

SCECAP 2001

Tissue contaminant summary: mean, maximum, standard deviation, 90th percentile, and method detection limit for all analytes across all stations in 2001. 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*	89.194	265.905	61.020	0.050
Metals	Arsenic	2.047	10.142	1.837	0.001
Metals	Cadmium	0.008	0.030	0.005	0.000
Metals	Chromium*	0.028	0.272	0.056	0.006
Metals	Copper	0.728	1.837	0.219	0.003
Metals	Iron	86.549	209.808	47.955	0.128
Metals	Lead	0.084	0.357	0.059	0.001
Metals	Manganese	5.841	21.199	3.719	0.003
Metals	Mercury	0.013	0.046	0.009	0.001
Metals	Metals_Total	204.366	498.263	110.362	
Metals	Nickel	0.416	2.265	0.281	0.001
Metals	Selenium	0.489	1.317	0.224	0.016
Metals	Silver	0.001	0.008	0.002	0.005
Metals	Thallium	0.001	0.002	0.001	0.000
Metals	Tin	0.042	0.820	0.118	0.001
Metals	Zinc	18.925	47.626	8.439	0.071
PAH	1,6,7 Trimethylnaphthalene	0.000	0.000	0.000	1.832
PAH	1-Methylnaphthalene	0.562	9.536	2.045	3.936
PAH	1-Methylphenanthrene*	0.000	0.000	0.000	3.633
PAH	2,6 Dimethylnaphthalene	0.000	0.000	0.000	3.664
PAH	2-Methylnaphthalene	1.274	16.197	3.847	5.406
PAH	Acenaphthene*	0.000	0.000	0.000	6.337
PAH	Acenaphthylene*	0.056	2.992	0.411	1.652
PAH	Anthracene*	0.000	0.000	0.000	3.395
PAH	Benzo(a)anthracene	0.000	0.000	0.000	7.448
PAH	Benzo(a)pyrene	0.000	0.000	0.000	9.451
PAH	Benzo(b)fluoranthene	0.000	0.000	0.000	5.773
PAH	Benzo(e)pyrene	0.000	0.000	0.000	4.366
PAH	Benzo(g,h,i)perylene	0.000	0.000	0.000	5.921
PAH	Benzo(j+k)fluoranthene	0.000	0.000	0.000	4.933
PAH	Biphenyl**	3.580	17.166	5.412	6.186
PAH	Chrysene+Triphenylene	0.177	7.050	1.013	2.122
PAH	Dibenz(a,h+a,c)anthracene*	0.000	0.000	0.000	1.585
PAH	Dibenzothiophene	0.075	0.573	0.139	0.190
PAH	Fluoranthene	0.600	26.315	3.678	4.157
PAH	Fluorene	0.000	0.000	0.000	2.734
PAH	Indeno(1,2,3-cd)pyrene	0.000	0.000	0.000	9.181
PAH	Naphthalene	0.237	12.536	1.722	9.851
PAH	PAH_Total	7.135	54.279	10.982	

PAH	Perylene*	0.000	0.000	0.000	5.503
PAH	Phenanthrene	0.200	5.553	1.023	3.274
PAH	Pyrene	0.375	14.920	2.146	3.050
PCB	PCB 101	0.259	6.965	0.961	0.022
PCB	PCB 104	0.004	0.085	0.018	0.022
PCB	PCB 105	0.037	0.505	0.087	0.027
PCB	PCB 118	0.212	4.604	0.631	0.015
PCB	PCB 126	0.081	1.040	0.155	0.029
PCB	PCB 128	0.101	3.038	0.415	0.016
PCB	PCB 138	0.518	14.374	1.965	0.040
PCB	PCB 153	1.197	15.005	2.142	0.023
PCB	PCB 154	0.517	7.596	1.067	0.022
PCB	PCB 170	0.153	1.494	0.228	0.035
PCB	PCB 18	0.000	0.000	0.000	0.033
PCB	PCB 180	0.288	2.176	0.344	0.024
PCB	PCB 187	0.221	1.900	0.343	0.011
PCB	PCB 188	0.000	0.000	0.000	0.022
PCB	PCB 195	0.048	0.130	0.031	0.027
PCB	PCB 201	0.043	0.383	0.067	0.022
PCB	PCB 206	0.122	1.019	0.141	0.022
PCB	PCB 209	0.043	0.452	0.077	0.022
PCB	PCB 28	0.062	0.272	0.065	0.043
PCB	PCB 29	0.010	0.181	0.031	0.022
PCB	PCB 44	0.018	0.113	0.028	0.012
PCB	PCB 50	0.014	0.105	0.029	0.022
PCB	PCB 52	0.139	1.996	0.279	0.015
PCB	PCB 66	0.097	0.923	0.177	0.014
PCB	PCB 77	0.311	12.621	1.733	0.333
PCB	PCB 8	0.000	0.000	0.000	0.028
PCB	PCB 87	0.052	1.942	0.267	0.022
PCB	PCB_Total	4.547	77.246	10.651	
Pesticide	2,4'-DDD	0.000	0.000	0.000	0.013
Pesticide	2,4'-DDE	0.000	0.000	0.000	0.013
Pesticide	2,4'-DDT	0.014	0.178	0.038	0.032
Pesticide	4,4'-DDD	0.110	2.073	0.376	0.054
Pesticide	4,4'-DDE	0.003	0.078	0.015	0.007
Pesticide	4,4'-DDT	0.001	0.035	0.005	0.004
Pesticide	Aldrin	0.001	0.049	0.007	0.003
Pesticide	Chlorpyrifos	0.048	0.482	0.095	0.022
Pesticide	Cis-chlordane (alpha-chlordane)	0.049	0.244	0.064	0.018
Pesticide	DDT_Total	0.128	2.073	0.374	
Pesticide	Dieldrin	0.011	0.182	0.031	0.040
Pesticide	Endosulfan ether	0.034	0.233	0.049	0.022
Pesticide	Endosulfan I	0.003	0.102	0.016	0.022
Pesticide	Endosulfan II	0.000	0.000	0.000	0.022
Pesticide	Endosulfan Lactone	0.012	0.561	0.078	0.022
Pesticide	Endosulfan Sulfate	0.016	0.135	0.028	0.022
Pesticide	Gamma-HCH (g-BHC, lindane)	0.030	0.174	0.050	0.017
Pesticide	Heptachlor	0.004	0.056	0.013	0.009

Pesticide	Heptachlor epoxide	0.011	0.071	0.020	0.023
Pesticide	Hexachlorobenzene	0.053	0.678	0.099	0.014
Pesticide	Mirex	0.189	2.220	0.380	0.035
Pesticide	Trans-nonachlor	0.214	1.581	0.311	0.021

\*Recovery rates for these 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.