

**F.5 Category 4b Waters**

## *Maryland's 2014 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-Erachem-001	AA	Aquatic Life and Wildlife	Copper	Direct Measurement	This listing was created in 2014 from the split of the original point source 4b copper listing in the Patapsco. Listing now represents water quality at outfall 001 at Erachem Comilog. More investigation needed.
PATMH - Patapsco River Mesohaline	1996	Point source discharge		Industrial Point Source Discharge	
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-OIL_SPILL2	CV	Aquatic Life and Wildlife	Oil spill - PAHs	Direct Measurement	Listed due to the April 7th, 2000 PEPCO oil spill. Only those segments which have not met Phase I or Phase II clean-up status are considered impaired. Includes Craney Creek and Buena Vista.
PAXMH - Lower Patuxent River Mesohaline	2002	Point source discharge		Pipeline Breaks	

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MD-PAXMH-OIL_SPILL1	CH, PG, SM	Aquatic Life and Wildlife	Oil spill - PAHs	Direct Measurement	Listed due to the April 7th, 2000 PEPCO oil spill. Only those segments which have not met Phase I or Phase II clean-up status are considered impaired. Includes Swanson, Washington, Trent Hall, Persimmon, Indian, and Cremona Creeks.
PAXMH - Lower Patuxent River Mesohaline	2002	Point source discharge		Pipeline Breaks	
MD-02141004-MAINSTEM	AL	Aquatic Life and Wildlife	pH, Low	Direct Measurement	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.
Georges Creek	2008	Non-tidal Segment(s)		Acid Mine Drainage	