

**SCECAP 2001 -- Open Water
Tissue Contaminant Levels**

Fish Characteristics				Total Contaminants by Class*				90th Percentile** Exceedences					Develop
Station	Fish Species	Mean Length	N	Metals ug/g	PAHs ng/g	DDTs ng/g	PCBs ng/g	Total	Metals	PAHs	PCBs	Pest	
RO01108	<i>L. xanthurus</i>	1.9	2	188.23	0.19	0.00	1.46	1	0	1	0	0	NDV
RO01109	<i>M. undulatus</i>	1.7	3	220.07	14.27	0.09	3.70	10	1	2	3	4	R>1
RO01110	<i>L. xanthurus</i>	3.2	1	98.78	16.06	0.00	2.66	5	0	1	2	2	R>1
RO01112	<i>L. xanthurus</i>	2.4	4	301.32	7.35	0.00	1.20	1	1	0	0	0	R<1
RO01113	<i>L. xanthurus</i>	1.7	11	247.86	17.17	0.00	2.94	5	2	1	2	0	I>1
RO01114	<i>L. xanthurus</i>	1.7	4	128.48	0.36	0.00	3.95	3	1	1	0	1	R>1
RO01116	<i>M. undulatus</i>	2.4	1	122.25	0.38	0.00	1.42	3	0	1	1	1	R>1
RO01117	<i>L. xanthurus</i>	1.9	6	262.06	9.54	0.00	1.55	1	0	1	0	0	R>1
RO01122	<i>M. undulatus</i>	1.2	10	228.96	6.23	0.00	1.64	1	0	0	1	0	NDV
RO01123	<i>M. undulatus</i>	3.3	3	116.44	0.00	0.10	1.77	3	2	0	0	1	R>1
RO01124	<i>L. xanthurus</i>	2.9	3	164.77	7.19	0.00	3.52	2	0	0	2	0	R<1
RO01129	<i>L. xanthurus</i>	1.9	12	221.76	0.19	0.00	4.77	7	3	1	2	1	R<1
RO01130	<i>C. regalis</i>	1.6	14	51.37	9.13	0.00	4.45	8	2	1	2	3	R<1
RO01131	<i>L. xanthurus</i>	1.7	8	302.50	7.42	0.00	1.10	3	3	0	0	0	R>1
RO01132	<i>L. xanthurus</i>	2.1	9	247.36	0.18	0.00	6.76	16	3	1	11	1	R<1
RO01133	<i>L. xanthurus</i>	3.3	1	134.90	0.00	0.00	1.88	2	2	0	0	0	R<1
RO01144	<i>L. xanthurus</i>	2.2	7	170.84	19.49	0.53	6.04	11	0	2	4	5	R<1
RO01145	<i>L. xanthurus</i>	2.7	5	192.60	0.00	0.35	2.29	4	0	0	1	3	R<1
RO01147	<i>L. xanthurus</i>	2.3	8	259.24	0.00	0.00	1.56	6	1	0	2	3	R<1
RO01148	<i>L. xanthurus</i>	2.3	7	266.66	0.00	0.00	1.13	2	2	0	0	0	R>1
RO01161	<i>M. undulatus</i>	1.4	13	194.99	0.00	0.00	2.21	1	1	0	0	0	I>1
RO01162	<i>M. undulatus</i>	3.4	1	41.26	0.00	0.00	10.03	16	1	0	15	0	R>1
RO01163	<i>S. lanceolatus</i>	1.2	20	81.39	11.68	0.00	1.77	2	0	1	1	0	R>1
RO01164	<i>L. xanthurus</i>	2.5	6	194.24	0.17	0.00	1.78	1	0	0	0	1	R>1
RO01165	<i>L. xanthurus</i>	2.2	6	206.80	0.00	0.07	1.27	2	1	0	0	1	R<1
NO01098	<i>M. undulatus</i>	1.5	6	135.33	0.31	0.45	9.29	19	2	1	12	4	I<1
NO01099	<i>L. xanthurus</i>	1.6	13	441.74	11.31	0.00	4.17	9	4	1	3	1	I>1
90th percentile**				265.57	14.51	2.87	5.95						

*all contaminants are expressed as wet weight

**90th percentile is based on values for all random open water and tidal creek stations (2000-2002). Shading represents stations that exceed the 90th percentile.

† development code: NDV, no development visible. R>1, residential development > 1 km away. R<1, residential development < 1 km away.

I>1, industrial development > 1 km away. I<1, industrial development < 1 km away