

Anne Arundel County TMDLs Summary By Impairment (as of 11.22.2017)															
Impairment	TMDL Approval Date	Watershed	TMDL Shed Code	8 Digit Basin Code	Pollutant	MS4 Baseline Load ¹	SW WLA	Units	% Reduction	Date for Achieving WLA	Description	Comments	Restoration Plan Required (Y/N)	Restoration Plan Complete	
Nutrients	2010	Countywide			TN	657,283	449,641	lbs/year	32%	2025	CB TMDL Phase II WIP Allocation		Y	✓	
	2007 ¹	Baltimore Harbor	G2390	02130903 & 02130906	TN	187,423	159,319	lb/year	15%	2030 ²	Annual Average		Y	✓	
	2007 ¹	Baltimore Harbor	G2390	02130903 & 02130906	TN	14,433	12,277	lb/month	15%	2030 ²	Growing Season		Y	✓	
	2010	Countywide			TP	56,531	30,147	lbs/year	47%	2025	CB TMDL Phase II WIP Allocation		Y	✓	
	2007 ¹	Baltimore Harbor	G2390	02130903 & 02130906	TP	20,288	17,245	lbs/year	15%	2030 ²	Annual Average		Y	✓	
	2007 ¹	Baltimore Harbor	G2390	02130903 & 02130906	TP	1,434	1,219	lbs/month	15%	2030 ²	Growing Season		Y	✓	
Sediment	2010	Countywide			TSS	Maryland's Phase II WIP assumes that if TP reduction is met TSS reduction is met							Y	✓	
	2011	Little Patuxent	G1118	02131105	TSS	3,310.80	2,632.30	tons/year	21%	2025			Y	✓	
	2017	South River	G2378	02131003	TSS	1,444.00	1,050.00	ton/year	27%	2025	EPA approval Sept. 28, 2017		Y	✓	
	2011	Upper Patuxent	G1152	02131104	TSS	1,029.70	912.4	tons/year	11.4%	2025			Y	✓	
	2011	Patapsco Lower North Branch	G1149	02131106	TSS	1,915.10	1,490.00	tons/year	22.20%	2025			Y	✓	
	Draft	NorthTidal Other West Chesapeake		02131005	TSS										Draft submitted to EPA 12.11.2017
	Pending Development	Lower Patuxent (mesohaline)		02131101	TSS										
Pending Development	Middle Patuxent (non-tidal)		02131102	TSS										Under internal MDE review	
Bacteria	2006	Magothy River Mainstem	G2426	02131001	Fecal Coliform	4.97 x 10 ¹¹	4.33 x 10 ¹¹	counts/day	12.8%	2025			Y	✓	
	2006	Forked Creek	G2425	02130903	Fecal Coliform	1.83 x 10 ¹¹	1.35 x 10 ¹¹	counts/day	26.3%	2025			Y	✓	
	2006	Tar Cove	G2427	02130903	Fecal Coliform	9.82 x 10 ¹¹	2.07 x 10 ¹¹	counts/day	0.0%	2025			Y	✓	
	2011	Furnace Creek	G2356	02130903	Enterococci	3.66 x 10 ¹¹	8.14 x 10 ¹¹	counts/day	77.7%	2025			Y	✓	
	2011	Marley Creek	G2400	02130903	Enterococci	6.19 x 10 ¹¹	1.50 x 10 ¹¹	counts/day	75.7%	2025			Y	✓	
	2009	Patapsco Lower North Branch	G1149	02130906	E. Coli	2.37 x 10 ¹³	1.99 x 10 ¹³	MPN/year	20.7%	2025			Y	✓	
	2011	Upper Patuxent River	G2374	02131104	E. Coli	1.20 x 10 ¹⁴	6.01 x 10 ¹³	MPN/year	22.3%	2025			Y	✓	
	2006	Bear Neck Creek	G2453	0213106	Fecal Coliform	3.55 x 10 ¹¹	2.01 x 10 ¹¹	counts/day	43.3%	2025			Y	✓	
	2006	Cadle Creek	G2454	0213106	Fecal Coliform	3.54 x 10 ¹¹	9.85 x 10 ¹⁰	counts/day	72.2%	2025			Y	✓	
	2008	Severn River Mainstem	G2377	02131002	Fecal Coliform	6.07 x 10 ¹¹	4.92 x 10 ¹¹	counts/day	19.0%	2025			Y	✓	
	2008	Mill Creek	G2438	02131002	Fecal Coliform	1.78 x 10 ¹¹	2.49 x 10 ¹¹	counts/day	86.0%	2025			Y	✓	
	2008	Whitehall & Meredith Creeks	G2437	02131002	Fecal Coliform	4.92 x 10 ¹¹	4.92 x 10 ¹¹	counts/day	90.0%	2025			Y	✓	
	2004	South River Mainstem	G2378	02131003	Fecal Coliform	1.32 x 10 ¹¹	9.31 x 10 ¹⁰	counts/day	29.5%	2025			Y	✓	
	2005	Duwall Creek	G2439	02131003	Fecal Coliform	1.52 x 10 ¹¹	8.27 x 10 ¹⁰	counts/day	45.6%	2025			Y	✓	
	2005	Ramsey Lake	G2440	02131003	Fecal Coliform	5.57 x 10 ¹¹	2.27 x 10 ¹¹	counts/day	59.3%	2025			Y	✓	
	2005	Selby Bay	G2441	02131003	Fecal Coliform	3.27 x 10 ¹¹	3.75 x 10 ¹¹	counts/day	0.0%	2025			Y	✓	
	2006	Tracy & Rockhold creeks	G2383	02131004	Fecal Coliform	1.67 x 10 ¹¹	3.06 x 10 ¹¹	counts/day	81.6%	2025			Y	✓	
	2006	West River Mainstem	G2384	02131004	Fecal Coliform	1.77 x 10 ¹¹	1.15 x 10 ¹¹	counts/day	35.3%	2025			Y	✓	
	2006	Parish Creek	G2455	02131004	Fecal Coliform	2.56 x 10 ¹¹	1.20 x 10 ¹¹	counts/day	53.1%	2025			Y	✓	
	Pending Development	Lower Patuxent Mesohaline		02131101	Fecal Coliform										Projected submittal to EPA summer/fall 2018
PCB	2012	Baltimore Harbor & Curtis Creek/Bay	G1072	02130903	PCB	850.74	66.97	g/year	92%	2025	Impaired for PCB in fish tissue		Y	✓	
		Curtis Creek/Bay	G2388	02130903	PCB	357.68	23.13	g/year	94%	2025	Impaired for PCB in fish tissue & sediments		Y	✓	
	2015	Magothy River	G1131	02131001	PCB	7.9	7.9	g/year	0%	N/A			N		
	2016	Severn River	G1053	02131002	PCB	21.5	21.5	g/year	0%	N/A			N		
	2015	South River	G1175	02131003	PCB	3.9	3.9	g/year	0%	N/A			N		
	2016	West/Rhode River	G1193	02131004	PCB	1.6	1.6	g/year	0%	N/A			N		
	2017	Paruxent River Mesohaline, Oligohaline, Tidal Fresh		02131004	PCB										
		Oligohaline		02131101	PCB	0.3	0.3	g/year	0%	TBD	Impaired for PCB in fish tissue		N		
	Tidal Fresh (includes Little Patuxent)		02131102	PCB	100.4	0.1	g/year	99.9%	TBD	Impaired for PCB in fish tissue	EPA approval September 19, 2017	Y	✓		

¹ Baseline loads and SW Watershed Allocations are for Anne Arundel County's portion only.

² 2030 Date for Achieving WLA is set forth in the Baltimore Harbor Watershed Nutrient TMDL Restoration Plan (November 2016)

³ Subsequent to the approval of this TMDL by EPA in 2007, changes were made to the list of allocated facilities. No change was made to the overall WLA assigned to WWTPs in the 2015 revised TMDL.

⁴ All 19 Bacteria TMDLs addressed in one consolidated restoration plan.