

F.6 Category 4c Waters

Maryland's 2014 Final Integrated Report - Category 4c 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-02130203 Upper Pocomoke River	WI, WO 2012	Aquatic Life and Wildlife 1st thru 4th order streams	Channelization	Direct Measurement Agriculture	The Biostressor analysis indicates that stream channelization due to agricultural ditching is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.
MD-02130203 Upper Pocomoke River	WI, WO 2012	Aquatic Life and Wildlife 1st thru 4th order streams	Lack of Riparian Buffer	Direct Measurement Agriculture	The Biostressor analysis indicates that the lack of a riparian buffer is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.
MD-02130306 Marshyhope Creek	CA, DO 2012	Aquatic Life and Wildlife 1st thru 4th order streams	Channelization	Direct Measurement Agriculture	The Biostressor analysis indicated that stream channelization due to agricultural ditching is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.
MD-02130404 Upper Choptank River	TA, QA, CA 2012	Aquatic Life and Wildlife 1st thru 4th order streams	Channelization	Direct Measurement Agriculture	The Biostressor analysis indicates that stream channelization due to agricultural ditching is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.
MD-02130510 Upper Chester River	KE, QA 2012	Aquatic Life and Wildlife 1st thru 4th order streams	Channelization	Direct Measurement Agriculture	The Biostressor analysis indicates that stream channelization due to agricultural ditching is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.
MD-02130701 Bush River	HA 2014	Aquatic Life and Wildlife 1st thru 4th order streams	Lack of Riparian Buffer	Direct Measurement Urban Development in Riparian Buffer	The Biostressor analysis indicated that the lack of a riparian buffer is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.
MD-02130701 Bush River	HA 2014	Aquatic Life and Wildlife 1st thru 4th order streams	Channelization	Direct Measurement Anthropogenic Changes to Stream Channel	The Biostressor analysis indicated that channelization is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.
MD-02130704 Bynum Run	HA 2012	Aquatic Life and Wildlife 1st thru 4th order streams	Channelization	Direct Measurement Municipal (Urbanized High Density Area)	The Biostressor analysis indicates that stream channelization due to urban development is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.

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MD-02130705 Aberdeen Proving Ground	HA 2014	Aquatic Life and Wildlife 1st thru 4th order streams	Channelization	Fish and Benthic IBIs Anthropogenic Changes to Stream Channel	The Biostressor analysis indicated that total phosphorus is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.
MD-02130802 Lower Gunpowder Falls	BA 2012	Aquatic Life and Wildlife 1st thru 4th order streams	Channelization	Direct Measurement Municipal (Urbanized High Density Area)	The Biostressor analysis indicates that stream channelization due to urban development is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.
MD-02130805 Loch Raven Reservoir	BA, CR 2014	Aquatic Life and Wildlife 1st thru 4th order streams	Lack of Riparian Buffer	Direct Measurement Urban Development in Riparian Buffer	The Biostressor analysis indicates that lack of a riparian buffer is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.
MD-02130901 Back River	BA, BC 2012	Aquatic Life and Wildlife 1st thru 4th order streams	Channelization	Direct Measurement Municipal (Urbanized High Density Area)	The Biostressor analysis indicates that stream channelization due to urban development is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.
MD-02130901 Back River	BA, BC 2012	Aquatic Life and Wildlife 1st thru 4th order streams	Lack of Riparian Buffer	Direct Measurement Loss of Riparian Habitat	The Biostressor analysis indicates that the lack of a riparian buffer is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.
MD-02130903 Baltimore Harbor	AA, BA, BC 2014	Aquatic Life and Wildlife 1st thru 4th order streams	Channelization	Habitat Evaluation Anthropogenic Changes to Stream	The Biostressor analysis indicates that stream channelization is a major stressor affecting biological integrity in this watershed. This listing, along with others, replace the biological listing.
MD-02130903 Baltimore Harbor	AA, BA, BC 2014	Aquatic Life and Wildlife 1st thru 4th order streams	Lack of Riparian Buffer	Habitat Evaluation Urban Development in Riparian Buffer	The Biostressor analysis indicates that the lack of an adequate riparian buffer is a major stressor affecting biological integrity in this watershed. This listing, along with others, replaces the biological listing.
MD-02130904 Jones Falls	BA, BC 2012	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Channelization	Direct Measurement Municipal (Urbanized High Density Area)	The Biostressor analysis indicates that stream channelization due to urban development is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.

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MD-02130905 Gwynns Falls	BA, BC 2012	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Channelization	Direct Measurement Municipal (Urbanized High Density Area)	The Biostressor analysis indicates that stream channelization due to urban development is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.
MD-02130906 Patapsco River Lower North Branch	AA, BA, BC, HO, CR 2012	Aquatic Life and Wildlife 1st thru 4th order streams	Channelization	Direct Measurement Municipal (Urbanized High Density Area)	The Biostressor analysis indicates that stream channelization due to urban development is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.
MD-02131003 South River	AA 2014	Aquatic Life and Wildlife 1st thru 4th order streams	Lack of Riparian Buffer	Direct Measurement Urban Development in Riparian Buffer	The Biostressor analysis indicates that the lack of an adequate riparian buffer is a major stressor affecting biological integrity in this watershed. This listing, along with others, replaces the biological listing.
MD-02140205 Anacostia River	MO, PG 2012	Aquatic Life and Wildlife 1st thru 4th order streams	Lack of Riparian Buffer	Direct Measurement Loss of Riparian Habitat	The Biostressor analysis indicates that the lack of a riparian buffer is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.
MD-02140205 Anacostia River	MO, PG 2012	Aquatic Life and Wildlife 1st thru 4th order streams	Channelization	Direct Measurement Municipal (Urbanized High Density Area)	The Biostressor analysis indicates that stream channelization due to urban development is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.
MD-02140207 Cabin John Creek	MO 2012	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Channelization	Direct Measurement Municipal (Urbanized High Density Area)	The Biostressor analysis indicates that stream channelization due to urban development is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.
MD-02140302 Lower Monocacy River	CR, FR, MO 2012	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Lack of Riparian Buffer	Direct Measurement Agriculture	The Biostressor analysis indicates that the lack of a riparian buffer is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.
MD-02140502 Antietam Creek	WA 2014	Aquatic Life and Wildlife 1st thru 4th order streams	Channelization	Habitat Evaluation Anthropogenic Changes to Stream Channel	The Biostressor analysis indicates that channelization is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.

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MD-02140502 Antietam Creek	WA 2014	Aquatic Life and Wildlife 1st thru 4th order streams	Lack of Riparian Buffer	Habitat Evaluation Agriculture	The Biostressor analysis indicates that the lack of a riparian buffer is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.
MD-02141002 Evitts Creek	AL 2012	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Lack of Riparian Buffer	Direct Measurement Loss of Riparian Habitat	The Biostressor analysis indicates that the lack of a riparian buffer is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.
MD-02141003 Wills Creek	AL, GA 2012	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Channelization	Direct Measurement Municipal (Urbanized High Density Area)	The Biostressor analysis indicated that stream channelization due to urban development is a major stressor affecting biological integrity in this watershed. This listing replaces the biological listing.
MD-05020201- Wadeable_Streams Youghiogheny River	GA 2014	Aquatic Life and Wildlife 1st thru 4th order streams	Lack of Riparian Buffer	Habitat Evaluation Urban Development in Riparian Buffer	The Biostressor analysis indicates that the lack of a riparian buffer is a major stressor affecting biological integrity in this watershed. This listing addresses a portion of the biological listing and therefore replaces it on the list.