SCECAP 2002

Tissue contaminant summary: mean, maximum, standard deviation, and Metalshod detection limit for all analytes across all stations in 2002. 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	Metalshod Detection Limit
Metals	Aluminum*	66.735	201.932	42.635	0.066
Metals	Arsenic	1.509	4.696	0.879	0.001
Metals	Cadmium	0.007	0.029	0.005	0.000
Metals	Chromium	0.748	1.498	0.176	0.009
Metals	Copper	0.722	2.914	0.346	0.004
Metals	Iron	71.907	190.399	36.603	0.169
Metals	Lead	0.043	0.092	0.024	0.001
Metals	Manganese	4.760	9.863	1.941	0.004
Metals	Mercury	0.018	0.095	0.014	0.000
Metals	Nickel	0.335	0.815	0.086	0.001
Metals	Selenium	0.957	1.489	0.248	0.002
Metals	Silver	0.000	0.008	0.002	0.006
Metals	Thallium	0.000	0.001	0.000	0.001
Metals	Tin	0.017	0.070	0.012	0.001
Metals	Zinc	16.576	28.519	2.920	0.095
PAH	1,6,7 Trimethylnaphthalene	0.016	0.860	0.116	1.711
PAH	1-Methylnaphthalene	0.000	0.000	0.000	3.674
PAH	1-Methylphenanthrene	0.000	0.000	0.000	3.394
PAH	2,6 Dimethylnaphthalene	0.034	1.869	0.252	3.421
PAH	2-Methylnaphthalene	0.000	0.000	0.000	5.048
PAH	Acenaphthene	0.000	0.000	0.000	5.915
PAH	Acenaphthylene	0.000	0.000	0.000	1.542
PAH	Anthracene*	0.000	0.000	0.000	3.167
PAH	Benzo(a)anthracene	0.000	0.000	0.000	6.982
PAH	Benzo(a)pyrene	0.000	0.000	0.000	8.862
PAH	Benzo(b)fluoranthene	0.000	0.000	0.000	5.411
PAH	Benzo(e)pyrene	0.000	0.000	0.000	4.092
PAH	Benzo(g,h,i)perylene	0.000	0.000	0.000	5.552
PAH	Benzo(j+k)fluoranthene	0.000	0.000	0.000	4.628
PAH	Biphenyl	0.000	0.000	0.000	5.778
PAH	Chrysene+Triphenylene	0.413	16.886	2.395	1.991
PAH	Dibenz(a,h+a,c)anthracene	0.000	0.000	0.000	1.486
PAH	Dibenzothiophene	0.019	1.048	0.141	0.177
PAH	Fluoranthene	0.568	10.195	2.091	3.897
PAH	Fluorene	0.115	3.696	0.606	2.552
PAH	Indeno(1,2,3-cd)pyrene	0.000	0.000	0.000	8.608
PAH	Naphthalene	0.000	0.000	0.000	9.198
PAH	PAH_Total	1.961	28.837	5.644	
PAH	Perylene*	0.000	0.000	0.000	5.160
PAH	Phenanthrene	0.675	16.023	2.444	3.056

PAH	Pyrene	0.121	3.525	0.628	2.860
PCB	PCB 101	0.185	2.393	0.368	0.024
PCB	PCB 104	0.001	0.051	0.007	0.024
PCB	PCB 105	0.066	0.339	0.081	0.029
PCB	PCB 118	0.208	1.236	0.264	0.016
PCB	PCB 126	0.076	0.467	0.110	0.031
PCB	PCB 128	0.049	0.329	0.066	0.017
PCB	PCB 138	0.290	1.820	0.376	0.042
PCB	PCB 153	0.936	4.970	1.049	0.024
PCB	PCB 154	0.142	0.915	0.210	0.024
PCB	PCB 170	0.096	0.895	0.181	0.037
PCB	PCB 18	0.004	0.103	0.016	0.036
PCB	PCB 180	0.279	1.800	0.389	0.025
PCB	PCB 187	0.331	2.007	0.394	0.011
PCB	PCB 188	0.000	0.000	0.000	0.024
PCB	PCB 195	0.008	0.123	0.023	0.029
PCB	PCB 201	0.036	0.260	0.060	0.024
PCB	PCB 206	0.101	0.923	0.143	0.023
PCB	PCB 209	0.030	0.216	0.045	0.024
PCB	PCB 28	0.015	0.103	0.030	0.046
PCB	PCB 29	0.005	0.104	0.020	0.024
PCB	PCB 44	0.025	0.354	0.058	0.012
PCB	PCB 50	0.038	0.190	0.054	0.024
PCB	PCB 52	0.001	0.074	0.010	0.016
PCB	PCB 66	0.108	0.752	0.134	0.015
PCB	PCB 77	0.082	1.998	0.338	0.357
PCB	PCB 8	0.002	0.095	0.013	0.030
PCB	PCB 87	0.014	0.182	0.039	0.024
PCB	PCB_Total	3.127	19.894	3.836	
Pesticide	2,4'-DDD	0.000	0.000	0.000	0.014
Pesticide	2,4'-DDE	0.000	0.000	0.000	0.014
Pesticide	2,4'-DDT	0.000	0.000	0.000	0.034
Pesticide	4,4'-DDD	0.148	1.080	0.227	0.058
Pesticide	4,4'-DDE	2.049	5.555	1.257	0.008
Pesticide	4,4'-DDT	0.000	0.000	0.000	0.004
Pesticide	Aldrin	0.000	0.000	0.000	0.003
Pesticide	Chlorpyrifos	0.000	0.000	0.000	0.024
Pesticide	Cis-chlordane (alpha-chlordane)	0.000	0.000	0.000	0.020
Pesticide	DDT_Total	2.197	6.617	1.441	
Pesticide	Dieldrin	0.044	0.763	0.139	0.043
Pesticide	Endosulfan ether	0.087	0.279	0.076	0.024
Pesticide	Endosulfan I	0.067	0.702	0.170	0.024
Pesticide	Endosulfan II	0.000	0.000	0.000	0.024
Pesticide	Endosulfan Lactone	0.000	0.000	0.000	0.024
Pesticide	Endosulfan Sulfate	0.000	0.000	0.000	0.024
Pesticide	Gamma-HCH (g-BHC, lindane)	0.509	4.413	0.878	0.018
Pesticide	Heptachlor	0.078	0.704	0.164	0.009
Pesticide	Heptachlor epoxide	0.003	0.075	0.015	0.024
Pesticide	Hexachlorobenzene	0.018	0.131	0.030	0.015

Pesticide	Mirex	0.449	2.956	0.560	0.037
Pesticide	Trans-nonachlor	0.149	0.829	0.176	0.022

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