

**F.5 Category 4b Waters**

## *Maryland's 2016 Final Integrated Report - Category 4b Waters*

<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Notes</i>
<i>Basin Name</i>	<i>Cycle Listed</i>	<i>Water Type Detail</i>		<i>Pollution Sources</i>	
MD-PATMH-SparrowsPoint-021	BA	Aquatic Life and Wildlife	Cyanide	Direct Measurement	This listing was created in 2014 from the split of the original 4b cyanide (ICS) listing for Bethlehem Steel. Listing now represents water quality at outfall 021 at Bethlehem Steel. More investigation needed.
PATMH - Patapsco River Mesohaline	1996	Point source discharge		Industrial Point Source Discharge	
MD-PATMH-SparrowsPoint-014	BA	Aquatic Life and Wildlife	Cyanide	Direct Measurement	This listing was created in 2014 from the split of the original 4b cyanide (ICS) listing for Bethlehem Steel. Listing now represents water quality at outfall 014 at Bethlehem Steel. More investigation needed.
PATMH - Patapsco River Mesohaline	1996	Point source discharge		Industrial Point Source Discharge	
MD-PATMH-SparrowsPoint-001	BA	Aquatic Life and Wildlife	Cyanide	Direct Measurement	This listing was split in 2014 to account for the different discharge outfalls from the former Bethlehem Steel Mill (ICS Listing). Listing now represents water quality only at outfall 001 at Bethlehem Steel. More investigation needed.
PATMH - Patapsco River Mesohaline	1996	Point source discharge		Industrial Point Source Discharge	
MD-PATMH-SparrowsPoint-001	BA	Aquatic Life and Wildlife	Copper	Direct Measurement	This listing was split in 2014 to account for the different discharge outfalls from the former Bethlehem Steel Mill (ICS Listing). Listing now represents water quality only at outfall 001 at Bethlehem Steel. More investigation needed.
PATMH - Patapsco River Mesohaline	1996	Point source discharge		Industrial Point Source Discharge	
MD-PAXMH-Persimmon_Creek	PG, CH	Aquatic Life and Wildlife	Oil Spill - PAHs	Direct Measurement	Listing for Persimmon Creek split out from previous MD-PAXMH-Oil_Spill1 assessment unit. Impairment due to the April 7th, 2000 PEPCO oil spill. Only segments which have not met Phase I or Phase II clean-up status are considered impaired.
PAXMH - Lower Patuxent River Mesohaline	2002	Littoral Zone		Pipeline Breaks	
MD-PAXMH-TRENT_HALL_CREEK	PG, CH	Aquatic Life and Wildlife	Oil Spill - PAHs	Direct Measurement	Listing for Trent Hall Creek split out from previous MD-PAXMH-Oil_Spill1 assessment unit. Impairment due to the April 7th, 2000 PEPCO oil spill. Only segments which have not met Phase I or Phase II clean-up status are considered impaired.
PAXMH - Lower Patuxent River Mesohaline	2002	Littoral Zone		Pipeline Breaks	

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MD-PAXMH-INDIAN_CREEK PAXMH - Lower Patuxent River Mesohaline	PG, CH 2002	Aquatic Life and Wildlife Littoral Zone	Oil Spill - PAHs	Direct Measurement Pipeline Breaks	Listing for Indian Creek split out from previous MD-PAXMH-Oil_Spill1 assessment unit. Impairment due to the April 7th, 2000 PEPCO oil spill. Only segments which have not met Phase I or Phase II clean-up status are considered impaired.
MD-PAXMH-Swanson_Creek PAXMH - Lower Patuxent River Mesohaline	PG, CH 2002	Aquatic Life and Wildlife Littoral Zone	Oil Spill - PAHs	Direct Measurement Pipeline Breaks	Listing for Swanson Creek split out from previous MD-PAXMH-Oil_Spill1 assessment unit. Impairment due to the April 7th, 2000 PEPCO oil spill. Only segments which have not met Phase I or Phase II clean-up status are considered impaired.
MD-PAXMH-Ramsey_Creek PAXMH - Lower Patuxent River Mesohaline	CV 2002	Aquatic Life and Wildlife Littoral Zone	Oil Spill - PAHs	Direct Measurement Pipeline Breaks	Spatial scale corrected to show Ramsey Creek area. Listed due to the April 7th, 2000 PEPCO oil spill. Only segments which have not met Phase I or Phase II clean-up status are considered impaired.
MD-02141004-MAINSTEM Georges Creek	AL 2008	Aquatic Life and Wildlife Non-tidal Segment(s)	pH, Low	Direct Measurement Acid Mine Drainage	Applies to segment below McDonald Mine near Barton, MD. Doser upgrade planned in 2008. The Biostressor analysis indicates that low pH is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.