SCECAP 2000

Tissue contaminant summary: mean, maximum, standard deviation, and method detection limit for all analytes acoss all stations in 2000. Concentrations are expressed as wet weight. Units for metals are ug/g and for PAHs, PCBs and Pesticides are ng/g.

Class	Analyte	Mean	Maximum	Standard Deviation	Method Detection Limit
Metals	Aluminum*	18.509	36.163	7.651	0.070
Metals	Arsenic	1.209	4.282	0.773	0.001
Metals	Cadmium	0.001	0.024	0.004	0.000
Metals	Chromium*	0.306	0.954	0.178	0.009
Metals	Copper	0.741	2.347	0.380	0.004
Metals	Iron	34.663	64.131	8.947	0.179
Metals	Lead	0.092	0.927	0.128	0.001
Metals	Manganese	6.720	17.751	3.032	0.004
Metals	Mercury	0.001	0.012	0.002	0.005
Metals	Nickel	1.185	2.501	0.301	0.001
Metals	Selenium	0.212	0.561	0.090	0.011
Metals	Silver	0.000	0.000	0.000	0.007
Metals	Tin	0.012	0.633	0.085	0.002
Metals	Zinc	15.563	53.156	5.935	0.099
PAH	1,6,7 Trimethylnaphthalene	0.108	6.056	0.809	1.773
PAH	1-Methylnaphthalene*	0.314	7.386	1.354	3.808
PAH	1-Methylphenanthrene	0.000	0.000	0.000	3.517
PAH	2,6 Dimethylnaphthalene	0.512	7.915	1.696	3.546
PAH	2-Methylnaphthalene	1.050	18.044	3.164	5.232
PAH	Acenaphthene	0.000	0.000	0.000	6.134
PAH	Acenaphthylene	0.029	1.650	0.220	1.599
PAH	Anthracene*	1.398	78.293	10.462	3.285
PAH	Benzo(a)anthracene	0.213	11.918	1.593	7.238
PAH	Benzo(a)pyrene	0.000	0.000	0.000	9.186
PAH	Benzo(b)fluoranthene	0.203	11.356	1.517	5.610
PAH	Benzo(e)pyrene	0.141	7.911	1.057	4.243
PAH	Benzo(g,h,i)perylene	0.124	6.961	0.930	5.756
PAH	Benzo(j+k)fluoranthene	0.183	10.272	1.373	4.796
PAH	Biphenyl**	1.983	12.094	3.526	5.989
PAH	Chrysene+Triphenylene	0.315	17.631	2.356	2.064
PAH	Dibenz(a,h+a,c)anthracene	0.000	0.000	0.000	1.541
PAH	Dibenzothiophene	0.060	1.363	0.227	0.184
PAH	Fluoranthene	0.491	22.895	3.110	4.040
PAH	Fluorene	0.318	14.565	1.987	2.646
PAH	Indeno(1,2,3-cd)pyrene	0.000	0.000	0.000	8.926
PAH	Naphthalene	0.000	0.000	0.000	9.535
PAH	PAH_Total	8.231	228.244	30.620	
PAH	Perylene	0.000	0.000	0.000	5.350
PAH	Phenanthrene	0.526	24.622	3.341	3.168
PAH	Pyrene	0.262	11.693	1.606	2.965
PCB	PCB 101	0.171	1.093	0.211	0.022
PCB	PCB 104	0.000	0.000	0.000	0.022
PCB	PCB 105	0.038	0.247	0.051	0.027
PCB	PCB 118	0.158	0.867	0.154	0.015
PCB	PCB 126	0.001	0.029	0.004	0.029
PCB	PCB 128	0.040	0.278	0.057	0.015

Class	Analyte	Mean	Maximum	Standard Deviation	Method Detection Limit
PCB	PCB 138	0.237	3.073	0.443	0.039
PCB	PCB 153	0.839	7.336	1.058	0.022
PCB	PCB 154	0.248	1.296	0.242	0.022
PCB	PCB 170	0.087	0.932	0.158	0.034
PCB	PCB 18	0.038	0.083	0.025	0.033
PCB	PCB 180	0.215	2.082	0.324	0.023
PCB	PCB 187	0.290	3.247	0.448	0.011
PCB	PCB 188	0.000	0.000	0.000	0.022
PCB	PCB 195	0.006	0.146	0.022	0.026
PCB	PCB 201	0.035	0.701	0.095	0.022
PCB	PCB 206	0.147	3.743	0.495	0.021
PCB	PCB 209	0.043	0.736	0.105	0.022
PCB	PCB 28	0.050	0.157	0.053	0.043
PCB	PCB 29	0.031	0.190	0.034	0.022
PCB	PCB 44	0.042	0.121	0.022	0.011
PCB	PCB 50	0.072	0.176	0.034	0.022
PCB	PCB 52	0.137	0.377	0.093	0.015
PCB	PCB 66	0.085	0.425	0.086	0.013
PCB	PCB 77	0.090	0.845	0.220	0.329
PCB	PCB 8	0.151	0.349	0.043	0.028
PCB	PCB 87	0.021	0.147	0.037	0.022
PCB	PCB Total	3.273	27.496	3.950	
Pesticide	2,4'-DDD	0.004	0.067	0.012	0.013
Pesticide	2,4'-DDE	0.009	0.100	0.022	0.013
Pesticide	2,4'-DDT	0.000	0.000	0.000	0.032
Pesticide	4,4'-DDD	0.103	0.607	0.121	0.053
Pesticide	4,4'-DDE	1.632	17.679	2.308	0.007
Pesticide	4,4'-DDT	0.012	0.302	0.052	0.003
Pesticide	Aldrin	0.000	0.009	0.001	0.003
Pesticide	Chlorpyrifos	0.190	1.392	0.278	0.022
Pesticide	Cis-chlordane (alpha-chlordane)	0.000	0.026	0.004	0.018
Pesticide	DDT Total	1.760	18.129	2.385	
Pesticide	Dieldrin	0.099	0.815	0.119	0.040
Pesticide	Endosulfan ether	0.002	0.057	0.009	0.022
Pesticide	Endosulfan I	0.018	0.347	0.058	0.022
Pesticide	Endosulfan II	0.004	0.146	0.022	0.022
Pesticide	Endosulfan Lactone	0.000	0.000	0.000	0.022
Pesticide	Endosulfan Sulfate	0.138	1.718	0.295	0.022
Pesticide	Gamma-HCH (g-BHC, lindane)	0.031	0.075	0.018	0.017
Pesticide	Heptachlor	0.028	0.120	0.018	0.009
Pesticide	Heptachlor epoxide	0.015	0.195	0.034	0.022
Pesticide	Hexachlorobenzene	0.011	0.108	0.017	0.014
Pesticide	Mirex	0.162	3.351	0.543	0.034
Pesticide	Trans-nonachlor	0.074	0.798	0.108	0.021

*Recovery rates for these analytes were low. Actual values are probably higher than indicated by this dataset.

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