Table A8. Derived reporting limits for organochlorine compounds, polycyclic aromatic hydrocarbons, and polybrominated diphenyl ethers analyzed on suspended sediment, Columbia River Estuary, 2004–05

[Analytes shown in bold type and shaded were detected in this study; reporting limits listed in micrograms]

Organochlorine compounds			Polycyclic aromatic hydrocarbons (PAHs)			Polybrominated diphenyl ethers (PBDEs)		
Analyte	**April**	**August**	**Analyte**	**April**	**August**	**Analyte**	**April**	**August**
Aldrin	0.022	0.022	Acenaphthene	0.05	2.4	**BDE 28**	0.38	0.26
alpha -BHC	0.024	0.024	Acenaphthylene	0.05	2.4	**BDE 47**	9	15.4
beta -BHC	0.022	0.022	Anthracene	0.05	2.4	**BDE 66**	0.34	0.48
delta -BHC	0.026	0.026	Benzo(*a*)anthracene	0.05	2.4	**BDE 85**	0.26	0.58
gamma -BHC (Lindane)	0.02	0.02	Benzo(*a*)pyrene	0.05	2.4	**BDE 99**	7.6	18.6
alpha -Chlordane	0.0186	0.0186	Benzo(*b*)fluoranthene	0.05	2.4	**BDE 100**	1.64	4
gamma -Chlordane	0.0192	0.0192	Benzo(*ghi*)perylene	0.05	2.4	**BDE 138**	0.22	0.04
p,p′ -DDD	0.042	0.042	Benzo(*k*)fluoranthene	0.05	2.4	**BDE 153**	0.64	0.66
p,p′ -DDE	0.038	0.038	Chrysene	0.05	2.4	**BDE 154**	0.56	0.9
***p,p′* -DDT**	0.0186	0.0186	Dibenzo(*a,h*)anthracene	0.05	2.4	**BDE 183**	0.54	0.04
Dieldrin	0.03	0.03	Fluoranthene	0.05	2.4	**BDE 209**	24	24
Endosulfan I	0.022	0.022	Fluorene	0.05	2.4			
Endosulfan II	0.044	0.044	Indeno(1,2,3-*cd*)pyrene	0.05	2.4			
Endosulfan sulfate	0.05	0.05	Naphthalene	0.05	2.4			
Endrin	0.03	0.03	Phenanthrene	0.05	2.4			
Endrin aldehyde	0.07	0.07	Pyrene	0.05	2.4			
Endrin ketone	0.048	0.048						
Heptachlor	0.022	0.022						
Heptachlor epoxide	0.015	0.015						
Methoxychlor	0.156	0.156						
Toxaphene	3.4	3.4						