

Tier II Segments Proposed for Removal on the Triennial Review of Water Quality Standards – 5-26-2017

Tier II Stream Name	County	From Lat	From Long	To Lat	To Long	Reason for Proposed Removal	Additional Details
Aydelotte Branch 1	Wicomico	38.413950	-75.446520	38.405760	-75.381330	Data omission and IBI correction	Data (from station UPPC-114-R-2001) was incorrectly omitted from the original baseline assessment based on previous IBI score. When properly included with other baseline data from UPPC-107-R-2001, the average BIBI does not meet T2 threshold of 4.00.
Bens Run 1	Baltimore	39.316820	-76.792790	39.314020	-76.794000	Data omission – average does not meet threshold	Data (low BIBI from PATL-209-X-2010) was incorrectly omitted from original assessment. When included with other baseline data from PATL-209-X-2009, PATL-209-X-2010, and PATL-209-X-2011, the average BIBI for this segment does not meet T2 threshold of 4.00.
Choptank River UT 2	Caroline	38.884500	-75.876400	38.872180	-75.859880	Locational Issue	After additional review, the location of station UPCK-132-R-2000 could not be confirmed. Could be on 3 different stream segments. Follow-up sampling visit is planned for 2018.
Deer Creek 1	Baltimore	39.722890	-76.611750	39.707300	-76.590210	Locational Issue	Baseline sampling station BA-P-320-304-97 was originally plotted on an incorrect segment (i.e. Deer Creek 1). It was properly moved to the correct stream segment (it was sampled on Harris Mill Creek). The Deer Creek 1 name is proposed to be retired. This results in no net change in the number of T2 segments. Harris Mill Creek 1 is now in COMAR as Tier II.

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Fifteenmile Creek 2	Allegany	39.674630	-78.457770	39.692930	-78.451280	Stream Delineation error	Quality control checks of the stream extent showed that the Tier II segment was overextended beyond the downstream confluence. This was corrected but in doing so the average BIBI scores for the downstream segment did not meet the Tier II threshold (4.00). Thus the downstream portion (Fifteenmile Creek 2) is proposed for removal but the upstream portion, named "Fifteenmile Creek 5" was retained as a Tier II segment.
Indian Run 1	Baltimore	39.548210	-76.742640	39.542300	-76.733840	Corrected IBI	Mathematical error in IBI calculation discovered. Corrected BIBI is below the Tier II threshold (4.00).
Lyons Creek 2	Anne Arundel, Calvert	38.764740	-76.659030	38.764980	-76.653340	Locational Issue	Baseline station CA-S-197-302-97 moved to the correct segment on Lyons Creek and thus the "Lyons Creek 2" name was retired. The new segment name is Lyons Creek 3. This did not result in a net change in the number of T2 segments.
Mudlick Hollow 1	Allegany	39.695900	-78.392920	39.656110	-78.400110	Data omission and IBI correction	Data from station AL-A-419-106-95 was incorrectly omitted from the original baseline assessment based on previous IBI score. When properly included with other baseline data from AL-A-524-211-95, the average BIBI does not meet T2 threshold of 4.00.
Murley Branch 1	Allegany	39.663980	-78.617680	39.663400	-78.611510	Corrected IBI	Mathematical error in IBI calculation discovered. Corrected BIBI is below the Tier II threshold (4.00).

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North Branch Patapsco River 2	Carroll	39.525790	-76.877900	39.522450	-76.875270	Locational Issue	Baseline station CR-P-409-320-96 was plotted on the incorrect segment (on North Branch Patapsco River downstream of confluence with Deep Run). When applied to the correct segment which is the North Branch Patapsco River upstream of Deep Run confluence, it's IBI scores must be averaged with CR-P-077-309-95. When averaged with this other station, this segment (the North Branch Patapsco River segment upstream of the confluence with Deep Run) does not meet the T2 threshold of 4.00.
Persimmon Creek 1	Saint Mary's	38.421500	-76.713050	38.440770	-76.696960	Corrected IBI	Mathematical error in IBI calculation discovered. Corrected BIBI is below the Tier II threshold (4.00).
Saint Marys River UT 1	Saint Mary's	38.214870	-76.430630	38.211550	-76.451410	Corrected IBI	Mathematical error in IBI calculation discovered. Corrected BIBI is below the Tier II threshold (4.00).
Saint Marys River UT 2	Saint Mary's	38.210650	-76.403080	38.197600	-76.419210	Corrected IBI	Mathematical error in IBI calculation discovered. Corrected BIBI is below the Tier II threshold (4.00).
Savage River 3	Garrett	39.501010	-79.106570	39.486430	-79.082790	Corrected IBI	Mathematical error in IBI calculation discovered. Corrected BIBI is below the Tier II threshold (4.00).
Town Creek 2	Allegany	39.693880	-78.547520	39.713060	-78.536430	Corrected IBI	Mathematical error in IBI calculation discovered. Corrected BIBI is below the Tier II threshold (4.00).
Western Run 1	Baltimore	39.527390	-76.722170	39.515030	-76.740600	Corrected IBI	Mathematical error in IBI calculation discovered. Corrected BIBI is below the Tier II threshold (4.00).

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Browns Branch 1	Queen Anne's	39.117590	-75.956460	39.116500	-75.965620	Name Change	This stream segment is improperly named as Browns Branch and instead should be named Southeast Creek UT 2. The Triennial Review proposes to remove the incorrect name (i.e. Browns Branch 1) and replace with Southeast Creek UT 2. This does not result in any net loss of Tier II designation.
Browns Branch 2	Queen Anne's	39.116510	-75.965630	39.130350	-75.977880	Name Change	This stream segment is improperly named as Browns Branch and instead should be named Southeast Creek UT 3. The Triennial Review proposes to remove the incorrect name (i.e. Browns Branch 2) and replace it with Southeast Creek UT 3. This does not result in any net loss of Tier II designation.
Southeast Creek UT 1	Queen Anne's	39.159680	-75.920760	39.163600	-75.951770	Name Change	This stream segment is improperly named as Southeast Creek UT 1 and instead should be named Browns Branch 3. The Triennial Review proposes to remove the incorrect name (i.e. Southeast Creek UT 1) and replace it with Browns Branch 3. This does not result in any net loss of Tier II designation.