

PART F: THE 2012 INTEGRATED REPORT

What follows is the 2012 Integrated Report sorted by attainment status or category of the Integrated Report upon which a water body is placed. Six categories are used in the current report (Categories 2, 3, 4a, 4b, 4c, 5). Section F.2 of the list represents Category 2 waters meeting the standards for which they have been assessed. Section F.3 captures Category 3 waters that have insufficient data or information to determine whether any water quality standard is being attained. Section F.4 reports surface waters listed on Category 4a that are still impaired but have a TMDL developed that establishes pollutant loading limits designed to bring the waterbody back in to compliance. Section F.5 reports surface waters on Category 4b that are impaired but for which a technological remedy should correct the impairment. Section F.6 reports surface waters on Category 4c (never before used by Maryland) that are impaired but not for a conventional pollutant. This includes pollution caused by habitat alteration or flow limitations. Lastly, Section F.7 reports surface waters listed on Category 5 of the Integrated List and is the section of the List that has been historically known as the 303(d) List. Category 5 of the IR includes water bodies that may require a TMDL.

F.1 Report Format and Structure

The 2012 IR follows the same format used in 2010, with the exception that Categories 4b and 4c are split out from Category 4a into their own sections. Also new for 2012 is a substantial amount of text at the beginning of Section F.4 that describes the re-evaluation of older Chesapeake Bay tributary nutrient TMDLs. It is important to read this text in order to understand how and why the new Chesapeake Bay TMDLs (2010) supersede many of the older TMDLs. Something that remains from the 2010 IR format is that Category 5 listings based on the Biological Stressor Identification (BSID) analyses will have an additional piece of information that provides the percent-attributable-risk for a pollutant (for more information on percent-attributable risk please visit:

http://www.mde.state.md.us/programs/Water/TMDL/Pages/Programs/WaterPrograms/tmdl/bsid_studies.aspx). For all other listings this field will be blank. The report header indicates the listing category (i.e., in this example Category 5) for that section of the report as well as the information provided for each assessment unit or waterbody. Each individual assessment unit or waterbody in the report is separated by the two horizontal black lines. So, in the example below, the following information is provided for 5 different assessment units: the year the assessment unit was listed on Category 5; the assessment unit identification code; the basin or waterbody name; the county in which the waterbody resides; the cause or pollutant for which the assessment unit is Category 5; the suspected source of the impairment; the priority for TMDL development; whether a TMDL is expected to be initiated in the next two years; and, any relevant notes or details for that assessment unit.

Header

Maryland's 2012 Draft Integrated Report - Category 5 Waters

<i>Cycle First Listed</i>	<i>Assessment Unit</i>	<i>County</i>	<i>Designated Use</i>	<i>Cause</i>	<i>Indicator</i>	<i>Priority</i>	<i>TMDL In 2 Years</i>
	<i>Basin Name</i>		<i>Water Type Detail</i>	<i>Percent Attributable Risk</i>	<i>Sources</i>	<i>Notes</i>	
2002	MD-02120201 Lower Susquehanna River	CE, HA	Aquatic Life and Wildlife 1st thru 4th order streams	Cause Unknown	Fish and Benthic IBIs Source Unknown	Low	No
2002	MD-CB1TF-02120201 Lower Susquehanna River	CE, HA	Fishing Tidal subsegment	PCB in Fish Tissue	Direct Measurement Contaminated Sediments	High	Yes This listing only applies to the tidal Lower Susquehanna portion (02120201) of CB1TF.
1996	MD-02120204 Conowingo Dam Susquehanna River	CE, HA	Aquatic Life and Wildlife Non-tidal 8-digit watershed	Total Suspended Solids (TSS)	Habitat Evaluation Source Unknown	Low	No
2008	MD-02120204- Conowingo_Pool Conowingo Dam Susquehanna River	CE, HA	Fishing Impoundments	PCB in Fish Tissue	Direct Measurement Contaminated Sediments		This assessment applies to the impounded portion of the Susquehanna behind Conowing Dam.

Horizontal lines separating water body-pollutant combinations

Figure 5: Report Format.