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Table 2. Biological indicators of smallmouth bass collected upstream and downstream from wastewater-treatment plants on tributaries of the Potomac River (modified from Iwanowicz and others, 2009).

[Data are presented as mean ± standard deviation. Upstream and downstream values for the same river that are followed by different letters indicate significant difference ($p < 0.05$) between upstream and downstream sites]

River	Female gonadosomatic index	Female vitellogenin (milligrams per milliliter)	Male gonadosomatic index	Severity of testicular oocytes
Conococheague				
Upstream	1.26 ± 0.35[a]	1.25 ± 0.49[a]	0.39 ± 0.06[a]	2.1 ± 0.3
Downstream	0.63 ± 0.06[b]	0.12 ± 0.11[b]	0.13 ± 0.06[b]	1.8 ± 0.4
Monocacy				
Upstream	0.94 ± 0.11	1.89 ± 1.01	0.30 ± 0.04	1.2 ± 0.3
Downstream	0.82 ± 0.09	0.40 ± 0.12	0.30 ± 0.15	1.9 ± 0.3

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