

**Additional data file 7. Water chemistry of follow-up studies (mean ± SE).**

	Adult exposure (n = 5)		Post-exposure rearing of neonates (n = 1)	Temporal exposure (n = 5)*
	Day 4	Day 8	Culture media record	2-48 h
<b>Conductivity (<math>\mu\text{S cm}^{-1}</math>)</b>				
Control	400±4 <sup>a</sup>	409±4 <sup>a</sup>	393	445±7 <sup>a</sup>
20 mg IB l <sup>-1</sup>	408±4 <sup>a</sup>	418±4 <sup>a</sup>		
40 mg IB l <sup>-1</sup>	415±5 <sup>a</sup>	425±5 <sup>a</sup>		
80 mg IB l <sup>-1</sup>	424±4 <sup>b</sup>	432±4 <sup>b</sup>		462±5 <sup>a</sup>
<b>pH</b>				
Control	8.12±0.02 <sup>a</sup>	7.79±0.01 <sup>a</sup>	7.22	7.66±0.02 <sup>a</sup>
20 mg IB l <sup>-1</sup>	8.22±0.02 <sup>ab</sup>	7.78±0.01 <sup>a</sup>		
40 mg IB l <sup>-1</sup>	8.29±0.04 <sup>bc</sup>	7.79±0.02 <sup>a</sup>		
80 mg IB l <sup>-1</sup>	8.43±0.05 <sup>c</sup>	7.91±0.02 <sup>b</sup>		7.69±0.02 <sup>a</sup>

\*Measurements are based on temporal sampling (2, 4, 8, 24 and 48 h) of pooled control or exposed samples. Different letters within the same parameter and column signify a significant difference ( $P < 0.05$ , Student's *t*-test).