Table 2 Concentration of PAHs in sediment in summer 2012

Compounds	summer			
	S1	**S2**	**S3**	**S4**
Naphthalene	0.005	2.023	2.629	0.160
Indole	0.020	1.605	2.110	0.130
Acenaphthylene	0.002	1.182	1.505	0.010
Acanaphthene	0.010	0.675	1.130	0.018
Fluorine	0.004	1.664	2.203	0.006
Phenanthrene	0.014	1.337	1.773	0.018
Anthracene	0.022	1.047	2.793	0.027
Fluoronthene	0.022	2.116	2.070	0.175
Pyrene	0.018	2.151	2.621	0.021
Carbazol	0.020	2.782	3.562	0.021
Benz(a)anthracene	0.013	1.704	3.042	0.014
Chrysene	0.004	1.619	2.314	0.021
B(b) fluoronthene	0.002	1.149	2.274	0.020
B(k) fluoronthene	0.016	1.413	1.774	0.017
Benzo(a)pyrene	0.021	1.769	2.887	0.055
indeno(1,2,3-cd)pyrene	0.002	1.326	1.520	0.055
dibenzo(a,h)anthracene	0.005	2.134	2.020	0.080
benzo(g,h,i)perylene	0.001	1.482	1.781	0.003
Total	0.197	29.173	40.003	0.848
fluoranthen/pyren	1.229	0.984	0.790	8.333
Phen/Ant	0.651	1.278	0.635	0.679
LMW-PAHs/HMW-PAHs	0.631	0.485	0.547	0.767
Ant/(Ant+Phen)	0.606	0.439	0.612	0.596
BaA/(BaA+Chry)	0.854	0.522	0.555	0.722
Flt/(Flt+py)	0.551	0.496	0.441	0.893
InP/(InP+BghiP)	0.231	0.383	0.429	0.407
BaA/(BaA+Chry)	0.854	0.522	0.555	0.722
Flt/(Flt+py)	0.551	0.496	0.441	0.893
InP/(InP+BghiP)	0.231	0.383	0.429	0.407