

Correction to Polybromodiphenyl Ethers and Decabromodiphenyl Ethane in Aquatic Sediments from Southern and Eastern Arkansas, United States

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A few corrections need to be made including (1) In Table 1, the mass sedimentation rate (MSR) for site AMW should be 0.0611 g/cm²-yr instead of 0.0811 g/cm²-yr; (2) In Table 1, the peak BDE209 concentration for site AFR should be 7.5 ng/g

dw instead of 7.8 ng/g dw; (3) In Figure 3, the title of the *x*-axis should be “Log (Distance, km)”; (4) In Figure 3, the legend of the upper panel was missing and should be “BDE209”; and (5) In the Supporting Information, page S-10, Table D3, the heading for the fourth data group was missing and should be “Y = Peak Concentration, ng/g OC”. The corrected Table 1 and Figure 3 are presented here.

AUTHOR INFORMATION

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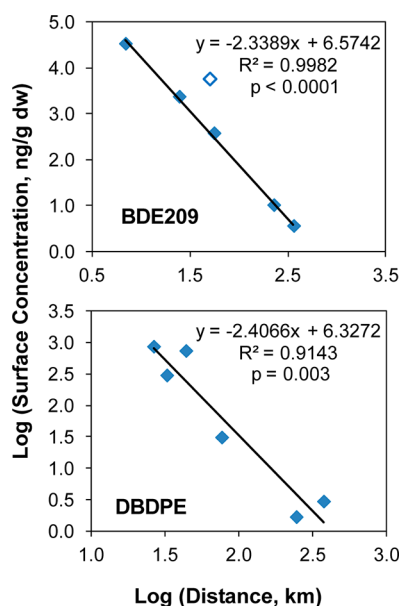


Figure 3.

Table 1. Sampling Locations, Sedimentation Rate, and Chemical Concentrations (ng/g dw)^a

ID	site	latitude	longitude	MSR ^b g/cm ² -yr	BDE209		Σ ₈₋₉ BDEs ^c		Σ ₁₋₇ BDEs ^d		DBDPE	
					surf	peak	surf	peak	surf	peak	surf	peak
AED	West Lake of El Dorado	33.2223	-92.6966	0.196	34115	57193	1480	2680	40	153	870	870
AMW	Magnolia WWTP	33.2672	-93.2699	0.0611	5666	48481	535	3459	749	1975	303	2394
ACL	Calion Lake	33.3186	-92.5331	0.124	2396	3311	95	125	12	12	744	744
AJL	Lake Jack Lee	33.1119	-92.1474	NA	383	383	15	15	3.7	3.7	31	31
AOT	Old Town Lake	34.4137	-90.7879	NA	10	27	0.7	1.1	0.6	0.7	1.7	1.7
AFR	Lake Frierson	35.9730	-90.7192	NA	3.7	7.5	0.2	0.5	0.4	0.5	3.0	3.0

^aSurf = concentration at surface sediment. Peak = maximum concentration in the core. NA = not available. ^bMSR = mass sedimentation rate, determined based on radionuclide activity measured by γ-ray spectrometry. ^cΣ₈₋₉BDEs: sum of BDEs 202, 201, 204, 197, 203, 196, 205, 194, 195, 208, 207, and 206. ^dΣ₁₋₇BDEs: sum of BDEs 1, 2, 3, 10, 7, 11, 8, 12, 13, 15, 32, 17, 25, 28/33, 35, 37, 75, 49, 71, 47, 66, 77, 100, 119, 99, 116, 85, 155/126, 154, 153, 138, 166, 183, and 181.

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