

SCECAP 2002 -- 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	
RO026001	<i>M. undulatus</i>	1.9	12	165.69	0.00	1.43	1.25	1	1	0	0	0	
RO026003	<i>M. undulatus</i>	4.0	3	163.19	0.00	3.98	5.73	13	4	0	4	5	R<1
RO026004	<i>L. xanthurus</i>	5.0	1	54.55	4.22	5.99	9.72	18	1	1	10	6	NDV
RO026005	<i>M. undulatus</i>	2.7	11	156.62	0.00	1.91	1.51	2	2	0	0	0	R>1
RO026006	<i>M. undulatus</i>	3.0	1	98.49	0.00	1.23	1.63	3	2	0	1	0	R<1
RO026007	<i>M. undulatus</i>	3.9	2	139.97	0.00	3.91	5.27	10	1	0	4	5	R<1
RO026008	<i>L. xanthurus</i>	2.3	7	328.32	0.00	1.07	1.68	5	3	0	2	0	NDV
RO026009	<i>C. regalis</i>	3.9	3	52.96	0.00	1.48	2.19	3	1	0	0	2	R>1
RO026010	<i>M. undulatus</i>	2.0	12	221.91	0.00	1.12	1.63	3	2	0	0	1	NDV
RO026011	<i>M. undulatus</i>	2.9	4	184.16	0.00	1.34	1.89	2	0	0	0	2	I>1
RO026012	<i>M. undulatus</i>	2.4	4	120.71	0.00	2.82	5.09	8	2	0	6	0	R>1
RO026013	<i>L. xanthurus</i>	2.0	14	193.82	0.00	2.51	1.82	2	2	0	0	0	R<1
RO026014	<i>L. xanthurus</i>	2.6	2	161.70	0.00	2.19	9.07	13	0	0	10	3	R<1
RO026016	<i>L. rhomboides</i>	2.8	1	132.71	0.00	2.63	5.03	3	1	0	1	1	R<1
RO026017	<i>M. undulatus</i>	5.5	1	52.37	0.00	3.60	2.00	13	3	0	3	7	NDV
RO026018	<i>L. xanthurus</i>	2.5	2	120.07	0.00	0.99	0.72	5	2	0	0	3	R>1
RO026019	<i>M. undulatus</i>	3.1	2	242.40	0.00	1.63	2.12	1	0	0	1	0	NDV
RO026020	<i>L. xanthurus</i>	2.9	4	204.82	10.07	1.24	1.24	5	1	2	0	2	R<1
RO026021	<i>L. xanthurus</i>	2.6	4	220.17	0.00	1.89	1.07	4	2	0	1	1	R>1
RO026022	<i>M. undulatus</i>	2.2	1	87.31	0.00	1.04	1.19	2	0	0	0	2	R>1
RO026023	<i>L. xanthurus</i>	2.3	4	201.99	0.00	1.21	0.78	6	2	0	0	4	R<1
RO026024	<i>L. xanthurus</i>	3.5	1	249.52	0.00	1.38	1.98	5	2	0	2	1	R<1
RO026025	<i>L. xanthurus</i>	2.7	2	127.40	0.00	1.83	0.99	4	0	0	0	4	NDV
RO026027	<i>L. xanthurus</i>	2.2	8	160.66	0.00	1.28	0.81	1	0	0	0	1	NDV
RO026029	<i>M. undulatus</i>	1.4	30	127.92	0.00	1.89	0.93	2	1	0	0	1	R>1
RO026030	<i>M. undulatus</i>	3.0	5	151.80	14.38	6.62	10.97	25	0	3	16	6	I<1
RO026151	<i>L. xanthurus</i>	2.5	1	64.26	0.00	1.80	0.31	3	1	0	0	2	R>1
NO026302	<i>M. undulatus</i>	4.0	2	91.63	13.13	5.23	19.89	27	1	3	17	6	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