

Anne Arundel County TMDLs Summary By Impairment - 2016 Status

Impairment	TMDL Approval Date	Watershed	Pollutant	MS4 Baseline Load ¹	SW WLA	Units	% Reduction	Date for Achieving WLA	Description/Other information ²
Nutrients	2010	Countywide	TN	657,383	449,641	lbs/year	32%	2025	
	2007	Baltimore Harbor	TN	187,433	159,319	lb/year	15%	2025	
	2007	Baltimore Harbor	TN	14,433	12,277	lb/month	15%	2025	Growing Season
	2010	Countywide	TP	56,531	30,147	lbs/year	47%	2025	
	2007	Baltimore Harbor	TP	20,288	17,245	lbs/year	15%	2025	
	2007	Baltimore Harbor	TP	1,434	1,219	lbs/month	15%	2025	Growing Season
Sediment	2010	Countywide	TSS	Maryland's Phase II WIP assumes that if TP reduction is met TSS reduction is met					
	2011	Little Patuxent	TSS	3,310.80	2,632.30	tons/year	21%	2025	
	2011	Upper Patuxent	TSS	1,029.70	912.4	tons/year	11.4%	2025	
	2011	Patapsco Lower North Branch	TSS	1,915.10	1,490.00	tons/year	22.20%	2025	
Bacteria	2006	Magothy River Mainstem	Fecal Coliform	4.97 x 10 ¹²	4.33 x 10 ¹²	counts/day	12.8%	2025	
	2006	Forked Creek	Fecal Coliform	1.83 x 10 ¹¹	1.35 x 10 ¹¹	counts/day	26.3%	2025	
	2006	Tar Cove	Fecal Coliform	9.82 x 10 ¹¹	2.07 x 10 ¹²	counts/day	0.0%	2025	
	2011	Furnace Creek	Enterococci	3.66 x 10 ¹²	8.14 x 10 ¹¹	counts/day	77.7%	2025	
	2011	Marley Creek	Enterococci	6.19 x 10 ¹²	1.50 x 10 ¹²	counts/day	75.7%	2025	
	2009	Patapsco Lower North Branch	E. Coli	2.37 x 10 ¹⁵	1.99 x 10 ¹⁵	MPN/year	20.7%	2025	
	2011	Upper Patuxent River	E. Coli	1.20 x 10 ¹⁵	6.01 x 10 ¹⁵	MPN/year	22.3%	2025	
	2006	Bear Neck Creek	Fecal Coliform	3.55 x 10 ¹¹	2.01 x 10 ¹¹	counts/day	43.3%	2025	
	2006	Cadle Creek	Fecal Coliform	3.54 x 10 ¹¹	9.85 x 10 ¹⁰	counts/day	72.2%	2025	
	2008	Severn River Mainstem	Fecal Coliform	6.07 x 10 ¹²	4.92 x 10 ¹²	counts/day	19.0%	2025	
	2008	Mill Creek	Fecal Coliform	1.78 x 10 ¹²	2.49 x 10 ¹¹	counts/day	86.0%	2025	
	2008	Whitehall & Meredith Creeks	Fecal Coliform	4.92 x 10 ¹¹	4.92 x 10 ¹⁰	counts/day	90.0%	2025	
	2004	South River Mainstem	Fecal Coliform	1.32 x 10 ¹³	9.31 x 10 ¹²	counts/day	29.5%	2025	
	2005	Duval Creek	Fecal Coliform	1.52 x 10 ¹¹	8.27 x 10 ¹⁰	counts/day	45.6%	2025	
	2005	Ramsey Lake	Fecal Coliform	5.57 x 10 ¹¹	2.27 x 10 ¹¹	counts/day	59.3%	2025	
	2005	Selby Bay	Fecal Coliform	3.27 x 10 ¹¹	3.75 x 10 ¹¹	counts/day	0.0%	2025	
	2006	Tracy & Rockhold creeks	Fecal Coliform	1.67 x 10 ¹²	3.06 x 10 ¹¹	counts/day	81.6%	2025	
	2006	West River Mainstem	Fecal Coliform	1.77 x 10 ¹²	1.15 x 10 ¹²	counts/day	35.3%	2025	
2006	Parish Creek	Fecal Coliform	2.56 x 10 ¹¹	1.20 x 10 ¹¹	counts/day	53.1%	2025		
PCB	2012	Baltimore Harbor & Curtis Creek/Bay	PCB	850.74	66.97	g/year	92%	2030	Impaired for PCB in fish tissue
	2012	Curtis Creek/Bay	PCB	357.68	23.13	g/year	94%	2030	Impaired for PCB in fish tissue & sediments
	2015	Magothy River	PCB	7.9	7.9	g/year	0%	N/A	Impaired for PCB in fish tissue
	2016	Severn River	PCB	21.5	21.5	g/year	0%	N/A	Impaired for PCB in fish tissue
	2015	South River	PCB	3.9	3.9	g/year	0%	N/A	Impaired for PCB in fish tissue
	2016	West and Rhode River	PCB	1.6	1.6	g/year	0%	N/A	Impaired for PCB in fish tissue

¹ Baseline Loads and SW Wasteload Allocations are for Anne Arundel County's portion only.

² For estimated restoration costs, please refer to the individual TMDL plans.