Comment Response Document
Regarding the Total Maximum Daily Load of Polychlorinated Biphenyls in the Patuxent River Mesohaline, Oligohaline and Tidal Fresh Chesapeake Bay Segments

The Maryland Department of the Environment (MDE) has conducted a public review of the proposed Total Maximum Daily Load (TMDL) of Polychlorinated Biphenyls (PCBs) in the Patuxent River Mesohaline, Oligohaline and Tidal Fresh Segments. The public comment period was open from March 2, 2017 through March 31, 2017. MDE received one set of two written comments.

Below is a list of commentors, their affiliation, the date comments were submitted, and the number referenced to the comments submitted. The two comments received are listed below with MDE's response.

Author	Affiliation	Date	Comment Number
Gary J. Gumm P.E.	WSSC	March 30, 2017	1-2

Comments and Responses

1. In Table 17 on Page 40, the Western Branch WWTP design flow is shown as 30 MGD. The plant's design flow is 30.6 MGD, and its PCB load allocation should be increased accordingly. The 0.6 MGD Marlboro Meadows WWTP, which also discharged to the Patuxent River, was abandoned in 2012 and its flow pumped to the Western Branch WWTP. The Western Branch WWTP's 30.6 design flow is recognized in its NPDES permit (MD0021741) and the Prince George's County Ten Year Water and Sewer Plan

> **Response:** The waste load allocation for the Western Branch WWTP in Table 17 has been revised in the document using the correct design flow of 30.6 MGD.

2. There may be a calculation error in Table ES-1 (repeated as Table 18) in converting the annual TMDL load for WWTPs to a daily MDL. Appendix E, Section VII on Page E-4 discusses converting the municipal WWTPs annual TMDL allocation to a daily MDL, and concludes that a factor of 0.0085 should be used. The 68.2 g/year TMDL load for WWTPs appears correct (from Table 17, although the Western Branch load allocation should be increased as discussed above). The 68.2 g/year TMDL load times 0.0085 is a daily MDL of 0.58 g/day, not 0.027 g/day.

Source	Baseline Load (g/year)	Baseline Load (%)	TMDL (g/year)	Load Reduction (%)	MDL (g/day)
WWTPs	70.8	4.13%	**68.2**	3.60%	**0.027**

> **Response:** The MDL for WWTPs in Table ES-1 as well as subsequent tables in the document (Table 18 and Table E-2) have been corrected.