004	White Clay Creek	Middle Run	5	From the confluence of the headwaters of Pike Creek to the confluence with White Clay Creek	4.7 miles	Biology and Habitat	NPS	1998	2009		5			
				From the headwaters to the confluence with White Clay Creek	4.5 miles	Bacteria	NPS	1996	2004	2005	4a	2006		
						Nutrients	NPS	1996		2000	1	2004		Nutrients, Listed 1996, Delisted 2012
				Eastern tributary of the headwaters of Middle Run to the confluence of the next larger stream order (upper half)	0.89 miles	Biology	NPS	1998	2009		3	2014		
				Eastern tributary of the headwaters of Middle Run to the confluence of the next larger stream order (lower half)	0.89 miles	Biology and Habitat	NPS	1998	2009		3	2014		
DE320-005	White Clay Creek	All tributaries from the headwaters to the confluence with the Christina River	5	Western tributary of the headwaters of Middle Run to the confluence with the mainstem	1.3 miles	Habitat	NPS	1998	2009		3	2014		
				First tributary after State line to the confluence of White Clay Creek, along Thompson Station Road	1.1 miles	Habitat	NPS	1998	2009		5			
				Tributary off The Hunt at Louviers	0.38 miles	Biology	NPS	1998	2009		3	2014		Per Tetra Tech Report for EPA and Delaware DNREC
				Tributary off White Clay Creek that parallels Paper Mill Road-- Jennys Run	0.38 miles	Biology	NPS	1998	2009		3	2014		Per Tetra Tech Report for EPA and Delaware DNREC
				First tributary after Pike Creek--from the headwaters to the confluence with White Clay Creek	1.1 miles	Habitat	NPS	1998	2009		3	2014		Per Tetra Tech Report for EPA and Delaware DNREC

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DE120-001	Christina River	Lower Christina River	5	Mainstem Lower Christina River	1.5 miles	Nutrients	NPS, SF	1996		2001	1	2004		Nutrients, Listed 1996, Delisted 2012
						DO	NPS, SF	1996			1	2002		DO, listed in 1996, delisted 2002
						PCBs	NPS, SF	1996	2003	2003	4a	2012		EPA TMDL for PCBS in Delaware River Zone 5 and tributaries
						Bacteria	PS,N PS	2002	2004	2005	4a	2006		
						Dieldrin	PS, NPS	2002	2017		5			TMDL Target date changed from 2009 to 2017 in the 2012 Cycle, per the WATAR plan
						D and F TEQs*	NPS	2016	2029		5		y	
						DDT and Metabolites	NPS	2016	2029		5		y	
						Chlordane	NPS	2016	2029		5		y	
DE120-002	Christina River	Mid Christina River	5	Between White Clay Creek and Brandywine River	7.5 miles	Nutrients	NPS	1996		2001	4a	2004	y	Nutrients, Listed 1996, Delisted 2012, relisted 2016
						PCBs	SF	1996	2003	2003	4a	2012		EPA TMDL for PCBS in Delaware River Zone 5 and tributaries
						Bacteria	PS, NPS	2002	2004	2005	4a	2006		
						Dieldrin	NPS	2002	2017		1		y	Not a contaminant of concern in fish consumption advisories for these waters
						DO	NPS	2008		2001	4a		y	DO Listed 2008, Delisted 2010, Relisted 2016
DE120-003	Christina River	Upper Christina River	5	Mainstem Upper Christina River	6.3 miles	Nutrients	NPS, PS	1996		2001	1	2004		Nutrients, Listed 1996, Delisted 2012
						PCBs	NPS, PS	1996	2003	2003	1	2016	y	Prior to 2016, EPA TMDL for PCBS in Delaware River Zone 5 and tributaries. Delisted 2016 because PCBs are no longer a contaminant of concern in fish consumption advisories for these waters.
						Bacteria	NPS, PS	1996	2004	2005	4a	2006		Bacteria, Listed 1996, Delisted 2010, Relisted 2014
						DO	NPS, PS	2004		2001	1	2006		DO, listed in 2004, delisted 2006
						Chlordane	NPS, PS	2006	2017		1	2016	y	Delisted 2016 because PCBs are no longer a contaminant of concern in fish consumption advisories for these waters.
				Segments from Smalley's Pond overflow to the confluence with White Clay Creek	5.77 miles	Biology and Habitat	NPS	1998	2009		5			
				Tributary downstream of Smalleys Pond on the Christina River	0.65 miles	Biology	NPS	1998	2009		5			
DE120-003-02	Christina River	Lower Christina Creek	5	Tributary from Smalleys Pond overflow to White Clay Creek	1.0 mile	Biology and Habitat	NPS	1998	2009		5			
						Nutrients	NPS	2002		2001	4a	2004		
						DO	NPS	2002		2001	4a	2004		
						Bacteria	NPS	2002	2004	2005	4a	2006		

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DE120-004-01	Christina River	Lower Christina Creek	5	Mainstem Lower Christina Creek	8.4 miles	Bacteria	NPS,	1996	2004	2005	4a	2006		Nutrients, Listed 1996, Delisted 2012 EPA TMDL for PCBS in Delaware River Zone 5 and tributaries DO, listed in 2002, delisted 2006 TMDL Target date changed from 2009 to 2017 in the 2012 Cycle, per the WATAR plan
						Nutrients	NPS	1996		2001	1	2004		
						PCBs	NPS, SF	1996	2003	2003	4a	2012		
						DO	NPS	2002		2001	1	2006		
						Dieldrin	NPS	2006	2017		5			
				From the confluence of West Branch Christina River to the confluence with the mainstem	6.0 miles	Copper	NPS	2016	2029		5		y	
DE120-004-02	Christina River	Belltown Run	5	From the headwaters above Becks Pond to the confluence with the Christina River	3.8 miles	Bacteria	NPS	1996	2004	2005	4a	2006		
				Eastern tributary of the headwaters of Belltown Run to the confluence with the Christina River	4.2 miles	Nutrients	NPS	2002	2004	2005	4a	2006		
						DO	NPS	2002	2004	2005	4a	2006		
				Western tributary of the headwaters of Belltown Run to its confluence	0.88 miles	Habitat	NPS	1998	2009		5			
				From the headwaters above Sunset Pond to the confluence with Belltown Run below Becks Pond	8.0 miles	Bacteria	NPS	1996	2004	2005	4a			
				From the headwaters of Iron Hill Run to the next larger stream order	2.3 miles	Habitat	NPS	1998	2009		5			
DE120-004-03	Christina River	Muddy Run	5	Eastern tributary of the headwaters of Iron Hill Run to the next larger stream order	0.71 miles	Habitat	NPS	1998	2009		5			
				Eastern tributary above Sunset Pond to the confluence of the next larger stream order	2.3 miles	Biology	NPS	1998	2009		5			
				Eastern tributary of the headwaters of Muddy Run to its confluence	0.63 miles	Habitat	NPS	1998	2009		5			
				West Branch including Persimmon Run and Stine Haskell Branch	5.3 miles	Bacteria	NPS	1996	2004	2005	4a	2006		
DE120-005-01	Christina River	West Branch	4a	West Branch including Persimmon Run and Stine Haskell Branch	5.3 miles	Nutrients	NPS	1996		2001	4a	2004		

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DE120-006	Christina River	Upper Christina Creek	5	Mainstem Upper Christina Creek	8.3 miles	Bacteria	NPS	1996	2004	2005	4a	2006		Nutrients, Listed 1996, Delisted 2012
				From the confluence of the headwaters of Upper Christina River to the confluence of West Branch	2.6 miles	Biology and Habitat		1998	2009		5			
				First western tributary after the headwaters of the Upper Christina River to mainstem Upper Christina River (upper half)	0.67 miles	Habitat		1998	2009		5			
				First western tributary after the headwaters of the Upper Christina River to mainstem Upper Christina River (lower half)	0.67 miles	Biology and Habitat		1998	2009		5			
DE120-007-01	Christina River	Little Mill Creek and Willow Run	5	From the confluence of Willow Run and Chestnut Run to the confluence with the Christina River	5.1 miles	Bacteria	NPS	1996	2004	2005	4a	2006		Nutrients, Listed 1996, Delisted 2012
						Nutrients	NPS	1996		2001	1	2004		
						DO		1996		2001	1	2002		
						PCBs	NPS	1996	2003	2003	4a	2012		EPA TMDL for PCBs in Delaware River Zone 5 and tributaries
						Dieldrin	NPS	2016	2029		5		y	
						Chlordane					5		y	
						Heptachlor Epoxide					5		y	
				First western tributary after the headwaters of Little Mill Creek to the confluence with mainstem Little Mill Creek	1.4 miles	Habitat	NPS	1998	2009		5			
				From the headwaters of Willow Run to the confluence with the Christina River	0.54 miles	Habitat	NPS	1998	2009		5			
				From the confluence of the headwaters of Little Mill Creek to the confluence of Chestnut Run	4.4 miles	Biology and Habitat	NPS	1998	2009		5			
DE120-007-02	Christina River	Chestnut Run	5	Little Mill Creek--from the confluence of Chestnut Run to the confluence with the Christina River	3.4 miles	Biology and Habitat	NPS	1998	2009		5			
				From the headwaters of Chestnut Run to the confluence with the Christina River	2.8 miles	Bacteria	NPS	1996	2004	2005	4a	2006		
				Eastern tributary of the headwaters of Chestnut Run to the confluence of the next larger stream order	1.1 miles	Habitat	NPS	1998	2009		5			
				Left tributary of the headwaters of Chestnut Run to the confluence of the next larger stream order	0.43 miles	Biology and Habitat	NPS	1998	2009		5			

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DE120-L01	Christina River	Smalleys Pond	5	Smalleys Pond east of Newark	30.0 acres	Bacteria	NPS	1996	2004	2005	4a	2006		
						Nutrients	NPS	1996	2004	2004	4a	2006		
						PCBs	NPS	1996	2003	2003	4a	2012		EPA TMDL for PCBS in Delaware River Zone 5 and tributaries
DE120-L02	Christina River	Becks Pond	5	Becks Pond southeast of Newark	25.6 acres	DO	NPS	2004	2004		4a	2006		
						Bacteria	NPS	1996	2004	2005	4a	2006		
						Nutrients	NPS	1996		2004	1	2002		Nutrients, listed in 1996, delisted 2002
						PCBs	NPS	2002	2003		1			Listed in 2002, Delisted 2010 due to removal of advisory. EPA TMDL for PCBS in Delaware River
DE120-L03	Christina River	Sunset Pond	4a	Sunset Pond south of Newark	40.0 acres	Mercury	NPS	2002	2009		1			
						Bacteria	NPS	1996	2004	2005	4a	2006		
						Nutrients	NPS	2002	2004	2004	4a			
						DO	NPS	1996	2004	2004	4a	2006		

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CHESAPEAKE BAY BASIN														
DE100-001	Chesapeake Drainage System	Cypress Branch, including tributaries	5	Mainstem	6.6 miles	Bacteria	NPS	1996	2005	2006	4a	2008		
						Nutrients	NPS	2002	2005	2005	4a	2006		
						DO	NPS	1996	2005	2005	4a	2006		
				Cypress Branch--from the confluence of Black Stallion Ditch to the MD-DE line	1.60 miles	Biology	NPS	1998	2010		5			
						DO	NPS	1998	2005	2005	4a	2006		
				Tributary of Cypress Branch--from the confluence of the headwaters to the confluence with the mainstem	0.35 miles	Biology	NPS	1998	2010		5			
DE100-002	Chesapeake Drainage System	Sewell Branch, including tributaries	5	Mainstem	7.2 miles	Bacteria	NPS	1996	2005	2006	1	2008	y	Delisted 2016
						DO	NPS	1996	2005	2005	4a	2006		
						Nutrients	NPS	1996	2005	2005	1	2014		Nutrients, Listed 1996, Delisted 2014
				From the confluence of the headwaters to the confluence with Sewell Branch	8.20 miles	Biology and Habitat	NPS	1998	2010		5			
				From the confluence of the headwaters to the confluence with Sewell Branch		DO	NPS	1998	2005	2005	4a	2006		
DE100-003	Chesapeake Drainage System	Gravelly Run, including tributaries	5	Mainstem	7.7 miles	Bacteria	NPS	1996	2005	2006	4a	2008		
						DO	NPS	1996	2005	2005	1	2008		DO, Listed 1996, delisted 2008
						Nutrients	NPS	1996	2005	2005	4a	2006		
				Gravelly Run--from the confluence of Jamison Branch to the MD-DE line	1.08 miles	Habitat	NPS	1998	2010		5			
				Tributary of Gravelly Run--from the headwaters to the confluence with the mainstem	0.22 miles	Habitat	NPS	1998	2010		5			
				Tributary of Gravelly Run--first western tributary upstream of Gravelly Run	1.21 miles	Biology and Habitat	NPS	1998	2010		5			
				Tributary of Gravelly Run--second eastern tributary from the headwaters of Gravelly Run to the mainstem	1.25 miles	Habitat	NPS	1998	2010		5			
				Gravelly Run--from the start of the third order stream to the confluence with Jamison Branch	2.28 miles	Biology and Habitat	NPS	1998	2010		5			
				From the confluence of Gravelly Run and Jamison Branch to the MD-DE line	1.14 miles	Biology and Habitat	NPS	1998	2010		5			
DE100-004	Chesapeake Drainage System	Tributaries of Elk River	5	First eastern tributary after the headwaters of Great Bohemia Creek	1.55 miles	Habitat	NPS	1998	2010		5			
				Eastern tributary of the headwaters of Back Creek to its confluence	1.26 miles	Biology	NPS	1998	2010		5			

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DE100-005	Chesapeake Drainage System	Tributaries of Sassafras River	5	Western tributary of the headwaters of Sassafras River to its confluence	1.92 miles	Biology	NPS	1998	2010		5			
				From the confluence of the headwaters of Sassafras River to the next larger stream order	0.95 miles	Biology and Habitat	NPS	1998	2010		5			
DE110-001	Choptank	Tappahanna Ditch	5	Mainstem	7.5 miles	Bacteria	NPS	1996	2005	2006	4a	2008		Bacteria, Listed 1996, Delisted 2010, Relisted 2014
						DO	NPS	1996	2005	2005	1	2008		DO, listed 1996, delisted 2008
						Nutrients	NPS	1996	2005	2005	1	2006		Nutrients, Listed 1996, Delisted 2012
				From start of the fourth order stream to the confluence with Tidy Island Creek	6.58 miles	Biology and Habitat	NPS	1998	2010		5			
				Start of third order stream on Tappahanna Ditch to the confluence of the next larger stream order	1.12 miles	Biology and Habitat	NPS	1998	2010		5			
				First western tributary after the headwaters of Tappahanna Ditch to its confluence	0.40 miles	Habitat	NPS	1998	2010		5			
				Tidy Island Creek--from the confluence with Tappahanna Ditch to the MD-DE line	0.21 miles	Habitat	NPS	1998	2010		5			
				Choptank River--from the start of the third order stream to the confluence with Choptank River	2.31 miles	Biology and Habitat	NPS	1998	2010		5			
				Seventh eastern tributary upstream of Tappahanna Ditch	1.30 miles	Habitat	NPS	1998	2010		5			
						DO	NPS	1998	2005	2005	4a	2008		
				Tributary of Tappahanna Ditch--western tributary of the headwaters to its confluence	0.38 miles	Biology and Habitat	NPS	1998	2010		5			
				Second western tributary after the headwaters of Tappahanna Ditch to its confluence	0.88 miles	Biology and Habitat	NPS	1998	2010		5			

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DE110-002	Choptank	Culbreth Marsh Ditch	5	Mainstem	10.0 miles	Bacteria	NPS	1996	2005	2005	4a	2008		Bacteria, Listed 1996, Delisted 2010, Relisted 2014 DO, listed 1996, delisted 2008 Nutrients, Listed 1996, Delisted 2012
						DO	NPS	1996	2005	2005	1	2008		
						Nutrients	NPS	1996	2005	2005	1	2006		
				Luther Marvel Prong--from the confluence of the headwaters to the confluence with Culbreth Marsh Ditch	1.07 miles	Biology and Habitat	NPS	1998	2010		5			
				From the confluence of Powell Ditch to the confluence with Ross Prong	1.31 miles	Habitat	NPS	1998	2010		5			
				Culbreth Marsh Ditch--from start of the fourth order stream to the confluence with Mud Millpond (lower half)	1.79 miles	Habitat	NPS	1998	2010		5			
				Culbreth Marsh Ditch--from start of the fourth order stream to the confluence with Mud Millpond (upper half)	1.79 miles	Biology and Habitat	NPS	1998	2010		5			
						DO	NPS	1998	2010	2005	4a			
						Temperature	NPS	1998	2010		5			
				Culbreth Marsh Ditch--from the confluence of Ross Prong to the confluence with the next larger stream order	3.62 miles	Biology and Habitat	NPS	1998	2010		5			
				Culbreth Marsh Ditch--from the confluence of Mud Millpond to the confluence of Cow Marsh Creek	1.86 miles	Biology	NPS	1998	2010		5			
				Third western tributary upstream of Culbreth Marsh Ditch	1.99 miles	Biology and Habitat	NPS	1998	2010		5			
				Ross Prong--from the confluence of the headwaters to the confluence with Culbreth Marsh Ditch	2.61 miles	Biology and Habitat	NPS	1998	2010		5			

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DE110-003	Choptank	Cow Marsh Creek	5	Mainstem	15.1 miles	Bacteria	NPS	1996	2005	2006	4a	2008		
						DO	NPS	1996	2005	2005	1	2008		DO, listed 1996, delisted 2008
						Nutrients	NPS	1996	2005	2005	4a	2006		
				First upstream tributary on Meredith Branch	0.46 miles	Habitat	NPS	1998	2010		5			
				From the confluence of the headwaters of Sangston Prong to the confluence Gravelly Branch	1.98 miles	Biology and Habitat	NPS	1998	2010		5			
				Tributary of Gary Mill Pond Branch--from the confluence of the headwaters to the confluence with Gary Mill Pond Branch	1.00 miles	Biology and Habitat	NPS	1998	2010		5			
				First eastern tributary after the headwaters of Wildcat Branch	1.21 miles	Biology and Habitat	NPS	1998	2010		5			
				Willow Grove Prong--from the start of the third order stream to the confluence with Cow Marsh Creek	1.24 miles	Biology and Habitat	NPS	1998	2010		5			
				Tributary of Cow Marsh Creek--first eastern tributary upstream of Cow Marsh Creek	1.32 miles	Biology	NPS	1998	2010		5			
				Cow Marsh Ditch--from start of third order stream to the confluence with Cow Marsh Creek	1.44 miles	Habitat	NPS	1998	2010		5			
				Cow Marsh Ditch--from the confluence of the headwaters to the confluence with the next larger stream order	1.49 miles	Habitat	NPS	1998	2010		5			
				Bullock Prong--mainstem to the confluence with Price Prong	3.12 miles	Habitat	NPS	1998	2010		5			
				Third tributary upstream of Cow Marsh Ditch--from the headwaters to the confluence with Cow Marsh Ditch	1.86 miles	Habitat	NPS	1998	2010		5			
				Iron Mine Prong--from the confluence of Black Swamp to the next larger stream order	2.02 miles	Habitat	NPS	1998	2010		5			
				Meredith Branch--from the start of the third stream order to the confluence with the next larger stream order	2.08 miles	Biology and Habitat	NPS	1998	2010		5			
				White Marsh Branch--from the start of the third order stream to the confluence with Gravelly Branch and Sangston Prong	2.92 miles	Biology	NPS	1998	2010		5			
				Cow Marsh Creek--from the confluence of Iron Mine Prong to the confluence with Choptank River	4.97 miles	Habitat	NPS	1998	2010		5			

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DE110-L01	Choptank	Mud Mill Pond	5	Pond south of Marydel	60.0 acres	Bacteria	NPS	1996	2005	2006	4a	2008		
						DO	NPS	1996	2005	2005	4a	2006		
						Nutrients	NPS	1996	2005	2005	4a	2006		
DE200-001	Marshyhope Creek	Marshyhope Creek	5	From the headwaters to the State Line	19.7 miles	Bacteria	NPS	1996	2005	2006	1	2008		Bacteria, listed 1996, delisted 2008
						DO	NPS	1996	2005	2005	1	2008		DO, listed 1996, delisted 2008
						Nutrients	NPS	1996	2005	2005	1	2014		Nutrients, Listed 1996, Delisted 2014
				Tributary to Black Arm Prong--third tributary upstream of Black Arm Prong	0.56 miles	Habitat	NPS	1998	2010		5			
				Marshyhope Creek--from the confluence of Prospect Branch to the confluence with the MD-DE line	8.78 miles	Habitat	NPS	1998	2010		5			
				From the confluence of Black Prong and Marshyhope Ditch to the confluence of Prospect Branch	4.50 miles	Biology and Habitat	NPS	1998	2010		5			
DE200-002	Marshyhope Creek	Tributaries from the headwaters to the State line	5	Marshyhope Ditch	6.26 Miles	DO	NPS	2002	2005	2005	4a	2006		
						Nutrients	NPS	2002	2005	2005	4a	2006		
						Bacteria	NPS	2002	2005	2006	4a	2008		
				First tributary upstream of Prong No. 2--from the eastern headwater to its confluence	0.55 miles	Habitat	NPS	1998	2010		5			
				Point Branch--from the headwaters to the confluence with the first tributary downstream	0.80 miles	Habitat	NPS	1998	2010		5			
				Tributary of Tomahawk Branch--third eastern tributary downstream of the headwaters	1.54 miles	Habitat	NPS	1998	2010		5			
				Tributary of Tomahawk Branch--first eastern tributary upstream	0.69 miles	Habitat	NPS	1998	2010		5			
				Tributary of Salisbury Creek--from the MD-DE line to the confluence with Salisbury Creek	0.82 miles	Biology and Habitat	NPS	1998	2010		5			
				Salisbury Creek--from the start of the third order stream to the confluence with Cattail Branch (upper half)	0.60 miles	Biology and Habitat	NPS	1998	2010		5			
				Salisbury Creek--from the start of the third order stream to the confluence with Cattail Branch (lower half)	0.60 miles	Habitat	NPS	1998	2010		5			

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	Marshyhope Creek	Tributaries from the headwaters to the State line	5	Prospect Branch--western tributary of the headwaters to its confluence	1.25 miles	Habitat	NPS	1998	2010		5			
				Prong No. 2--from the start of the third order stream to the confluence with Bright-Haines Glade Branch	1.50 miles	Biology and Habitat	NPS	1998	2010		5			
				From the confluence of the headwaters of Green Branch to the confluence with Marshyhope Creek	3.51 miles	Biology and Habitat	NPS	1998	2010		5			
				Tributary of Salisbury Creek--from the MD-DE line to the confluence with Salisbury Creek	1.21 miles	Biology and Habitat	NPS	1998	2010		5			
				Short and Hall Ditch--from the confluence of the headwaters of with Marshyhope Creek	1.45 miles	Habitat	NPS	1998	2010		5			
				Brights Branch--from the start of the third order stream to the MD-DE line	1.78 miles	Habitat	NPS	1998	2010		5			
				Bright-Haines Glade Branch--from the start of the fourth order stream and Prospect Branch to the confluence with	1.30 miles	Habitat	NPS	1998	2010		5			
						DO	NPS	1998	2010	2005	4a	2008		
						Temperature	NPS	1998	2010		5			
				Cattail Branch--from the start of the fourth order stream to the confluence with Salisbury Creek (upper half)	2.17 miles	Biology and Habitat	NPS	1998	2010		5			
				Cattail Branch--from the start of the fourth order stream to the confluence with Salisbury Creek (lower half)	2.17 miles	Habitat	NPS	1998	2010		5			
						DO	NPS	1998	2010	2005	4a	2008		
						Temperature	NPS	1998	2010		5			
				Tributary to Black Arm Prong--second tributary after the headwaters	0.52 miles	Habitat	NPS	1998	2010		5			
				Eastern tributary of the headwaters of Cattail Branch to its confluence	0.87 miles	Habitat	NPS	1998	2010		5			
				From the confluence of the headwaters of Green Branch to the confluence Marshyhope Creek	2.34 miles	Biology and Habitat	NPS	1998	2010		5			
				Tributary to Cattail Branch--fourth western tributary downstream of the headwaters of Cattail Branch	1.08 miles	Biology and Habitat	NPS	1998	2010		5			
				Tributary of Prong No. 2--from the start of the third order stream to the confluence with Bright-Haines Glade Branch	1.50 miles	Habitat	NPS	1998	2010		5			
				Tributary to Cattail Branch--third western tributary upstream of Salisbury Creek	1.06 miles	Habitat	NPS	1998	2010		5			
				Tributary to Tomahawk Branch--first western tributary after the headwaters	0.95 miles	Habitat	NPS	1998	2010		5			

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DE240-001	Nanticoke River	Lower Nanticoke River	4a	From the head of tide in Middleford to the MD-DE State line	15.1 miles	Bacteria	PS, NPS	1996		2006	4a	2004		Bacteria, listed in 1996, delisted 2004, relisted 2014
						Nutrients	PS, NPS	1996		1998	4a	2014	y	Nutrients, Listed 1996, Delisted 2014, relisted 2016
						DO	PS, NPS	1996		1998	1	2004		DO, Listed 1996, Delisted 2010
DE240-002	Nanticoke River	Upper Nanticoke River	5	From the headwaters of the Nanticoke River to the head of tide at Middleford	18.6 miles	Bacteria	PS, NPS	1996		2006	1	2004	y	Bacteria, listed in 1996, delisted 2004, relisted 2012, delisted 2016
						Nutrients	PS, NPS	1996		1998	4a	2004		
						DO		1996		1998	4a	2002	y	DO, listed in 1996, delisted 2002, relisted 2016
				Tributary of White Marsh Branch--first western tributary downstream of the headwaters of White Marsh Branch	0.49 miles	Habitat	NPS	1998	2010		5			
				Kent-Sussex Line Branch--from the start of the third order stream to the confluence with Nanticoke River (lower half)	1.33 miles	Habitat	NPS	1998	2010		5			
				Kent-Sussex Line Branch--from the start of the third order stream to the confluence with Nanticoke River (upper half)	1.33 miles	Biology and Habitat	NPS	1998	2010		5			
				Nanticoke Branch--from the confluence of Polk Branch to the confluence with Gum Branch	2.48 miles	Habitat	NPS	1998	2010		5			
				Grubby Neck Branch--from the confluence of Polk Branch to the confluence with Gum Branch	1.24 miles	Habitat	NPS	1998	2010		5			
				Nanticoke Branch--from the confluence of Kent-Sussex Line Branch to the confluence with Cart Branch	5.23 miles	Habitat	NPS	1998	2010		5			
				Nanticoke River--from the start of the third order stream to the confluence with Kent-Sussex Line Branch.	3.13 miles	Biology and Habitat	NPS	1998	2010		5			
				Tributary to Marsh Branch--first eastern tributary after the headwaters to its confluence	0.83 miles	Habitat	NPS	1998	2010		5			
DE240-003	Nanticoke River	Clear Brook Branch	4a	From the headwaters of Clear Brook, Friedel Prong, and Bucks Branch to the confluence with Williams Pond	12.9 miles	Bacteria	NPS	1996	2005	2006	4a	2006		Bacteria, listed in 1996, delisted 2006, relisted 2010
						Nutrients	NPS	1996		2000	4a	2004		
						DO	NPS	1996		2000	4a	2006	y	DO, listed in 1996, delisted 2006, relisted 2016

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DE240-004	Nanticoke River	Deep Creek Branch	5	From the headwaters above Concord Pond to the confluence with the Nanticoke River, excluding Concord	5.5 miles	Bacteria	NPS	1996	2005	2006	1	2008	y	Bacteria Listed 1996, Delisted 2016
						Nutrients	NPS	1996		2000	1	2004		Nutrients, Listed 1996, Delisted 2012
						DO	NPS	2012		2000	4a			
				McColleys Branch--from the confluence of New Ditch to the confluence with Deep Creek	3.24 miles	Habitat	NPS	1998	2010		5			
				Deep Creek--from the start of the third order stream to the confluence with Deep Creek and McColleys Branch	2.51 miles	Habitat	NPS	1998	2010		5			
DE240-005	Nanticoke River	Gravelly Branch	5	Tyndall Branch--from the start of the third order stream on Stoney Creek to the confluence of Tyndall Branch and Deep Creek	5.00 miles	Habitat	NPS	1998	2010		5			
				From the headwaters of Gravelly Branch above Collins Pond to the confluence with the Nanticoke River, excluding	6.5 miles	Bacteria	NPS	1996	2005	2006	1	2008		Bacteria, listed 1996, delisted 2008
						Nutrients	NPS	1996		2000	1	2004		Nutrients, Listed 1996, Delisted 2012
						Zinc	UNK	2014	2027		5			
				Gravelly Branch--from the start of the third order stream to the confluence with the next larger stream order	2.12 miles	Habitat	NPS	1998	2010		5			
DE240-006	Nanticoke River	Bridgeville Branch	5	Prong No. 1--from the start of fourth order stream to the confluence with Gravelly Branch on Nanticoke River	0.73 miles	Habitat	NPS	1998	2010		5			
				Maple Branch-- from the start of the third order stream to the confluence with Prong No. 1	1.0 mile	Habitat	NPS	1998	2010		5			
				From the headwaters of Bridgeville Branch to the confluence with Nanticoke River	7.2 miles	Bacteria	NPS	1996	2005	2006	4a	2008		
						Nutrients	NPS	1996		2000	4a	2004		
						DO	NPS	1996		2000	4a	2004		
DE240-007	Nanticoke River	Gum Branch	5	Bridgeville Branch---from the start of the third order stream to the confluence with Nanticoke River	3.92 miles	Habitat	NPS	1998	2010		5			
				From the headwaters located northeast of Woodland Ferry to the confluence with Gum Branch.--from the start of the third order stream to the confluence with Nanticoke River	6.0 miles	Bacteria	NPS	1996	2005	2006	4a	2008		
						Nutrients	NPS	1996		2000	4a	2004		
DE240-008	Nanticoke River	Lewes Creek	4a		2.37 miles	Habitat	NPS	1998	2010		5			
				Lewes Creek, including Butler Mill Branch and Chapel Branch	10.3 miles	Bacteria	NPS	1996	2005	2006	4a	2008		
						Nutrients	NPS	1996		2000	4a	2004		
DE240-009	Nanticoke River	DuPont Gut	n/a			DO	NPS	2002		2000	4a	2004		
				DuPont Gut has been determined by USEPA not to be Waters of the U.S. , therefore the prior listing was withdrawn in 2002. This information is provided for continuity with prior 303(d) lists.	1.0 mile	Temperature	PS	1996				2002		
														Temperature, listed in 1996, delisted 2002 based on new information and US EPA findings.

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DE240-010	Nanticoke River	Gum Branch on Upper Nanticoke River	5	Gum Branch--from the confluence of Stallion Head Branch to the confluence with West Branch Gum Branch	3.51 miles	Habitat	NPS	1998	2010		5			
				Toms Dam Branch--from the start of the third order stream to the confluence with Gum Branch	5.23 miles	Habitat	NPS	1998	2010		5			
DE240-L01	Nanticoke River	Craigs Pond	4a	Pond southwest of Seaford and below Butler Mill Branch	11.9 acres	Bacteria	NPS	1996	2005	2006	4a	2008		
						Nutrients	NPS	1996		2000	4a	2004		
						DO	NPS	2002		2000	4a	2004		
DE240-L02	Nanticoke River	Concord Pond	4a	Pond east of Seaford on Deep Creek Branch	87.4 acres	Nutrients	NPS	1996		2000	1	2004		Nutrients, Listed 1996, Delisted 2012
DE240-L04	Nanticoke River	Williams Pond	4a	Pond located in Seaford and below Middleford	100.0 acres	Nutrients	NPS	1996		2000	1	2004	y	Nutrients, Listed 1996 delisted 2016
						Bacteria	NPS	2002	2005	2006	1	2006		Bacteria, Listed in 2002, delisted 2006
DE240-L05	Nanticoke River	Hearns Pond	4a	Pond located north of Seaford on Clear Brook Branch	67.0 acres	Bacteria	NPS	1996	2005	2006	4a	2008		
						Nutrients	NPS	1996		2000	4a	2004		
DE050-001	Broad Creek	Lower Broad Creek	5	Lower Broad Creek, including Collins and Culvert Ditch, Holly Ditch, and Rossakatum and Cooper Branches	24.8 miles	Bacteria	PS, NPS	1996	2005	2006	1	2008	y	Bacteria Listed 1996, Delisted 2016
						Nutrients	PS, NPS	1996		1998	4a	2004		
						DO	PS, NPS	2002		1998	1	2004		DO, listed 2002, Delisted 2010
				Cooper Branch--from the start of the third order stream on Rossakatum Branch to the confluence of Broad Creek	2.73 miles	Habitat	NPS	1998	2010		5			
DE050-002	Broad Creek	Tussocky Branch	5	Tributary west of Laurel, excluding Portsville and Tussock Ponds	7.9 miles	Bacteria	NPS	1996	2005	2006	4a	2008		
						Nutrients	NPS	1996		2000	4a	2004		
DE050-003	Broad Creek	Little Creek	5	Tussocky Branch--from the confluence of Mill Creek to the confluence with Broad Creek	3.42 miles	Habitat	NPS	1998	2010		5			
				Tributary south of Laurel, excluding Horsey's Pond	2.4 miles	Bacteria	NPS	1996	2005	2006	4a	2008		
DE050-004	Broad Creek	Chipman Pond Branch	5	Tributary northeast of Laurel, excluding Chipman Pond	6.7 miles	Bacteria	NPS	1996	2005	2006	4a	2008		
						Nutrients	NPS	1996		2000	4a	2004		
				Jobs Ditch--from the headwaters to the confluence with Dukes and Jobs Branch	0.98 miles	Habitat	NPS	1998	2010		5			
				Mirey Branch--from the start of the third order stream to the confluence with Elliott Pond Branch	1.28 miles	Habitat	NPS	1998	2010		5			
				Dukes Ditch--from the headwaters to the confluence with Dukes and Jobs Branch	2.45 miles	Habitat	NPS	1998	2010		5			
DE050-005-01	Broad Creek	James Branch	4a	James Branch, including Pepper Pond Branch, Hitch Pond Branch, and Grays Branch	11.1 miles	Bacteria	NPS	1996	2005	2006	4a	2008		
						Nutrients	NPS	1996		2000	4a	2004		
						DO	NPS	2002		2000	4a	2004		

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DE050-005-02	Broad Creek	Trussum Pond Branch	4a	From the headwaters to the confluence with James Branch, excluding Trussum Pond	3.5 miles	Bacteria	NPS	1996	2005	2006	4a	2008		
				Wards Branch--from the confluence of the headwaters to the confluence with James Branch	3.18 miles	DO	NPS	1998		2000	4a	2004		
DE050-006-01	Broad Creek	Trap Pond Branch	4a	From the headwaters of Trap Pond including Saunders and Thompson	2.9 miles	Bacteria	NPS	1996	2005	2006	4a	2008		
						Nutrients	NPS	1996		2000	4a	2004		
DE050-006-03	Broad Creek	Raccoon Prong	4a	Headwaters of Raccoon Pond and Trap pond	9.11 miles	Bacteria	NPS	2002	2005	2006	4a	2008		Bacteria, listed 2002, delisted 2006, relisted 2008
						Nutrients	NPS	2002		2000	1	2004		Nutrients, Listed 2002, Delisted 2012
						DO	NPS	2002		2000	4a	2004		
DE050-L01	Broad Creek	Portsville Pond	4a	Pond west of Laurel on Tussocky Branch	14.5 acres	Bacteria	NPS	1996	2005	2006	4a	2008		
						Nutrients	NPS	1996		2000	4a	2004		
DE050-L02	Broad Creek	Tussock Pond	4a	Pond southwest of Laurel	8.6 acres	Bacteria	NPS	2002	2005	2006	4a	2008		
						Nutrients	NPS	2002		2000	4a	2004		
DE050-L03	Broad Creek	Horseys Pond	4a	Pond south of Laurel on Little Creek tributary	46.3 acres	Bacteria	NPS	1996		2006	1	2004		Bacteria , listed in 1996, delisted 2004
						Nutrients	NPS	1996		2000	1	2014		Nutrients, Listed 1996, Delisted 2014
DE050-L04	Broad Creek	Records Pond	4a	Pond adjacent to Laurel	91.9 acres	Bacteria	PS, NPS	1996	2005	2006	1	2008		Bacteria, Listed in 1996, delisted 2008
						Nutrients	PS, NPS	1996		2000	4a	2004		
						DO		1996 / 2006		2000	1	2008		DO, listed in 1996, delisted 2002, relisted 2006, delisted 2008
DE050-L05	Broad Creek	Chipman Pond	4a	Pond located north of Laurel on Chipman Branch	47.0 acres	Nutrients	NPS	1996		2000	4a	2004		
						Bacteria	NPS	2002	2005	2006	4a	2008		
DE050-L06	Broad Creek	Trussum Pond	4a	Pond southeast of Laurel on James Branch	58.7 acres	Bacteria	NPS	1996	2005	2006	4a	2008		
						Nutrients	NPS	1996		2000	4a	2004		
						DO	NPS	2002		2000	4a	2004		
DE050-L07	Broad Creek	Trap Pond	4a	Pond east of Laurel on Hitch Pond Branch	88.0 acres	Nutrients	NPS	1996		2000	1	2004		Nutrients, Listed 1996, Delisted 2012
						DO	NPS	2002		2000	1	2014		DO, Listed 2002, Delisted 2014
						Bacteria	NPS	1996		2006	1	2002		Bacteria, listed in 1996, delisted 2002
						Ammonia	NPS	2012		2000	4a			
DE050-L08	Broad Creek	Raccoon Pond	4a	Pond east of Laurel on Hitch Pond Branch	13.5 acres	Bacteria	NPS	1996	2005	2006	4a	2008		
						Nutrients	NPS	1996		2000	4a	2004		
						DO	NPS	2002		2000	4a	2004		
DE250-001	Pocomoke River	Pocomoke River	5	Pocomoke River, from headwaters to the MD-DE State line	11.8 miles	Bacteria	NPS	1996	2005	2006	4a	2008		
						DO	NPS	1996	2005	2005	1	2008		DO, listed 1996, delisted 2008
						Nutrients	NPS	1996	2005	2005	1	2006		Nutrients, Listed 1996, Delisted 2012
				Pocomoke River--from the confluence of Bald Cypress Branch and Gum Branch to the MD-DE line	0.99 miles	Habitat	NPS	1998	2010		5			
						Habitat	NPS	1998	2010		5			
DE250-002	Pocomoke River	Tributaries from the headwaters to MD-DE State line	5	Bald Cypress Branch--from the confluence of the headwaters to the confluence with the next larger stream order	3.5 miles	Habitat	NPS	1998	2010		5			
						Bacteria	NPS	2004	2005	2005	4a	2006		
						Nutrients	NPS	2004	2005	2005	4a	2006		
						DO	NPS	2006		2005	4a	2006		

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INLAND BAYS/ATLANTIC OCEAN BASIN														
DE170-001	Lewes and Rehoboth Canal	Lewes and Rehoboth Canal	5	Tidal waters from the confluence of Delaware Bay to the confluence with Rehoboth Bay	8.9 miles	Bacteria	PS, NPS	1996	2006	2006	4a	2014	y	Bacteria, Listed 1996, Delisted 2014, relisted 2016
						Nutrients	PS, NPS	1996	2003	2004	4a	2006		
						DO		1996 , 2004	2003	2004	4a	2006		DO, listed in 1996, delisted 2002 and relisted 2004.
						Copper	UNK	2014	2027		5			
DE280-001-01	Rehoboth Bay	Chapel Branch	5	From the headwaters of Chapel Branch to the confluence of Herring Creek, including Hopkins Prong, Unity Branch, Phillips Branch, and Guinea Creek Chapel Branch--from the start of the second order stream to the confluence with Herring Creek	27.0 miles	Bacteria	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996	2003	2004	4a	2006		
						DO	NPS	1996		2004	4a	2004		DO, listed in 1996, delisted 2004, Relisted 2012
					3.75 miles	Copper	NPS	2016	2029		5		y	
DE280-002	Rehoboth Bay	Love Creek, including tributaries	4a	Love Creek, Bundicks Branch and Goslee Creek to the confluence with Rehoboth Bay	4.2 miles	Habitat	NPS	1998	2013		5			
						Bacteria	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996	2003	2004	4a	2006		
DE280-E01	Rehoboth Bay	Rehoboth Bay	5	Near coastal waters extending north from the confluence with Indian River Bay at Burton Island	12.0 sq. mi.	DO		1996		2004	1	2002		DO, listed in 1996, delisted 2002
						DO	PS, NPS	1996		1998	4a	2006	y	DO, listed 1996, delisted 2006, relisted 2016
						Nutrients	PS, NPS	1996		1998	4a	2004		
DE280-L01	Rehoboth Bay	Burton Pond	4a	Pond northeast of Millsboro	33.0 acres	Copper	UNK	2014	2027		5			
						DO	NPS	2016		2004	4a		y	DO listed 2016
						Nutrients	NPS	1998	2003	2004	4a	2006		
DE140-001	Indian River	White Creek	5	Saline tidal waters extending from the north end of Assawoman Canal to the Indian River Bay	4.9 miles	Bacteria	NPS	1996	2006	2006	1	2008		Bacteria, listed 1996, delisted 2008
						Nutrients	NPS	1996	2003	2004	4a	2006		
						DO	NPS	1996	2003	2004	4a	2008		DO, listed 1996, delisted 2008, Relisted 2010
DE140-002	Indian River	Blackwater Creek	4a	Saline tidal waters from the headwaters to the confluence with Indian River Bay	7.2 miles	Copper	UNK	2014	2027		5			
						Bacteria	NPS	1996	2006	2006	4a	2008		
						DO	NPS	2002	2003	2004	4a	2006		
DE140-003	Indian River	Pepper Creek, including tributaries	4a	Pepper Creek including Vines Creek, McCrays Branch, and Deep Hole Branch	24.8 miles	Nutrients	NPS	2002	2003	2004	4a	2006		
						Bacteria	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996	2003	2004	4a	2006		
DE140-004	Indian River	Indian River	5	Saline tidal portion of river from Millsboro Pond to Power Plant intake	4.6 miles	DO	NPS	1996	2003	2004	1	2006		DO, Listed 1996, Delisted 2010
						Bacteria	PS, NPS	1996	2006	2006	4a	2014	y	Bacteria, Listed 1996, Delisted 2014, relisted 2016
						Nutrients	PS, NPS	1996		1998	4a	2004		
						Temperature	PS, NPS	1996	1998	2004	4a	2004		EPA TMDL December 2004
						Susp Solids	PS, NPS	1996		1998	4a	2004		Inland Bays Nutrient TMDLs addressed Suspended Solids
						DO	PS, NPS	2002		1998	1	2004		DO, listed 2002, Delisted 2012
						Copper	UNK	2014	2027		5			

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DE140-005	Indian River	Swan Creek	4a	Freshwater tidal river from the headwaters of Swan Creek to the confluence with Indian River	8.6 miles	Bacteria	PS, NPS	1996	2006	2006	4a	2008		
						Nutrients	PS, NPS	1996	2003	2004	4a	2006		
						Temperature								Temperature, listed in 1996, delisted in 2002 as sole point source discharger was removed
DE140-006	Indian River	Stockley Branch	1	From the confluence of Alms House Ditch with Stockley Branch to the confluence with Millsboro Pond	8.23 miles	Bacteria	PS, NPS	1996	2006	2006	1	2008		Bacteria, listed 1996, delisted 2008
						Nutrients	PS, NPS	1996	2003	2004	1	2006	y	Nutrients, listed 1996, delisted 2016
						DO	PS, NPS	2002		2004	1	2004		DO, listed in 2002, delisted 2004
DE140-007	Indian River	Eli Walls Tax Ditch	4a	From the headwaters of McGee Ditch, Eli Walls Tax Ditch, and Gills Branch to the confluence with Morris Millpond	13.6 miles	Bacteria	PS, NPS	1996	2006	2006	4a	2008		
						Nutrients	PS, NPS	1996	2003	2004	4a	2006		
DE140-008	Indian River	Deep Branch, including tributary	4a	Deep Branch, including Peterkins Branch, White Oak Swamp Ditch, Sockorockets Ditch, Welsh Branch, and Simpler Branch	16.9 miles	Bacteria	PS, NPS	1996	2006	2006	4a	2008		
						Nutrients	PS, NPS	1996	2003	2004	4a	2006		
						DO	PS, NPS	1996	2003	2004	4a	2006		
DE140-009	Indian River	Mirey Branch, including tributaries	5	Mirey Branch, including Sheep Pen Ditch, and Narrow Drain	23.5 miles	Bacteria	NPS	1996	2006	2006	4a	2008		
				Mirey Branch-- from the confluence of the headwaters to the confluence with Sheep Pen Ditch	5.40 miles	Habitat	NPS	1998	2013		5			
DE140-010	Indian River	Betts Pond Branch	4a	From the headwaters of the tributaries of Ingrams Pond and Betts Pond to the confluence with Millsboro Pond,	17.5 miles	Bacteria	NPS	1996	2006	2006	4a	2008		
						DO	NPS	2002	2003	2004	4a	2006		
						Nutrients	NPS	2002	2003	2004	4a	2006		
DE140-E01	Indian River	Lower Indian River Bay	5	From inlet to Pepper Creek	13.0 sq. mi.	Bacteria	PS, NPS	1996	2006	2006	1	2008		Bacteria, listed 1996, Delisted 2010
						Nutrients	PS, NPS	1996		1998	4a	2004		
						DO	PS, NPS	1996		1998	1	2008		DO, listed 1996, delisted 2008
						Copper	UNK	2014	2027		5			
DE140-E02	Indian River	Upper Indian River Bay	5	Upper portion of estuary from power plant cooling water intake to Pepper Creek, including Island Creek	0.95 sq. mi.	Bacteria	NPS	1996	2006	2006	1	2008		Bacteria, listed 1996, Delisted 2010
						Nutrients	NPS	1996		1998	4a	2004		
						Temperature	NPS	1996	1998	2004	4a	2004		EPA TMDL December 2004
						DO	NPS	2002		1998	1	2014		DO listed 2002, Delisted 2010, Relisted 2012, Delisted 2013
						Susp Solids	NPS	2014		1998	4a			
						Copper	UNK	2014	2027		5			
DE140-L01	Indian River	Millsboro Pond	4a	Pond north of Millsboro	126.0 acres	Bacteria	PS, NPS	1996		2006	1	2006		Bacteria, listed 1996, delisted 2006
						Nutrients	PS, NPS	1996	2003	2004	1	2014		Nutrients, Listed 1996, Delisted 2014
						DO		1996 , 2004		2004	1	2006		DO, listed in 1996, delisted 2002 , relisted 2004 , delisted 2006

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DE140-L02	Indian River	Betts Pond	4a	Pond northwest of Millsboro	80.0 acres	Nutrients	NPS	1996	2003	2004	4a	2006		
DE140-L03	Indian River	Ingrams Pond	4a	Pond west of Millsboro	48.0 acres	Bacteria	NPS	1996	2003	2006	4a	2008		Bacteria, listed in 1996, delisted 2004
DE140-L04	Indian River	Morris Mill Pond	4a	Pond between Millsboro and Georgetown	44.0 acres	Nutrients	NPS	1996	2003	2004	4a	2006		
DE150-001	Iron Branch	Iron Branch	5	From the headwaters of Iron Branch and Whartons Branch to the confluence with Indian River	13.1 miles	Bacteria	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996	2003	2004	4a	2006		
						DO	NPS	1996	2003	2004	1	2008		DO, listed 1996, delisted 2008
						Copper	NPS	2016	2029		5		y	
				Whartons Ditch--from the start of the third order stream to the confluence with Whartons Branch	3.55 miles	Habitat	NPS	1998	2013		5			
						DO	NPS	1998	2013	2004	4a	2006		
						Temperature	NPS	1998	2013		5			
DE070-001	Buntings Branch	Buntings Branch	5	From the headwaters to the MD-DE State line	4.6 miles	Nutrients	PS, NPS	1996	2003	2004	4b	2008		Delaware DNREC, EPA and MD Dept. of Environment are working cooperatively to implement the MD TMDL for the downstream portion in Delaware's portion of this shared waterbody for these
						DO	PS, NPS	1996	2003	2004	1	2014		
						Bacteria	PS, NPS	2002	2006	2006	4a	2008		
						Copper	UNK	2014	2027		5			
DE350-E01	Assawoman Bay	Assawoman Bay	4a	Portion of the estuary up to the MD-DE State line	0.59 sq. mi.	Bacteria	NPS	1998	2006	2006	4a	2008		
DE180-001	Little Assawoman Bay	Little Assawoman Canal	4a	Saline tidal waters from the confluence with White Creek to the confluence with little Assawoman Bay	3.1 miles	Bacteria	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996	2003	2004	4a	2006		
						DO	NPS	1996	2003	2004	4a	2006		
DE180-002	Little Assawoman Bay	Miller Creek	5	From the headwaters of Miller Creek to the confluence with Little Assawoman bay	6.5 miles	Bacteria	NPS	1996	2006	2006	4a	2008		
						DO	NPS	1996	2003	2004	1	2006	y	DO, listed 1996, Delisted 2016
						Nutrients	NPS	1996	2003	2004	4a	2006		
				Beaver Dam Ditch--from the confluence of Blackwater Creek to the confluence with the next larger stream order	2.31 miles	Habitat	NPS	1998	2013		5			
DE180-003	Little Assawoman Bay	Dirickson Creek	5	From the headwaters of Dirickson Creek to the confluence with Little Assawoman bay	13.3 miles	Bacteria	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996	2003	2004	4a	2006		
						DO	NPS	2002	2003	2004	1	2006		DO listed 2002, Delisted 2010
						Copper	UNK	2014	2027		5			
				Bearhole Ditch--from the confluence of the headwaters to the confluence with Batson Branch	2.39 miles	Habitat	NPS	1998	2013		5			
				Agricultural Ditch--from the confluence of the headwaters to the confluence with Dirickson Creek	2.97 miles	Habitat	NPS	1998	2013		5			
DE180-E01	Little Assawoman Bay	Little Assawoman Bay	5	Estuary from the confluence with Assawoman Canal to the confluence with Assawoman Bay	3.0 sq. mi.	Bacteria	NPS	1996	2006	2006	1	2006		Bacteria, Listed 1996, delisted 2006
						DO	NPS	1996	2003	2004	1	2014		DO, listed 1996, delisted 2008, Relisted 2010, Delisted 2014
						Nutrients	NPS	1996	2003	2004	4a	2006		
						Copper	UNK	2014	2027		5			

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DELAWARE BAY BASIN														
NA	Delaware River	DRBC Zone 5	5	From the Pennsylvania- Delaware line to Liston Point, Delaware.	59.0 sq. mi.	Bacteria	PS, NPS	1996	2005		1			Bacteria , listed in 1996, delisted 2004 based on 2004 DRBC 305(b) assessment
						PCBs		1996	2005	2003	4a	2006		
						Arsenic		2002			1	2006		Not a contaminant of concern in fish consumption advisories for these waters
						D and F TEQs*		2002	2017		5			TMDL Target date changed from 2011 to 2017 in the 2012 Cycle, per the WATAR plan
						Mercury	PS, NPS, SF	2002	2016		1	2014		Mercury, Listed 2002, Delisted 2014, not a contaminant of concern in fish consumption advisories for these waters.
						Dieldrin		2002	2017		5		y	TMDL Target date changed from 2011 to 2017 in the 2012 Cycle, per the WATAR plan. 2016 Changed from "Chlorinated Pesticides" to Dieldrin to be more specific.
						Chronic Toxicity (DRBC Zones 5a and 5b, 25 sq miles)	PS, NPS, SF	2002			1			Bioassays performed in 2005, 2007, and 2008 indicate no chronic toxicity in Zone 5 mainstem samples. Chronic toxicity, listed in 2002, Delisted in 2012 based on 2011 journal article.
						Iron		2004			1		y	Surface water levels of iron in the segment sometimes exceed the applicable criterion. The Department believes these levels are due to natural conditions.
NA	Delaware River	DRBC Zone 5c	5	Lower portion of DRBC Zone 5	31 sq. mi.	DO	PS, NPS	2006	2019		5			Delaware will work with the DRBC, EPA, other States and Stakeholders to develop and implement a TMDL in these waters.
DE020-001	Army Creek	Lower Army Creek	5	Segment from Route 13 to mouth at Delaware River tidal freshwater segment	3.0 miles	Nutrients		1996	2006	2006	1	2008		Nutrients, Listed 2006, Delisted 2012
						DO		1996	2006	2006	1	2008	y	DO, listed 1996, Delisted 2016
						Bacteria		2002	2006	2006	1	2008		Bacteria, Listed 2002, Delisted 2010
						PCBs		2006	2015	2006	4a	2012		EPA TMDL for PCBs in Delaware River Zone 6 and tributaries
						D and F TEQs*		2006	2017		5			TMDL Target date changed from 2013 to 2017 in the 2012 Cycle, per the WATAR plan
						Dieldrin		2006			1	2016	y	Not a contaminant of concern in fish consumption advisories for these waters
						Toxaphene		2006			1	2016	y	Not a contaminant of concern in fish consumption advisories for these waters
				First tributary on Army Creek after the headwaters	0.73 miles	Habitat	NPS	1998	2011		5			
				Segment from Route 13 to the mouth of the Delaware River	2.00 miles	Biology and Habitat	NPS	1998	2011		5			
				Non-tidal segment from headwaters to	1.1	Nutrients	NPS	1998	2006	2006	1	2008		Nutrients, Listed 1998, Delisted 2012
						DO	NPS	1998	2006	2006	1	2008		DO, Listed 2006, Delisted 2012
						Bacteria	NPS	2002	2006	2006	4a	2008		
						PCBs		2006	2006	2006	4a	2012		EPA TMDL for PCBs in Delaware River Zone 6 and tributaries

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DE020-002	Army Creek	Upper Army Creek	5	Nonpoint segment from headwaters to Route 13	1.1 miles	D and F TEQs*		2006	2017		5			TMDL Target date changed from 2013 to 2017 in the 2012 Cycle, per the WATAR plan
						Dieldrin		2006	2017		1	2016	y	Not a contaminant of concern in fish consumption advisories for these waters
						Toxaphene		2006	2017		1	2016	y	Not a contaminant of concern in fish consumption advisories for these waters
DE020-003	Army Creek	Tributary to Army Creek	4a	Unnamed Tributary to Army Creek, monitored by STORET station 114051	0.78 miles	Bacteria	NPS	2006	2006	2006	4a	2008		
						Nutrients	NPS	2006	2006	2006	4a	2008		
						DO	NPS	2006	2006	2006	1	2008		DO, listed 2006, delisted 2008
DE270-001-01	Red Lion Creek	Lower Red Lion	5	From U.S. Route 13 to the mouth at Delaware River	1.5 miles	DO	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996	2006	2006	1	2008		Nutrients, Listed 1996, Delisted 2012
						Chlorinated Benzenes		1996			1	2002		Chlorinated Benzene, listed in 1996, delisted 2002 based on improved conditions.
						Bacteria	NPS	2002	2006	2006	4a	2008		
						PCBs	NPS	2002	2006	2006	4a	2012		EPA TMDL for PCBs in Delaware River Zone 6 and tributaries
						D and F TEQs*	NPS	2002	2017		5			TMDL Target date changed from 2011 to 2017 in the 2012 Cycle, per the WATAR plan
						Chronic Toxicity	NPS, PS	2012	2025		5			Listed Based on 2011 journal article. Likely cause is a federal superfund site. The Department is working with EPA on the cleanup and possible TMDL.
				First tributary downstream of Doll Run from the headwaters to the confluence with Red Lion Creek	0.91 miles	Biology	NPS	1998	2011		5			
DE270-001-02	Red Lion Creek	Upper Red Lion	5	From the headwaters to the location where Route 13 intersects Red Lion Creek	1.9 miles	Bacteria	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996	2006	2006	1	2008		Nutrients, Listed 1996, Delisted 2012
						PCBs	NPS	2014		2006	4a	2014		EPA TMDL for PCBs in Delaware River Zone 6 and tributaries
				First tributary after the headwaters of Red Lion Creek	0.28 miles	Dieldrin	NPS	2014	2025		5			
DE130-001	Dragon Run Creek	Lower Dragon Run Creek	4a	From dam at the water supply pond to the mouth of Delaware River	3.2 miles	Biology	NPS	1998	2011		5			
						Nutrients	NPS	1998	2006	2006	1	2008		Nutrients, Listed 1998, Delisted 2012
						DO	NPS	1998	2006	2006	4a	2008		
						Bacteria	NPS	2002		2006	1	2008		Bacteria, listed 2002, delisted 2006, relisted 2008, Delisted 2010

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DE130-002	Dragon Run Creek	Upper Dragon Run Creek	5	From headwaters to water supply pond	4.1 miles	Bacteria	NPS	1996	2006	2006	4a	2008		Bacteria, Listed 1996, Delisted 2010, Relisted 2012
					DO	NPS	1996	2006	2006	4a	2008			
					Nutrients	NPS	1996	2006	2006	1	2008		Nutrients, Listed 1996, Delisted 2012	
				From the confluence of the headwaters to the water supply dam	3.42 miles	Biology	NPS	1998	2011		5			
DE090-001	Chesapeake & Delaware Canal	C&D Canal	5	C&D Canal from the MD Line to Delaware River	15.0M	Nutrients	NPS	2002			1			Nutrients, Listed 2002, Delisted 2012
						PCBs	NPS	2002	2006	2006	4a	2012		EPA TMDL for PCBS in Delaware River Zone 6 and tributaries
						D and F TEQs*	NPS	2002	2017		5		TMDL Target date changed from 2011 to 2017 in the 2012 Cycle, per the WATAR plan	
						Dieldrin	NPS	2006	2017		5		TMDL Target date changed from 2011 to 2017 in the 2012 Cycle, per the WATAR plan	
						Chlordane	NPS	2006	2017		1	2014	Not a contaminant of concern in fish consumption advisories for these waters	
						DDT	NPS	2012	2017		1	2014	Not a contaminant of concern in fish consumption advisories for these waters	
DE090-002	Chesapeake & Delaware Canal	Tributaries of Chesapeake & Delaware Canal	5	Scott Run-- from the headwaters to the confluence with Chesapeake & Delaware Canal	4.81 miles	Biology and Habitat	NPS	1998	2011		5			
					DO	NPS	1998	2006	2012	4a				
				Crystal Run--from the headwaters to the confluence with Chesapeake & Delaware Canal	1.52 miles	Biology	NPS	1998	2011		5			
				Joy Run--from the headwaters to the confluence with Chesapeake & Delaware Canal	1.99 miles	Biology	NPS	1998	2011		5			
				Eastern tributary on Lums Pond--from the headwaters to the confluence with Lums Pond	1.04 miles	Biology and Habitat	NPS	1998	2011		5			
		4a	Unnamed tributary referred to as "Southeast Creek", outflowing from Lums Pond to the C&D Canal	0.84 miles	DO	NPS	2012		2012	4a				
DE090-L01	Chesapeake & Delaware Canal	Lums Pond	4a	Pond south of Newark	189.3 acres	Bacteria	NPS	1996			1	2004		Bacteria, listed in 1996, delisted 2004
						Nutrients	NPS	2002		2012	1		Nutrients, Listed 2002, Delisted 2012	
DE010-001-01	Appoquinimink River	Lower Appoquinimink River	5	Saline Tidal Reach, excluding Hangman's Run	7.1 miles	DO	PS, NPS	1996		1998	4a	2004		
						Nutrients	PS, NPS	1996		1998	1	2004		Nutrients, Listed 1996, Delisted 2012
						Bacteria	NPS	2002	2006	2006	1	2006		Bacteria, listed 2002, delisted 2006
						PCBs	NPS	2002	2006	2006	4a	2012		EPA TMDL for PCBS in Delaware River Zone 6 and tributaries
						D and F TEQs*	NPS	2002	2017		5		TMDL Target date changed from 2011 to 2017 in the 2012 Cycle, per the WATAR plan	
						Dieldrin	NPS	2016	2017		5		y	
						Copper	UNK	2014	2027		5			
						Nutrients	PS, NPS	1996		1998	1	2004		Nutrients, Listed 1996, Delisted 2012
						DO	PS, NPS	1996		1998	4a	2004		

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DE010-001-02	Appoquinimink River	Appoquinimink River	5	Freshwater Tidal Reach	6.1 miles	Bacteria	PS, NPS	2002	2006	2006	4a	2008		
						PCBs	NPS	2002	2006	2006	4a	2012		EPA TMDL for PCBS in Delaware River Zone 6 and tributaries
						D and F TEQs*	NPS	2002	2017		5			TMDL Target date changed from 2011 to 2017 in the 2012 Cycle, per the WATAR plan
DE010-001-03	Appoquinimink River	Drawyer Creek	5	From the headwaters of Drawyer Creek to the confluence with the Appoquinimink River, including	8.2 miles	Bacteria	NPS	1996	2006	2006	4a	2008		Bacteria, listed 1996, delisted 2008, Relisted 2010
						Nutrients	NPS	1996		2003	1	2014		Nutrients, Listed 1996, Delisted 2014
						DO	NPS	1996		2003	4a	2008		DO, listed 1996, delisted 2008, Relisted 2014
				Tributary of Drawyer Creek--from the confluence of the headwaters to the confluence with the mainstem	2.30 miles	Biology and Habitat	NPS	1998	2011		5			
				Western tributary of the headwaters of Drawyer Creek to its confluence	2.20 miles	Habitat	NPS	1998	2011		5			
				Tidal Portion	5.45 miles	D and F TEQs*	NPS	2016	2017		5		y	
						PCBs	NPS	2002	2006	2006	4a	2012		EPA TMDL for PCBS in Delaware River Zone 6 and tributaries
						DDT	NPS	2002			1	2016	y	Not a contaminant of concern in fish consumption advisories for these waters

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DE010-002-01	Appoquinimink River	Wiggins Mill Pond to confluence with Silver Lake	5	From the headwaters of Wiggins Mill Pond to the confluence with Noxontown Pond	3.4 miles	Bacteria	NPS	1996	2006	2006	4a	2008		
						DO	NPS	1996		2003	4a	2004		
						Nutrients	NPS	2002		2003	4a	2004		
				From the confluence of the headwaters of Wiggins Mill Pond to the confluence with Noxontown Pond	1.62 miles	Biology	NPS	1998	2011		5			
DE010-002-02	Appoquinimink River	Deep Creek to confluence with Silver Lake	5	From the headwaters of Deep Creek to confluence with Silver Lake, excluding Silver Lake	2.4 miles	Bacteria	NPS	2002	2006	2006	4a	2008		
						Nutrients	NPS	2002		2003	4a	2004		
						DO		1996		2003	4a	2014	y	DO, listed in 1996, delisted 2002 , relisted 2012, delisted 2014, relisted 2016
				First western tributary after the headwaters of Silver Lake	1.98 miles	Biology	NPS	1998	2011		5			
				Deep Creek.-- from the confluence of the headwaters to Appoquinimink River	1.84 miles	Biology	NPS	1998	2011		5			
DE010-L01	Appoquinimink River	Noxontown Pond	1	Pond southwest of Odessa	158.6 acres	Bacteria	NPS	1998		2006	1	2006		Bacteria, listed 1998, delisted 2006
						Nutrients	NPS	1998		2003	1	2004		Nutrients, Listed 1998, Delisted 2012
DE010-L02	Appoquinimink River	Silver Lake	5	Lake adjacent to Middletown, below Deep Creek	38.7 acres	Bacteria	NPS	1996			1	2006		Bacteria, listed in 1996, delisted 2006
						Nutrients	NPS	1996	2001		5			
						PCB	NPS	2002	2006	2006	1	2012	y	Not a contaminant of concern in fish consumption advisories for these waters
						Dieldrin	NPS	2002	2017		5			TMDL Target date changed from 2011 to 2017 in the 2012 Cycle, per the WATAR plan
						DDT	NPS	2002	2017		1		y	Not a contaminant of concern in fish consumption advisories for these waters
						D and F TEQs*	NPS	2002	2017		1		y	Not a contaminant of concern in fish consumption advisories for these waters
DE010-L03	Appoquinimink River	Shallcross Lake	5	Lake above Drawyer Creek	43.1 acres	Nutrients	NPS	1996	2001	2003	1	2004		Nutrients, Listed 1996, Delisted 2012
						Bacteria	NPS	1996			1	2004		Bacteria, listed in 1996, delisted 2004
						Copper	nps	2016	2029		5		y	
DE030-001	Blackbird Creek	Lower Blackbird	4a	Tidal segment from Route 13 to mouth of the Delaware River	13.8 miles	DO	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996	2006	2006	4a	2014	y	Nutrients, Listed 1996, Delisted 2014, relisted 2016
						Bacteria	NPS	2002	2006	2006	4a	2008		
DE030-002	Blackbird Creek	Upper Blackbird	5	Nontidal segment from headwaters to Route 13	13.6 miles	Bacteria	NPS	1996	2006	2006	1	2008		Bacteria, Listed 1996, Delisted 2010
						DO	NPS	1996	2006	2006	4a	2008		DO, listed 1996, delisted 2008, Relisted 2010
						Nutrients	NPS	1996	2006	2006	4a	2008		
				First eastern tributary after the headwaters to the confluence with Blackbird Creek	2.19 miles	Biology	NPS	1998	2011		5			
				Upper Blackbird Creek--from the confluence of the headwaters to the confluence with Barlow Branch	2.11 miles	Biology	NPS	1998	2011		5			
				From the confluence of the headwaters to the confluence with Barlow Branch	2.27 miles	Biology	NPS	1998	2011		5			
DE030-003	Blackbird Creek	Tributaries on the	5	Sandom Branch to the confluence with	1.16 miles	DO	NPS	2004	2006	2006	4a	2008		
						Nutrients	NPS	2006	2006	2006	4a	2008		
						Bacteria	NPS	2006	2006	2006	4a	2008		

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		mainstem		Blackford Creek (upper half)	miles	Biology and Habitat	NPS	1998	2011		5			

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DE310-001	Smyrna River	Lower Smyrna River	4a	From the head of tide to the Delaware River	10.2 miles	DO	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996	2006	2006	4a	2008		
						Bacteria	NPS	2002	2006	2006	4a	2008		
DE310-002	Smyrna River	Mill Creek	5	From the headwaters to Lake Como	5.2 miles	Bacteria	NPS	1996	2006	2006	1	2008		Bacteria, Listed 1996, Delisted 2010
				Providence Creek--from the confluence of the headwaters of Mill Creek to the confluence with Lake Como	2.18 miles	Nutrients	NPS	1996	2006	2006	1	2008		Nutrients, Listed 1996, Delisted 2012
						DO	NPS	2002	2006	2006	1	2008		DO, listed 2002, delisted 2008
						Biology and Habitat	NPS	1998	2011		5			
DE310-003	Smyrna River	Tributary of Smyrna River	5	Tributaries from the headwaters to the confluence with Delaware Bay	4.2 miles	Bacteria	NPS	1998	2006	2006	4a	2008		
				From the confluence of the headwaters of Paw Paw Branch to the confluence with Providence Creek	2.68 miles	DO	NPS	2004	2006	2006	1	2014		Nutrients, Listed 2004, Delisted 2014
						Nutrients	NPS	1998	2006	2006	4a	2008		
				First eastern tributary after the headwaters of Paw Paw Branch to the confluence with Smyrna River	0.86 miles	Biology and Habitat	NPS	1998	2011		5			
				Eastern tributary of the headwaters of Sawmill Branch to its confluence	0.67 miles	Habitat	NPS	1998	2011		5			
				Sawmill Branch--from the confluence of the headwaters to the next larger stream order	3.81 miles	Biology and Habitat	NPS	1998	2011		5			
						Biology	NPS	1998	2011		5			
DE310-L01	Smyrna River	Lake Como and Duck Creek Pond	4a	Lake Como in Smyrna	82.0 acres	Bacteria	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996	2006	2006	4a	2008		
						DO	NPS	2006	2006	2006	4a	2008		
DE160-001	Leipsic River	Lower Leipsic River	4a	From dam at Garrisons Lake to mouth at Delaware River	13.6 miles	Bacteria	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996	2006	2006	4a	2008		
						DO	NPS	1996	2006	2006	4a	2008		
DE160-002	Leipsic River	Upper Leipsic River	5	From headwaters to Garrisons Lake, excluding Masseys Mill Pond	5.8 miles	Bacteria	NPS	1996	2006	2006	4a	2008		
				From the start of the third order stream on Pinks Branch to the confluence with	2.70 miles	DO	NPS	1996	2006	2006	1	2008		DO listed 1996, Delisted 2010
						Nutrients	NPS	1996	2006	2006	4a	2008		
				Tributary of Leipsic River--from the confluence of the headwaters to the confluence with Leipsic River	0.93 miles	Biology	NPS	1998	2011		5			
						DO	NPS	1998	2006	2006	4a	2008		
DE160-003	Leipsic River	Tributary from the dam at Garrisons Lake to mouth at Delaware Bay	5	From the confluence of the headwaters of Alston Branch to the confluence Leipsic River	2.16 miles	Biology	NPS	1998	2011		5			
				Tributary of Leipsic River--eastern tributary of the headwaters to its confluence	0.91 miles	Habitat	NPS	1998	2011		5			
		Dyke Branch	4a	Dyke Branch from headwaters to confluence with Leipsic River	4.39 miles	DO	NPS	2004	2006	2006	4a	2008		
						Nutrients	NPS	2006	2006	2006	4a	2008		
DE160-004	Leipsic River	Muddy Branch	4a	Muddy Branch from headwaters to the confluence with Leipsic River	5.59 miles	Bacteria	NPS	2006	2006	2006	4a	2008		
						DO	NPS	2004	2006	2006	4a	2008		
						Nutrients	NPS	2006	2006	2006	4a	2008		

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DE160-L01	Leipsic River	Garrisons Lake	4a	Lake south of Smyrna	85.9 acres	Bacteria	NPS	1996		2006	1	2006		Bacteria, Listed 1996, delisted 2006
						Nutrients	NPS	1996	2006	2006	1	2014		Nutrients, Listed 1996, Delisted 2014
						DO	NPS	2002	2006	2006	1	2008		DO, Listed 2002, Delisted 2010
DE160-L02	Leipsic River	Masseys Mill Pond	1	Pond south of Clayton	30.0 acres	Bacteria	NPS	1996	2006	2006	1	2008		Bacteria, Listed 1996, Delisted 2012
						DO	NPS	1996	2006	2006	1	2008		DO, Listed 1996, Delisted 2012
						Nutrients	NPS	1996	2006	2006	1	2008		Nutrients, Listed in 1996, Delisted 2012
DE190-001-01	Little River	Lower Little River	4a	From the confluence of Upper Little River and Pipe Elm Branch with the Lower Little River to the mouth at	2.9 miles	DO	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996	2006	2006	4a	2008		
						Bacteria	NPS	2002	2006	2006	4a	2008		
DE190-001-02	Little River	Upper Little River	5	From the headwaters to the confluence with Lower Little River	5.5 miles	Bacteria	NPS	1996	2006	2006	1	2008		Bacteria, Listed 1996, Delisted 2010
						DO	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996	2006	2006	1	2008		Nutrients, Listed 1996, Delisted 2012
				Morgan Branch--from the confluence of the headwaters to the confluence with the next larger stream order	0.60 miles	Habitat	NPS	1998	2011		5			
					4.14 miles	Biology and Habitat	NPS	1998	2011		5			
DE190-001-03	Little River	Pipe Elm Branch	4a	From the headwaters to the confluence with Little River	2.1 miles	Bacteria	NPS	1996	2006	2006	4a	2008		Bacteria, Listed 1996, Delisted 2010, Relisted 2012
						DO	NPS	1996	2006	2006	1	2008		DO, Listed 1996, Delisted 2010
						Nutrients	NPS	1996	2006	2006	1	2008		Nutrients, Listed 1996, Delisted 2012
DE290-001-01	Saint Jones River	Lower Saint Jones	5	From Old Lebanon Bridge to the mouth of Delaware Bay	8.3 miles	DO	NPS	1996	2006	2006	4a	2008		
						PCBs	NPS	2002	2006	2006	4a	2012		EPA TMDL for PCBs in Delaware River Zone 6 and tributaries
						Nutrients	NPS	1996	2006	2006	4a	2008		
						Bacteria	NPS	2002	2006	2006	4a	2008		
						Dieldrin	NPS	2016	2017		5		y	
						D and F TEQs*	NPS	2002	2017		5			TMDL Target date changed from 2011 to 2017 in the 2012 Cycle, per the WATAR plan
						Mercury	NPS	2002	2017		1	2014		Not a contaminant of concern in fish consumption advisories for these waters
						Arsenic	NPS	2002			1	2006		Not a contaminant of concern in fish consumption advisories for these waters
DE290-001-02	Saint Jones River	Upper Saint Jones	5	From the dam at Silver Lake to Old Lebanon Bridge at Road 357	6.7 miles	Bacteria	NPS	1996	2006	2006	4a	2008		
						DO	NPS	1996	2006	2006	4a	2008		
						PCBs	NPS	2002	2006	2006	4a	2012		EPA TMDL for PCBs in Delaware River Zone 6 and tributaries
						Nutrients	NPS	1996	2006	2006	4a	2014	y	Nutrients, Listed 1996, Delisted 2014, relisted 2016
						Dieldrin	NPS	2016	2017		5		y	
						D and F TEQs*	NPS	2002	2017		5			TMDL Target date changed from 2011 to 2017 in the 2012 Cycle, per the WATAR plan
						Mercury	NPS	2002	2017		1	2014		Not a contaminant of concern in fish consumption advisories for these waters
						Arsenic	NPS	2002			1	2006		Not a contaminant of concern in fish consumption advisories for these waters
				Tributary of Silver Lake in Dover	0.32 miles	Habitat	NPS	1998	2011		5			

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				Puncheon Branch--from the confluence of the headwaters to the confluence with the Saint Jones River	1.84 miles	Biology and Habitat	NPS	1998	2011		5			

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DE290-002	Saint Jones River	Isaac Branch	5	From the headwaters to the confluence with Saint Jones River, excluding Moores Lake	9.1 miles	Bacteria	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996	2006	2006	4a	2008		
						DO		1996		2006	1	2002		DO, listed in 1996, delisted 2002
				From the confluence of Allabands Mill Stream to the confluence with Saint Jones River	3.62 miles	Biology	NPS	1998	2011		5			
				From the confluence of the headwaters of Almhouse Branch to the confluence of Isaac Branch	2.50 miles	Biology	NPS	1998	2011		5			
				Second tributary upstream of Wyoming Lake on Isaac Branch	1.28 miles	Habitat	NPS	1998	2011		5			
				Wyoming Mill Pond	28.5 Acres	PCB	NPS	2002	2006	2006	1	2014		Not a contaminant of concern in fish consumption advisories for these waters
						D and F TEQs*	NPS	2002	2017		1	2014		Not a contaminant of concern in fish consumption advisories for these waters
						DDT	NPS	2002	2017		5			TMDL Target date changed from 2011 to 2017 in the 2012 Cycle, per the WATAR plan
DE290-003	Saint Jones River	Fork Branch	5	From the headwaters to Silver Lake in Dover	7.7 miles	Bacteria	NPS	1996	2006	2006	1	2008	y	Bacteria, Listed 1996, Delisted 2010, Relisted 2014, Delisted 2016
						DO	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996	2006	2006	1	2008		Nutrients, Listed 1996, Delisted 2012
						Mercury	NPS	2014	2025		5			
				Cahoon Branch--from the confluence of the headwaters to the confluence with the next larger stream order	2.33 miles	Habitat	NPS	1998	2011		5			
				Maidstone Branch- from the confluence of the third order stream to the confluence with Cahoon Branch	3.09 miles	Biology	NPS	1998	2011		5			
				Tributary to Maidstone Branch--from the confluence of the headwaters to the confluence with Maidstone Branch	0.13 miles	Habitat	NPS	1998	2011		5			
				Fork Branch--from the start of the third order stream to the confluence with	6.24 miles	Habitat	NPS	1998	2011		5			
						DO	NPS	1998	2011	2006	4a	2008		
				From the start of the third order stream on Cahoon Branch to the confluence with Maidstone Branch	1.28 miles	Biology	NPS	1998	2011		5			

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DE290-004	Saint Jones River	Tidbury Branch	5	From below Derby Pond to the confluence with the Saint Jones River	3.8 miles	Bacteria	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996	2006	2006	4a	2008		
						DO		2002	2006	2006	4a	2008		
				From the confluence of the headwaters of Tidbury Creek to the confluence with Derby Pond	1.08 miles	Biology and Habitat	NPS	1998	2011		5			
				Tributary of Tidbury Creek--from the headwaters to the confluence with Tidbury Creek	0.75 miles	Habitat	NPS	1998	2011		5			
				Red House Branch--from the confluence of the headwaters to the confluence with Derby Pond	0.71 miles	Biology	NPS	1998	2011		5			
DE290-L01	Saint Jones River	Moores Lake	5	Lake east of Camden	27.1 acres	Tidbury Creek--from the confluence with Derby Pond to the confluence with Lower Saint Jones River	Biology	NPS	1998	2011	5			
							Bacteria	NPS	1996	2006	2006	1	2008	Bacteria, listed 2006, delisted 2008
							PCBs	NPS	2002	2006	2006	4a	2012	EPA TMDL for PCBs in Delaware River Zone 6 and tributaries
							Nutrients	NPS	1996	2006	2006	4a	2008	
							DO	NPS	1996	2006	2006	1	2002	DO, listed in 1996, delisted 2002
DE290-L02	Saint Jones River	Silver Lake	5	Silver Lake at Dover	157.8 acres	DDT	NPS	2002	2017		1	2014		Not a contaminant of concern in fish consumption advisories for these waters
							Bacteria	NPS	1996	2006	2006	1	2008	Bacteria, Listed 2006, Delisted 2012
							Nutrients	NPS	1996	2006	2006	1	2008	Nutrients, Listed 1996, Delisted 2012
							PCBs	NPS	2002	2006	2006	4a	2012	EPA TMDL for PCBs in Delaware River Zone 6 and tributaries
						D and F TEQs*	NPS	2002	2017		5			TMDL Target date changed from 2011 to 2017 in the 2012 Cycle, per the WATAR plan
DE290-L03	Saint Jones River	Derby Pond	4a	Pond south of Wyoming	23.1 acres	Mercury	NPS	2002	2017		5			TMDL Target date changed from 2011 to 2017 in the 2012 Cycle, per the WATAR plan
							Bacteria	NPS	1996		2006	1	2004	Bacteria, listed in 1996, delisted 2004
DE220-001	Murderkill River	Lower Murderkill	5	From the confluence with Spring Creek to the mouth at Delaware Bay	7.6 miles	Nutrients	PS, NPS	1996	2006	2001	1	2014		Nutrients, Listed 1996, Delisted 2014
						DO	PS, NPS	1996	2006	2001	4a	2004		
						Bacteria	PS, NPS	2002	2006	2006	4a	2008		
						Copper	UNK	2014	2027		5			
DE220-002	Murderkill River	Spring Creek	5	From the headwaters to the confluence with Murderkill River , excluding Andrews Lake and McGinnis Pond	15.8 miles	Bacteria	PS, NPS	1996	2006	2006	4a	2008		
						DO	PS, NPS	1996		2001	1	2014		DO, Listed 1996, Delisted 2014
						Nutrients	PS, NPS	1996		2001	1	2014		Nutrients, Listed 1996, Delisted 2014
				Tributary of Hudson River--from the headwaters to the confluence with the next larger stream order	0.49 miles	Biology and Habitat	NPS	1998	2011		5			
				Pratt Branch--eastern tributary of the headwaters to its confluence	1.27 miles	Biology	NPS	1998	2011		5			

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DE220-003	Murderkill River	Mid Murderkill River	5	From McCauley and Coursey Pond to the confluence with Spring Creek	9.2 miles	Bacteria	PS, NPS	1996	2006	2006	4a	2008		
						Nutrients	PS, NPS	1996		2001	4a	2004		
				Ash Gut-- from the headwaters to the confluence with the next larger stream order	1.04 miles	Biology and Habitat	NPS	1998	2011		5			
DE220-004	Murderkill River	Browns Branch	5	From the headwaters adjacent to Harrington to the confluence with McCauley Pond	8.8 miles	Bacteria	NPS	1998	2006	2006	4a	2008		
						DO	NPS	1998		2001	1	2008		DO, listed 1998, delisted 2008
						Nutrients	NPS	1998		2001	1	2004	y	Nutrients, listed 1998, Delisted 2016
						Ammonia	PS, NPS	2004		2001	4a	2004		
				Tributary of Browns Branch-- from the confluence of the headwaters wtot he confluence with Browns Branch	1.77 miles	Biology and Habitat	NPS	1998	2011		5			
DE220-005	Murderkill River	Upper Murderkill River	5	From the headwaters to the confluence with Coursey pond, excluding Killens and Coursey Ponds	7.4 miles	Bacteria	NPS	1996	2006	2006	4a	2008		
						DO	NPS	2004		2001	1	2006		DO, listed in 2004, delisted 2006
						Nutrients	NPS	1996		2001	4a	2004		
				Spring Branch--tributary on Coursey Pond	2.52 miles	Biology	NPS	1998	2011		5			
				Fan Branch--from the headwaters to the confluence with Murderkill River	2.31 miles	Habitat	NPS	1998	2011		5			
						DO	NPS	1998	2011		5			
						Temperature	NPS	1998	2011		5			
				Tributary of Black Swamp Creek--from the headwaters to its confluence	0.28 miles	Habitat	NPS	1998	2011		5			
				Beaver Dam Branch--from the confluence of the headwaters to the confluence with Murderkill River and Black Swamp Creek	2.96 miles	Biology	NPS	1998	2011		5			
				Black Swamp Creek--from the headwaters of Black Swamp to the confluence with the next larger stream	0.75 miles	Biology and Habitat	NPS	1998	2011		5			
						DO	NPS	1998	2011		5			
DE220-L01	Murderkill River	McGinnis Pond	4a	Pond east of Viola	31.3 acres	Bacteria	NPS	1998		2006	1	2006		Bacteria, listed in 1998, delisted 2006
						Nutrients	NPS	1998		2001	4a	2004		
						DO	NPS	2002		2001	1	2008		DO, listed 2002, delisted 2008
DE220-L02	Murderkill River	Andrews Lake	4a	Pond West of Frederica	17.5 acres	Bacteria	NPS	2002	2006		1	2006		Bacteria, listed in 2002, delisted 2006
						Nutrients	NPS	2002		2001	4a	2004		
DE220-L03	Murderkill River	Coursey Pond	4a	Pond southwest of Frederica	58.1 acres	Nutrients	NPS	1996		2001	4a	2004		
						Bacteria	NPS	2002			1	2004		Bacteria, listed in 2002, delisted 2004

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DE220-L04	Murderkill River	Killens Pond	4a	Pond southwest of Felton	75.1 acres	Bacteria	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996		2001	4a	2004		
DE220-L05	Murderkill River	McCauley Pond	4a	Pond northeast of Harrington	49.0 acres	Bacteria	NPS	1996			1	2004		Bacteria, listed in 1996, delisted 2004
						Nutrients	NPS	1996		2001	4a	2004		
DE210-001	Mispillion River	Lower Mispillion	4a	From dam at Silver Lake to mouth at Delaware Bay	13.2 miles	Bacteria	NPS	1996	2006	2006	4a	2008		
						DO	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996	2006	2006	4a	2008		
DE210-002	Mispillion River	Upper Mispillion	5	From the headwaters to Silver Lake in Milford, excluding Silver, Haven, and Griffith Lakes; Blairs, Abbotts, and Tub	11.2 miles	Bacteria	NPS	1996	2006	2006	4a	2008		DO, listed 1996, delisted 2006
						DO	NPS	1996	2006	2006	1	2006		
						Nutrients	NPS	1996	2006	2006	4a	2008		
				Tantrough Branch--from the headwaters to the confluence with Blairs Pond	3.24 miles	Biology	NPS	1998	2011		5			
				Beaverdam Branch--western tributary of the headwaters to its confluence	2.69 miles	Biology	NPS	1998	2011		5			
DE210-003	Mispillion River	Johnson Branch including its tributaries	5	Johnson Branch--from the confluence of the headwaters to the confluence with Haven Lake	4.02 miles	Habitat	NPS	1998	2011		5			
						Bacteria	NPS	2006	2006	2006	4a	2008		
						Nutrients	NPS	2006	2006	2006	4a	2008		
DE210-004	Mispillion River	Tributary from the headwaters to Silver Lake	5	Lednum Branch--eastern tributary of the headwaters to its confluence	1.31 miles	Habitat	NPS	1998	2011		5			
						Bacteria	NPS	2006	2006	2006	4a	2008		
						Nutrients	NPS	2006	2006	2006	4a	2008		
DE210-005	Mispillion River	Mispillion Tributaries From Dam At Silver Lake	4a	King's Causeway Branch	2.45 miles	DO	NPS	2004	2006	2006	4a	2008		
						Bacteria	NPS	2006	2006	2006	4a	2008		
						Nutrients	NPS	2006	2006	2006	4a	2008		
DE210-L01	Mispillion River	Tub Mill Pond	4a	Pond north of Milford	4.8 acres	Nutrients	NPS	1996	2006	2006	4a	2008		
						DO	NPS	2006	2006	2006	1	2008		DO, listed 2006, delisted 2008
DE210-L02	Mispillion River	Silver Lake	4a	Silver Lake at Milford	28.5 acres	Bacteria	NPS	1996			1	2006		Bacteria, listed 1996, delisted 2006
						Nutrients	NPS	1996	2006	2006	4a	2008		
DE210-L03	Mispillion River	Haven Lake	4a	Lake west of Milford; upstream of Silver Lake	82.5 acres	Nutrients	NPS	1996	2006	2006	4a	2008		
						DO	NPS	1996		2006	1	2006		DO, listed 1996, delisted 2006
						Bacteria	NPS	2002		2006	1	2004		Bacteria, listed in 2002, delisted 2004
DE210-L04	Mispillion River	Griffith Lake	4a	Lake west of Milford; upstream of Haven Lake	32.2 acres	Nutrients	NPS	1996	2006	2006	4a	2008		
DE210-L05	Mispillion River	Blairs Pond	4a	Pond southwest of Milford	28.5 acres	Bacteria	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996	2006	2006	4a	2008		
						DO		1996		2006	1	2002		DO, listed in 1996, delisted 2002
DE210-L06	Mispillion River	Abbotts Mill Pond	4a	Pond southwest of Milford	25.6 acres	Bacteria	NPS	1998		2006	1	2006		Bacteria, listed 1998, delisted 2006
						Nutrients	NPS	1998	2006	2006	4a	2008		
						DO	NPS	2002	2006	2006	1	2008		DO, Listed 2002, Delisted 2012
						DO	NPS	1996	2006	2006	4a	2008		
DE080-001	Cedar Creek	Lower Cedar Creek	4a	Tidal segment from Cedar Creek Mill Pond to mouth at Delaware Bay	8.8 miles	Bacteria	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996	2006	2006	4a	2014	y	Nutrients, Listed 1996, Delisted 2014, relisted 2016

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WATERBODY ID	WATERSHED NAME	SEGMENT	Overall CALM Code	DESCRIPTION	SIZE	POLLUTANT OR STRESSOR	PROBABLE SOURCE(S)	YEAR LISTED	TARGET DATE FOR TMDL	TMDL DATE	Pollutant CALM Code	Year Changed from Category 5 Per 305(b) Assessment and Methodology	Change this cycle	Notes
DE080-002	Cedar Creek	Upper Cedar Creek	4a	From the headwaters to Cedar Creek Mill Pond, including Church Branch and Cedar Mill Pond, Cubbage Pond,	13.0 miles	Bacteria	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996	2006	2006	4a	2008		
						DO	NPS	2004	2006	2006	4a	2008		
DE080-003	Cedar Creek	Slaughter Creek	4a	From the headwaters to The Confluence with Cedar Creek	7.91 Miles	DO	NPS	2004	2006	2006	4a	2008		
						Nutrients	NPS	2006	2006	2006	4a	2008		
						Bacteria	NPS	2006	2006	2006	4a	2008		
						PCBs	NPS	2010	2006	2006	4a	2012		EPA TMDL for PCBs in Delaware River Zone 6 and tributaries
DE060-001	Broadkill River	Lower Broadkill	4a	From the confluence with Beaver Dam Creek to mouth at Delaware Bay, excluding Red Mill Pond	8.1 miles	D and F TEQs*	NPS	2010	2023					
						Nutrients	NPS	1996	2006	2006	1	2014		Nutrients, Listed 1996, Delisted 2014
						DO	NPS	1996	2006	2006	4a	2008		
DE060-002	Broadkill River	Beaverdam Creek	4a	From the headwaters to the confluence with Broadkill River	8.3 miles	Bacteria	PS, NPS	1996	2006	2006	4a	2008		
						Nutrients	PS, NPS	1996	2006	2006	4a	2008		
						DO	PS, NPS	2002	2006	2006	1	2008	y	DO, listed 2002, delisted 2008, Relisted 2012, Delisted 2016
DE060-003	Broadkill River	Upper Broadkill River	5	Broadkill River from below Waggamons Pond to the confluence with Beaver Dam Creek	5.0 miles	Bacteria	PS, NPS	1998, 2006	2006	2006	1	2004		Bacteria, listed in 1998, delisted 2004 , relisted 2006, delisted 2012
						Nutrients	PS, NPS	1998	2006	2006	1	2008	y	Nutrients, listed 1998, delisted 2016
						DO	PS, NPS	2006	2006	2006	1	2008		DO, Listed 2006, Delisted 2012
DE060-004	Broadkill River	Round Pole Branch	4a	Tributary from the headwaters to confluence with Upper Broadkill River	5.2 miles	Bacteria	NPS	1996		2006	4a	2008		Bacteria, listed 1996, delisted 2006, relisted 2008
						DO	NPS	1996	2006	2006	1	2008		DO, Listed 1996, Delisted 2012
						Nutrients	NPS	1996	2006	2006	4a	2008		
DE060-005	Broadkill River	Ingrams Branch	4a	From the headwaters to Waggamons Pond, including Diamond Pond	7.6 miles	Bacteria	NPS	1996	2006	2006	4a	2008		
						DO	NPS	1996	2006	2006	4a	2008		DO, Listed 1996, Delisted 2012, Relisted 2014
				Ingrams Branch-- western tributary of the headwaters	1.70 miles	Nutrients	NPS	1996	2006	2006	4a	2008		
						DO	NPS	1998	2006	2006	4a	2008		
DE060-006	Broadkill River	Pemberton Branch	4a	From the headwaters to Waggamons Pond	5.0 miles	Habitat	NPS	1998	2012	2006	4a	2008		
						Bacteria	NPS	1996	2006	2006	4a	2008		
						Nutrients	NPS	1996	2006	2006	4a	2008		
DE060-007-01	Broadkill River	Lower Red Mill Branch	1	From Red Mill Pond to the confluence with Lower Broadkill River	5.3 miles	Nutrients	NPS	1996	2006	2006	1	2008		Nutrients, Listed 1996, Delisted 2012
						DO		1996		2006	1	2002		DO, listed in 1996, delisted 2002
						Bacteria	NPS	2002		2006	1	2004		Bacteria, listed in 2002, delisted 2004
DE060-007-02	Broadkill River	Martin Branch	5	From the headwaters to Red Mill Pond	1.5 miles	DO	NPS	1996		2006	1	2006		DO, listed in 1996, delisted 2006
						Nutrients	NPS	1996	2006	2006	4a	2008		
				Tributary above Red Mill Pond--from start of the second order stream to the confluence with Red Mill Pond	0.06 miles	Bacteria	NPS	2006	2006	2006	4a	2008		
						Habitat	NPS	1998	2011		5			
DE060-007-03	Broadkill River	Heronwood Branch	4a	From the headwaters to Red Mill Pond	1.0 miles	Bacteria	NPS	1996	2006	2006	4a	2008		
						DO	NPS	1996	2006	2006	4a	2008		
DE060-008	Broadkill River	Primehook Creek	5	Entire Creek	12.6 miles	Mercury	NPS	2010	2017		5			TMDL Target date changed from 2023 to 2017 in the 2012 Cycle, per the WATAR plan
						DO	NPS	2012	2025		5			
						Bacteria	NPS	1996		2006	1	2006		Bacteria , listed in 1996, delisted 2006

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DE060-L01	Broadkill River	Red Mill Pond	4a	Pond located on Martin Branch	136.0 acres	Nutrients	NPS	1996	2006	2006	4a	2008		
						DO	NPS	1996	2006	2006	1	2008		DO, listed 1996, delisted 2008
DE060-L02	Broadkill River	Waggamons Pond	4a	Pond adjacent to Milton	35.0 acres	Nutrients	PS, NPS	1996	2006	2006	4a	2008		
DE060-L03	Broadkill River	Waples Pond and Reynolds Pond	4a	Ponds located on Sowbridge Branch of Primehook Creek	88.8 acres	Bacteria	NPS	1998		2006	1	2006	y	Bacteria , listed in 1998, delisted 2006, Relisted 2012, delisted 2016
						Nutrients	NPS	1998	2006	2006	1	2008	y	Nutrients Listed 1998, Delisted 2016
						DO	NPS	1998		2006	1	2014		DO, listed 1998, delisted 2006, Relisted 2012, Delisted 2014
						Mercury	NPS	2010	2017					Mercury listing in Waples Pond Only. TMDL Target date changed from 2023 to 2017 in the 2012 Cycle, per the WATAR plan

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DELAWARE ESTUARY BASIN														
N/A	Delaware Bay	DRBC Zone 6	5	From Liston Point to the confluence with the Atlantic Ocean	782.0 sq. mi.	Bacteria	PS, NPS	1996			1			Bacteria , listed in 1996, delisted 2004 based on 2004 DRBC 305(b) assessment
						PCBs		1996	2005	2006	4a	2008		
						Mercury	PS, NPS, SF	2002	2016		5		TMDL Target date of 2012 changed to 2016 in the 2102 Cycle.	
						D and F TEQs*		2002			1	2006	Not a contaminant of concern in fish consumption advisories for these waters	
KEY for Pollutant(s) or Stressor(s):														
	DO = Dissolved Oxygen													
	D and F TEQs*													
KEY for Probable Source(s):														
	NPS = Nonpoint Source(s)													
	PS = Point Source(s)													
	SF = Superfund Site(s)													
	UNK = Unknown													
KEY for CALM Code														
1= Fully Supporting for this parameter														
3= Information is insufficient to make a determination														
4a= TMDL has been completed and approved by EPA														
4b= Management Actions are expected to solve impairment														
5= TMDL Needed														
A WATERBODY ID highlighted in light grey is an indication no data was collected in that segment in the assessment period														