

Table 1
 Toxic Substances Monitoring Program
Preliminary Summary of 1997 Data: Trace Elements in Fish (ppm, wet weight)

Station Number	Station Name	Species Code	Tissue	Sample Date	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Selenium	Silver	Zinc
105.11.08	Klamath R/Klamath Glen	SCP	W	08/27/97	0.022	0.0110	0.080	0.3800	0.0150	0.037	0.1050	0.170	0.0010	7.07
106.12.03	Trinity R/Willow Creek	RBT	W	08/28/97	0.019	0.0170	0.065	0.3800	0.0030	0.016	0.1670	0.300	0.0010	14.60
108.10.00	Big Lagoon	STB	W	08/27/97	0.327	0.0040	0.032	1.5000	0.0210	0.052	0.0150	0.250	0.0100	15.80
111.12.01	Eel R/Scotia	SCP	W	08/26/97	0.004	0.0120	0.036	0.3200	0.0110	0.030	0.0130	0.190	0.0010	7.34
114.11.05	Russian R/Duncans Mills	SKR	F	08/08/97	0.047	<0.0001	<0.001	0.1400	0.0005	0.155	<0.0002	0.090	0.0010	2.53
114.11.23	Russian R/Wohler Brg	LMB	F	08/07/97	0.016	<0.0001	<0.001	0.1300	<0.0001	0.257	<0.0002	0.120	<0.0003	3.05
114.11.23	Russian R/Wohler Brg	LMB	L	08/07/97	0.083	0.0200	0.355	2.1300	<0.0001	NA	0.0190	0.980	0.0010	19.90
114.21.10	Laguna de Santa Rosa/Stony Pt	SKR	F	08/07/97	<0.004	<0.0001	<0.001	0.1400	0.0030	0.075	0.0030	0.100	<0.0003	3.06
114.23.00	Mark West Creek	BG	F	08/07/97	0.022	<0.0001	0.001	0.1200	<0.0001	0.107	<0.0002	0.110	<0.0003	3.91
114.23.00	Mark West Creek	BG	L	08/07/97	0.282	0.0380	0.378	1.9800	0.0100	NA	0.0320	0.820	0.0030	19.30
114.24.12	Lake Sonoma	LMB	F	09/30/97	0.040	<0.0001	<0.001	0.1200	<0.0001	0.472	<0.0002	0.150	0.0010	2.59
114.24.12	Lake Sonoma	LMB	L	09/30/97	0.364	0.1750	0.369	5.9000	0.0010	NA	0.0260	2.030	0.0300	20.90
114.24.17	Lake Sonoma/Upper Warm Spr Arm	LMB	F	09/30/97	0.027	<0.0001	<0.001	0.1100	0.0010	0.370	0.0010	0.140	<0.0003	2.39
114.24.17	Lake Sonoma/Upper Warm Spr Arm	LMB	L	09/30/97	0.174	0.0590	0.480	4.9700	0.0400	NA	0.0310	1.730	0.0060	22.40
315.31.00	Devereaux Slough	LJM	F	08/21/97	5.980	<0.0001	<0.001	0.0900	0.0010	0.061	0.0020	0.680	<0.0003	5.37
315.31.00	Devereaux Slough	LJM	L	08/21/97	5.060	0.0440	0.888	0.7100	<0.0001	NA	0.0540	0.830	0.0010	9.60
403.11.02	Rio de Santa Clara/Oxnard Drain	GAM	W	07/16/97	0.104	0.0100	0.053	0.8700	0.0300	0.012	0.0580	0.350	0.0140	14.70
403.11.02	Rio de Santa Clara/Oxnard Drain	GAM	W	07/16/97	0.113	0.0110	0.052	0.9500	0.0340	0.011	0.0050	0.370	0.0150	16.30
403.11.04	Revolon Slough	FHM	W	07/16/97	0.171	0.0520	0.074	0.8000	0.0150	0.014	<0.0002	1.190	0.0050	15.70
403.11.91	Mugu Lagoon	GSS	F	07/16/97	2.760	0.0030	<0.001	0.1400	0.0004	0.117	0.0020	0.160	0.0010	1.65
403.11.91	Mugu Lagoon	GSS	L	07/16/97	22.300	1.0100	0.911	3.1300	<0.0001	NA	0.0120	2.190	0.3380	9.22
403.12.06	Calleguas Creek	FHM	W	07/16/97	0.078	0.0140	0.059	0.5900	0.0210	0.014	0.0180	0.440	0.0070	17.10
403.12.06	Calleguas Creek	FHM	W	07/16/97	0.052	0.0170	0.072	0.6100	0.0230	0.012	0.0400	0.440	0.0080	16.40
404.21.07	Malibou Lake	LMB	F	07/17/97	0.040	<0.0001	<0.001	0.0900	<0.0001	0.061	0.0010	0.870	<0.0003	2.27
404.21.07	Malibou Lake	LMB	L	07/17/97	0.166	0.6200	0.279	6.4100	<0.0001	NA	0.0380	3.110	0.0040	20.40
404.26.01	Sherwood Lake	LMB	F	07/17/97	0.007	<0.0001	<0.001	0.0800	0.0002	0.214	<0.0002	0.110	<0.0003	2.04
404.26.01	Sherwood Lake	LMB	L	07/17/97	0.110	0.1100	0.440	35.6000	0.0020	NA	0.0180	1.330	0.0020	35.00
405.12.90	Harbor Park Lake	CP	F	07/15/97	0.006	<0.0001	0.072	0.3300	<0.0001	0.004	0.0010	0.330	<0.0003	8.38
405.12.90	Harbor Park Lake	LMB	F	07/15/97	<0.004	<0.0001	0.003	0.0800	<0.0001	0.029	0.0010	0.250	<0.0003	2.24
405.12.90	Harbor Park Lake	LMB	L	07/15/97	0.081	0.0310	0.440	5.9400	0.0110	NA	0.0330	1.860	0.0100	19.40
405.15.91	San Gabriel R/Coyote Cr	TL	W	07/18/97	0.092	0.0030	0.048	0.9100	0.0410	0.004	0.0660	0.280	0.0880	14.60
405.21.17	Lake Balboa	TL	W	07/18/97	0.108	0.0400	0.165	2.1200	0.0770	0.003	0.0770	0.240	0.1110	11.20
405.23.08	Big Tujunga Wash	RCH	W	07/18/97	0.042	0.0020	0.036	1.4900	0.0060	0.109	<0.0002	0.170	0.0020	18.90
508.10.45	Sacramento R/Keswick Dam	RBT	F	12/23/97	<0.004	0.0010	0.020	0.2500	<0.0001	0.017	0.0070	0.150	<0.0003	2.49
508.10.45	Sacramento R/Keswick Dam	RBT	L	12/23/97	0.632	0.5440	0.386	151.0000	0.0130	NA	0.2670	10.800	0.2290	22.10
603.20.33	Bishop Creek	BN	F	09/11/97	0.134	0.0002	<0.001	0.1700	<0.0001	0.039	<0.0002	0.430	<0.0003	3.87
603.20.33	Bishop Creek	BN	L	09/11/97	0.368	0.1380	0.406	47.0000	<0.0001	NA	0.0160	4.770	0.4510	35.50

L = Liver. F = Filet. W = Whole Body. < = Below Indicated Detection Limit. NA = Not Analyzed.

Species codes are listed in Table 3.

Table 1
Toxic Substances Monitoring Program
Preliminary Summary of 1997 Data: Trace Elements in Fish (ppm, wet weight)

Station Number	Station Name	Species Code	Tissue	Sample Date	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Selenium	Silver	Zinc
633.20.07	Unnamed Tributary to Red Lake Cr	BK	F	09/16/97	0.091	0.0020	0.010	0.2200	<0.0001	0.020	<0.0002	0.600	<0.0003	3.60
633.20.07	Unnamed Tributary to Red Lake Cr	BK	L	09/16/97	0.195	0.7070	0.474	6.0500	<0.0001	NA	0.0130	2.930	0.0420	26.00
634.10.00	Upper Truckee River/d/s HWY 50	BN	F	09/17/97	0.011	<0.0001	0.003	0.1900	<0.0001	0.037	0.0005	0.060	<0.0003	2.66
634.10.00	Upper Truckee River/d/s HWY 50	BN	L	09/17/97	0.141	0.0280	0.150	39.7000	<0.0001	NA	0.0100	2.810	0.2800	27.00
634.10.06	Saxon Cr/d/s Meyers Landfill	RBT	F	09/17/97	<0.004	<0.0001	<0.001	0.2300	<0.0001	0.031	<0.0002	0.050	<0.0003	3.01
634.10.06	Saxon Cr/d/s Meyers Landfill	RBT	L	09/17/97	<0.004	0.0150	0.406	25.4000	<0.0001	NA	0.0060	0.610	0.3260	24.00
635.20.30	Bear Creek	RBT	F	09/23/97	0.017	0.0004	0.008	0.2300	<0.0001	0.021	0.0030	0.130	<0.0003	3.35
635.20.30	Bear Creek	RBT	L	09/23/97	0.160	0.0810	0.464	34.9000	0.0060	NA	0.0030	2.500	0.3180	39.40
636.00.18	Independence Cr	BN	F	09/23/97	0.051	<0.0001	<0.001	0.2000	<0.0001	0.024	<0.0002	0.060	<0.0003	3.27
636.00.18	Independence Cr	BN	L	09/23/97	0.129	0.0280	0.469	37.2000	0.0030	NA	0.0060	2.200	0.5850	29.60
719.47.00	Coachella Valley Stormwater Ch	TL	F	11/17/97	NA	NA	NA	NA	NA	NA	NA	1.020	NA	NA
723.10.01	Alamo R/Calipatria	CCF	F	11/20/97	NA	NA	NA	NA	NA	NA	NA	1.060	NA	NA
723.10.02	New R/Westmorland	CCF	F	11/20/97	0.026	<0.0001	0.004	0.1700	0.0003	0.024	0.0004	0.360	0.0002	2.76
723.10.02	New R/Westmorland	CCF	L	11/20/97	0.187	0.0150	0.422	1.5600	0.0270	NA	0.0060	3.230	0.0020	19.30
723.10.58	New R/Inter Boundary	CP	F	12/10/97	0.058	<0.0001	0.004	0.2400	0.0001	0.037	0.0010	0.460	0.0020	5.93
728.00.90	Salton Sea/South	TL	F	11/20/97	0.642	<0.0001	<0.001	0.1300	<0.0001	0.003	0.0030	1.310	<0.0003	2.34
728.00.90	Salton Sea/South	TL	L	11/20/97	1.030	0.0320	0.302	1.2600	0.0320	NA	0.3050	6.650	0.0080	25.20
728.00.92	Salton Sea/North	ORC	F	11/18/97	0.718	<0.0001	0.008	0.1600	<0.0001	0.011	0.0030	1.360	<0.0003	1.78
728.00.92	Salton Sea/North	ORC	L	11/18/97	0.666	0.0020	0.764	0.7600	<0.0001	NA	0.0100	2.040	0.0020	16.40
801.11.05	Delhi Channel	PRS	W	06/18/97	0.085	0.0040	0.006	0.6800	0.0200	0.011	0.0020	1.090	0.0040	10.70
801.11.07	San Diego Cr/Michelson Dr	PRS	W	06/19/97	0.134	0.0290	0.043	0.6500	0.0260	0.046	<0.0002	1.550	0.0040	13.60
801.11.09	San Diego Cr/Barranca Pkwy	PRS	W	06/19/97	0.148	0.0230	0.036	0.4800	0.0200	0.014	<0.0002	1.060	0.0060	13.60
801.11.89	Lower Newport Bay/Rhine Ch	CM	F	07/11/97	0.427	0.0010	<0.001	0.6600	0.0050	0.024	0.0002	0.320	<0.0003	4.05
801.11.89	Lower Newport Bay/Rhine Ch	CM	L	07/11/97	1.080	0.0520	0.394	4.3800	0.0770	NA	0.0160	3.260	0.0020	22.20
801.11.96	Peters Canyon Channel	PRS	W	06/19/97	0.057	0.0480	0.029	0.4100	0.0100	0.015	<0.0002	0.850	0.0010	23.70
801.11.96	Peters Canyon Channel	PRS	W	06/19/97	0.063	0.0470	0.034	0.4300	0.0150	0.012	<0.0002	0.880	0.0010	23.30
801.11.99	Upper Newport Bay/Newport Dunes	DT	F	06/20/97	1.480	<0.0001	<0.001	0.1100	<0.0001	0.028	0.0004	0.700	0.0010	3.83
801.11.99	Upper Newport Bay/Newport Dunes	DT	L	06/20/97	5.180	0.1850	0.677	22.1000	0.0090	NA	0.0290	2.540	0.0340	73.00
902.11.01	Santa Margarita R/Stuart Mesa Rd	GAM	W	06/24/97	0.058	0.0030	0.006	0.4700	0.0020	0.018	<0.0002	0.160	0.0060	16.40
906.40.01	Rose Cr/d/s Mission Bay Dr	GAM	W	06/23/97	0.065	0.0020	0.023	0.5800	0.0560	0.012	<0.0002	0.210	0.0030	16.90
906.40.01	Rose Cr/d/s Mission Bay Dr	GAM	W	06/23/97	0.057	0.0020	0.024	0.6400	0.0620	0.012	<0.0002	0.220	0.0030	16.40
907.11.03	San Diego R/u/s Taylor St	BG	F	06/23/97	0.023	<0.0001	0.004	0.1200	<0.0001	0.015	<0.0002	0.340	<0.0003	2.69
907.11.03	San Diego R/u/s Taylor St	BG	L	06/23/97	0.221	0.0160	0.502	1.0800	<0.0001	NA	0.0100	2.060	0.0010	16.30
909.12.03	Sweetwater R/Interstate 805	LMB	W	06/22/97	0.012	0.0010	0.004	0.1800	0.0090	0.022	<0.0002	0.130	0.0005	10.80
910.20.05	Otay R/Apache Service Pond	BG	F	06/22/97	0.031	<0.0001	<0.001	0.0700	0.0003	0.053	<0.0002	0.360	<0.0003	3.29
910.20.05	Otay R/Apache Service Pond	BG	L	06/22/97	0.237	0.0140	0.576	1.5600	<0.0001	NA	0.0220	2.220	0.0010	20.90
911.11.04	Tijuana R/Dairy Mart Rd	GAM	W	06/22/97	0.052	0.0010	0.017	0.4100	0.0190	0.012	<0.0002	0.330	0.0110	12.80

L = Liver. F = Filet. W = Whole Body. < = Below Indicated Detection Limit. NA = Not Analyzed.
 Species codes are listed in Table 3.

TABLE 2
Toxic Substances Monitoring Program
Preliminary Summary of 1997 Data: Organic Chemicals in Fish (ppb, wet weight)

Station Number	Station Name	Species Code	Tissue Type	Sample Date	Aldrin	alpha-Chlor-dene	cis-Chlor-dane	gamma-Chlor-dene	trans-Chlor-dane	cis-Nona-chlor	trans-Nona-chlor	Oxy-chlor-dane	Total Chlor-dane	Chlor-pyrifos	Dacthal
105.11.08	Klamath R/Klamath Glen	SCP	W	08/27/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
106.12.03	Trinity R/Willow Creek	RBT	W	08/28/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
108.10.00	Big Lagoon	STB	W	08/27/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
111.12.01	Eel R/Scotia	SCP	W	08/26/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
114.11.05	Russian R/Duncans Mills	SKR	F	08/08/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
114.11.23	Russian R/Wohler Brg	SMB	W	08/07/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
114.21.10	Laguna de Santa Rosa/Stony Pt	SKR	F	08/07/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
114.23.00	Mark West Creek	BG	W	08/07/97	<5.0	<5.0	<5.0	<5.0	<5.0	6.8	20.0	<5.0	26.8	<10.0	<5.0
114.24.12	Lake Sonoma	LMB	F	09/30/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
114.24.17	Lake Sonoma/Upper Warm Spr Arm	LMB	F	09/30/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0

Station Number	Dieldrin	o,p' DDD	p,p' DDD	o,p' DDE	p,p' DDE	o,p' DDT	p,p' DDT	p,p' DDMU	p,p' DDMS	Total DDT	Dicofol	Diazinon	Endo-sulfan I	Endo-sulfan II	Endo-sulfan Sulfate	Total Endo-sulfan	Endrin	Ethion
105.11.08	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
106.12.03	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
108.10.00	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
111.12.01	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
114.11.05	<5.0	<10.0	<10.0	<10.0	5.0	<10.0	<10.0	<15.0	NA	5.0	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
114.11.23	<5.0	<10.0	<10.0	<10.0	12.0	<10.0	<10.0	<15.0	NA	12.0	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
114.21.10	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
114.23.00	<5.0	<10.0	12.0	<10.0	48.0	<10.0	<10.0	<15.0	NA	60.0	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
114.24.12	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
114.24.17	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	NA	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0

Station Number	alpha-HCH	beta-HCH	delta-HCH	gamma-HCH (Lindane)	Total HCH	Hepta-chlor	Hepta-chlor-epoxide	Hexa-chloro-benzene	Methoxy-chlor	Oxa-diazon	Ethyl Para-thion	Methyl Para-thion	PCB 1248	PCB 1254	PCB 1260	Total PCB	Toxaphene	Chemical Group A
105.11.08	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
106.12.03	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
108.10.00	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
111.12.01	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
114.11.05	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
114.11.23	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
114.21.10	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
114.23.00	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	26.8
114.24.12	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
114.24.17	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND

NA Means that the sample was not analyzed for the chemical.

ND Means that the chemical was not detected.

< Means that the chemical was not detected above the indicated limit of detection.

F = Filet.

W = Whole Body.

Species codes are listed in Table 3.

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Toxic Substances Monitoring Program
Preliminary Summary of 1997 Data: Organic Chemicals in Fish (ppb, wet weight)

Station Number	Station Name	Species Code	Tissue Type	Sample Date	Aldrin	alpha-Chlor-dene	cis-Chlor-dane	gamma-Chlor-dene	trans-Chlor-dane	cis-Nona-chlor	trans-Nona-chlor	Oxy-chlor-dane	Total Chlor-dane	Chlor-pyrifos	Dacthal
315.31.00	Devereaux Slough	LJM	F	08/21/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
403.11.02	Rio de Santa Clara/Oxnard Drain	GAM	W	07/16/97	<5.0	<5.0	<5.0	<5.0	11.0	47.0	140.0	67.0	265.0	<10.0	330.0
403.11.02	Rio de Santa Clara/Oxnard Drain	GAM	W	07/16/97	<5.0	<5.0	5.8	<5.0	14.0	50.0	140.0	73.0	282.8	<10.0	380.0
403.11.04	Revolon Slough	FHM	W	07/16/97	<5.0	<5.0	55.0	6.1	37.0	35.0	96.0	36.0	265.1	18.0	560.0
403.11.91	Mugu Lagoon	GSS	F	07/16/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
403.12.06	Calleguas Creek	FHM	W	07/16/97	<5.0	<5.0	27.0	<5.0	14.0	17.0	39.0	<5.0	97.0	<10.0	18.0
403.12.06	Calleguas Creek	FHM	W	07/16/97	<5.0	<5.0	31.0	<5.0	16.0	17.0	47.0	6.7	117.7	<10.0	18.0
404.21.07	Malibou Lake	LMB	F	07/17/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
404.26.01	Sherwood Lake	LMB	F	07/17/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
405.12.90	Harbor Park Lake	CP	F	07/15/97	<5.0	9.9	57.0	9.0	47.0	45.0	99.0	10.0	276.9	<10.0	<5.0

Station Number	Dieldrin	o,p' DDD	p,p' DDD	o,p' DDE	p,p' DDE	o,p' DDT	p,p' DDT	p,p' DDMU	p,p' DDMS	Total DDT	Dicofol	Diazinon	Endo-sulfan I	Endo-sulfan II	Endo-sulfan Sulfate	Total Endo-sulfan	Endrin	Ethion
315.31.00	<5.0	<10.0	<10.0	<10.0	7.4	<10.0	<10.0	<15.0	NA	7.4	NA	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
403.11.02	26.0	70.0	820.0	29.0	3600.0	20.0	310.0	170.0	NA	5019.0	NA	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
403.11.02	25.0	75.0	910.0	29.0	3600.0	19.0	330.0	180.0	NA	5143.0	NA	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
403.11.04	63.0	100.0	450.0	48.0	4800.0	200.0	200.0	140.0	NA	5938.0	NA	79.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
403.11.91	<5.0	<10.0	<10.0	<10.0	43.0	<10.0	<10.0	<15.0	NA	43.0	NA	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
403.12.06	15.0	84.0	300.0	59.0	3900.0	150.0	85.0	100.0	NA	4678.0	NA	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
403.12.06	16.0	94.0	300.0	64.0	4100.0	170.0	100.0	120.0	NA	4948.0	NA	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
404.21.07	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
404.26.01	<5.0	<10.0	<10.0	<10.0	5.0	<10.0	<10.0	<15.0	NA	5.0	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
405.12.90	6.5	12.0	96.0	<10.0	220.0	<10.0	<10.0	<15.0	NA	328.0	NA	<50.0	<5.0	NA	NA	ND	<15.0	30.0

Station Number	alpha-HCH	beta-HCH	delta-HCH	gamma-HCH (Lindane)	Total HCH	Hepta-chlor	Hepta-chlor-epoxide	Hexa-chloro-benzene	Methoxy-chlor	Oxa-diazon	Ethyl Para-thion	Methyl Para-thion	PCB 1248	PCB 1254	PCB 1260	Total PCB	Toxaphene	Chemical Group A
315.31.00	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
403.11.02	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	110.7	<50.0	110.7	814.0	1105.0
403.11.02	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	99.1	<50.0	99.1	1010.0	1317.8
403.11.04	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	4.3	<15.0	9.5	<10.0	<10.0	<50.0	495.0	<50.0	495.0	12000.0	12328.1
403.11.91	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
403.12.06	<2.0	<10.0	<5.0	7.0	7.0	<5.0	<5.0	3.4	<15.0	6.0	<10.0	<10.0	<50.0	284.0	61.0	345.0	5000.0	5119.0
403.12.06	<2.0	<10.0	<5.0	7.0	7.0	<5.0	<5.0	3.5	<15.0	6.7	<10.0	<10.0	<50.0	291.0	54.5	345.5	5400.0	5540.7
404.21.07	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
404.26.01	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
405.12.90	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	9.6	<10.0	<10.0	<50.0	275.0	169.0	444.0	<100.0	283.4

NA Means that the sample was not analyzed for the chemical.

ND Means that the chemical was not detected.

< Means that the chemical was not detected above the indicated limit of detection.

F = Filet.

W = Whole Body.

Species codes are listed in Table 3.

TABLE 2
Toxic Substances Monitoring Program
Preliminary Summary of 1997 Data: Organic Chemicals in Fish (ppb, wet weight)

Station Number	Station Name	Species Code	Tissue Type	Sample Date	Aldrin	alpha-Chlor-dene	cis-Chlor-dane	gamma-Chlor-dene	trans-Chlor-dane	cis-Nona-chlor	trans-Nona-chlor	Oxy-chlor-dane	Total Chlor-dane	Chlor-pyrifos	Dacthal
405.12.90	Harbor Park Lake	LMB	F	07/15/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	6.3	<5.0	6.3	<10.0	<5.0
405.15.91	San Gabriel R/Coyote Cr	TL	W	07/18/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
405.21.17	Lake Balboa	TL	W	07/18/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
405.23.08	Big Tujunga Wash	RCH	W	07/18/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	6.0	<5.0	6.0	<10.0	<5.0
634.10.06	Saxon Cr/d/s Meyers Landfill	RBT	F	09/17/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
719.47.00	Coachella Valley Stormwater Ch	TL	F	11/17/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
723.10.01	Alamo R/Calipatria	CCF	F	11/20/97	<5.0	<5.0	6.7	<5.0	<5.0	<5.0	9.5	<5.0	16.2	73.0	620.0
723.10.02	New R/Westmorland	CCF	F	11/20/97	<5.0	<5.0	8.6	<5.0	6.7	<5.0	8.4	<5.0	23.7	63.0	1100.0
723.10.58	New R/Inter Boundary	CP	F	12/10/97	<5.0	<5.0	7.3	<5.0	6.0	<5.0	<5.0	<5.0	13.3	<10.0	<5.0
728.00.90	Salton Sea/South	TL	F	11/20/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0

Station Number	Dieldrin	o,p' DDD	p,p' DDD	o,p' DDE	p,p' DDE	o,p' DDT	p,p' DDT	p,p' DDMU	p,p' DDMS	Total DDT	Dicofol	Diazinon	Endo-sulfan I	Endo-sulfan II	Endo-sulfan Sulfate	Total Endo-sulfan	Endrin	Ethion
405.12.90	<5.0	<10.0	<10.0	<10.0	14.0	<10.0	<10.0	<15.0	NA	14.0	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
405.15.91	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
405.21.17	<5.0	<10.0	<10.0	<10.0	51.0	<10.0	<10.0	<15.0	NA	51.0	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
405.23.08	<5.0	<10.0	<10.0	<10.0	12.0	<10.0	<10.0	<15.0	NA	12.0	NA	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
634.10.06	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	NA	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
719.47.00	<5.0	<10.0	<10.0	<10.0	16.0	<10.0	<10.0	<15.0	NA	16.0	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
723.10.01	23.0	17.0	53.0	17.0	2500.0	<10.0	<10.0	34.0	NA	2621.0	NA	<50.0	8.2	<70.0	<85.0	8.2	<15.0	<20.0
723.10.02	17.0	<10.0	32.0	<10.0	450.0	<10.0	<10.0	<15.0	NA	482.0	NA	<50.0	8.0	<70.0	<85.0	8.0	<15.0	<20.0
723.10.58	<5.0	<10.0	20.0	<10.0	60.0	<10.0	<10.0	<15.0	NA	80.0	NA	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
728.00.90	<5.0	<10.0	<10.0	<10.0	31.0	<10.0	<10.0	<15.0	NA	31.0	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0

Station Number	alpha-HCH	beta-HCH	delta-HCH	gamma-HCH (Lindane)	Total HCH	Hepta-chlor	Hepta-chlor-epoxide	Hexa-chloro-benzene	Methoxy-chlor	Oxa-diazon	Ethyl Para-thion	Methyl Para-thion	PCB 1248	PCB 1254	PCB 1260	Total PCB	Toxaphene	Chemical Group A
405.12.90	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	6.3
405.15.91	<2.0	<10.0	<5.0	6.5	6.5	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	6.5
405.21.17	<2.0	<10.0	<5.0	9.0	9.0	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	9.0
405.23.08	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	6.0
634.10.06	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
719.47.00	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
723.10.01	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	2.6	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	340.0	387.4
723.10.02	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	3.8	<15.0	<5.0	<10.0	<10.0	<50.0	130.0	110.0	240.0	390.0	438.7
723.10.58	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	6.3	<15.0	<5.0	<10.0	<10.0	66.0	51.0	<50.0	117.0	<100.0	13.3
728.00.90	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND

NA Means that the sample was not analyzed for the chemical.

ND Means that the chemical was not detected.

< Means that the chemical was not detected above the indicated limit of detection.

F = Filet.

W = Whole Body.

Species codes are listed in Table 3.

TABLE 2
Toxic Substances Monitoring Program
Preliminary Summary of 1997 Data: Organic Chemicals in Fish (ppb, wet weight)

Station Number	Station Name	Species Code	Tissue Type	Sample Date	Aldrin	alpha-Chlor-dene	cis-Chlor-dane	gamma-Chlor-dene	trans-Chlor-dane	cis-Nona-chlor	trans-Nona-chlor	Oxy-chlor-dane	Total Chlor-dane	Chlor-pyrifos	Dacthal
728.00.92	Salton Sea/North	ORC	F	11/18/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	25.3
801.11.05	Delhi Channel	PRS	W	06/18/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	8.9	<5.0	8.9	<10.0	<5.0
801.11.07	San Diego Cr/Michelson Dr	PRS	W	06/19/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
801.11.09	San Diego Cr/Barranca Pkwy	PRS	W	06/19/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
801.11.89	Lower Newport Bay/Rhine Ch	CM	F	07/11/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
801.11.96	Peters Canyon Channel	PRS	W	06/19/97	<5.0	<5.0	9.4	<5.0	5.9	<5.0	11.0	<5.0	26.3	71.0	<5.0
801.11.96	Peters Canyon Channel	PRS	W	06/19/97	<5.0	<5.0	11.0	<5.0	6.9	5.0	13.0	5.0	40.9	83.0	<5.0
801.11.99	Upper Newport Bay/Newport Dunes	DT	F	06/20/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
902.11.01	Santa Margarita R/Stuart Mesa Rd	GAM	W	06/24/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
906.40.01	Rose Cr/d/s Mission Bay Dr	GAM	W	06/23/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	11.0	5.5	16.5	<10.0	<5.0

Station Number	Dieldrin	o,p' DDD	p,p' DDD	o,p' DDE	p,p' DDE	o,p' DDT	p,p' DDT	p,p' DDMU	p,p' DDMS	Total DDT	Dicofol	Diazinon	Endo-sulfan I	Endo-sulfan II	Endo-sulfan Sulfate	Total Endo-sulfan	Endrin	Ethion
728.00.92	<5.0	<10.0	<10.0	<10.0	190.0	<10.0	<10.0	<15.0	NA	190.0	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
801.11.05	5.5	<10.0	30.0	<10.0	160.0	<10.0	<10.0	<15.0	NA	190.0	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
801.11.07	11.0	<10.0	29.0	<10.0	160.0	<10.0	<10.0	<15.0	NA	189.0	NA	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
801.11.09	<5.0	<10.0	11.0	<10.0	85.0	<10.0	<10.0	<15.0	NA	96.0	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
801.11.89	<5.0	<10.0	11.0	<10.0	130.0	<10.0	<10.0	<15.0	NA	141.0	NA	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
801.11.96	9.6	<10.0	47.0	<10.0	740.0	22.0	38.0	35.0	NA	882.0	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
801.11.96	11.0	<10.0	54.0	<10.0	800.0	24.0	52.0	37.0	NA	967.0	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
801.11.99	<5.0	<10.0	12.0	<10.0	140.0	<10.0	<10.0	<15.0	NA	152.0	NA	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
902.11.01	<5.0	<10.0	17.0	<10.0	74.0	<10.0	<10.0	<15.0	NA	91.0	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
906.40.01	5.8	<10.0	<10.0	<10.0	8.7	<10.0	<10.0	<15.0	NA	8.7	NA	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0

Station Number	alpha-HCH	beta-HCH	delta-HCH	gamma-HCH (Lindane)	Total HCH	Hepta-chlor	Hepta-chlor-epoxide	Hexa-chloro-benzene	Methoxy-chlor	Oxa-diazon	Ethyl Para-thion	Methyl Para-thion	PCB 1248	PCB 1254	PCB 1260	Total PCB	Toxaphene	Chemical Group A
728.00.92	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
801.11.05	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	8.7	<10.0	<10.0	<50.0	89.7	<50.0	89.7	495.0	509.4
801.11.07	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	76.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	121.0	132.0
801.11.09	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	100.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
801.11.89	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	272.0	74.9	346.9	<100.0	ND
801.11.96	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	42.0	<10.0	<10.0	<50.0	57.5	<50.0	57.5	405.0	440.9
801.11.96	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	48.0	<10.0	<10.0	<50.0	67.6	<50.0	67.6	447.0	498.9
801.11.99	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
902.11.01	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
906.40.01	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	68.0	<10.0	<10.0	<50.0	74.2	<50.0	74.2	<100.0	22.3

NA Means that the sample was not analyzed for the chemical.

ND Means that the chemical was not detected.

< Means that the chemical was not detected above the indicated limit of detection.

F = Filet.

W = Whole Body.

Species codes are listed in Table 3.

TABLE 2

Toxic Substances Monitoring Program
Preliminary Summary of 1997 Data: Organic Chemicals in Fish (ppb, wet weight)

Station Number	Station Name	Species Code	Tissue Type	Sample Date	Aldrin	alpha-Chlor-dene	cis-Chlor-dane	gamma-Chlor-dene	trans-Chlor-dane	cis-Nona-chlor	trans-Nona-chlor	Oxy-chlor-dane	Total Chlor-dane	Chlor-pyrifos	Dacthal
906.40.01	Rose Cr/d/s Mission Bay Dr	GAM	W	06/23/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	11.0	5.2	16.2	<10.0	<5.0
907.11.03	San Diego R/u/s Taylor St	BG	F	06/23/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
909.12.03	Sweetwater R/Interstate 805	LMB	W	06/22/97	<5.0	<5.0	5.8	<5.0	<5.0	10.0	31.0	5.8	52.6	<10.0	<5.0
910.20.05	Otay R/Apache Service Pond	BG	F	06/22/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
911.11.04	Tijuana R/Dairy Mart Rd	GAM	W	06/22/97	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0

Station Number	Dieldrin	o,p' DDD	p,p' DDD	o,p' DDE	p,p' DDE	o,p' DDT	p,p' DDT	p,p' DDMU	p,p' DDMS	Total DDT	Dicofol	Diazinon	Endo-sulfan I	Endo-sulfan II	Endo-sulfan Sulfate	Total Endo-sulfan	Endrin	Ethion
906.40.01	5.8	<10.0	<10.0	<10.0	8.6	<10.0	<10.0	<15.0	NA	8.6	NA	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
907.11.03	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
909.12.03	<5.0	<10.0	<10.0	<10.0	39.0	<10.0	<10.0	<15.0	NA	39.0	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
910.20.05	<5.0	<10.0	<10.0	<10.0	50.0	<10.0	<10.0	<15.0	NA	50.0	NA	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
911.11.04	<5.0	<10.0	14.0	<10.0	40.0	<10.0	<10.0	<15.0	NA	54.0	NA	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0

Station Number	alpha-HCH	beta-HCH	delta-HCH	gamma-HCH (Lindane)	Total HCH	Hepta-chlor	Hepta-chlor-epoxide	Hexa-chloro-benzene	Methoxy-chlor	Oxa-diazon	Ethyl Para-thion	Methyl Para-thion	PCB 1248	PCB 1254	PCB 1260	Total PCB	Toxaphene	Chemical Group A
906.40.01	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	67.0	<10.0	<10.0	<50.0	83.3	<50.0	83.3	<100.0	22.0
907.11.03	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
909.12.03	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	11.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	52.6
910.20.05	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
911.11.04	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	55.1	61.7	<50.0	116.8	<100.0	ND

NA Means that the sample was not analyzed for the chemical.

ND Means that the chemical was not detected.

< Means that the chemical was not detected above the indicated limit of detection.

F = Filet.

W = Whole Body.

Species codes are listed in Table 3.

TABLE 3
Toxic Substances Monitoring Program
1997 Species Code List

Freshwater Fish Code List *

Species Code	Common Name	Species Name	Family Name
BG	Blue gill	<i>Lepomis macrochirus</i>	Centrarchidae
BK	Brook Trout	<i>Salvelinus fontinalis</i>	Salmonidae
BN	Brown Trout	<i>Salmo trutta</i>	Salmonidae
CCF	Channel Catfish	<i>Ictalurus punctatus</i>	Ictaluridae
CP	Carp	<i>Cyprinus carpio</i>	Cyprinidae
FHM	Fathead Minnow	<i>Pimephales promelas</i>	Cyprinidae
GAM	Mosquitofish	<i>Gambusia affinis</i>	Poeciliidae
LMB	Largemouth Bass	<i>Micropterus salmoides</i>	Centrarchidae
PRS	Red Shiner	<i>Cyprinella lutrensis</i>	Cyprinidae
RBT	Rainbow Trout	<i>Oncorhynchus mykiss</i>	Salmonidae
RCH	California Roach	<i>Hesperoleucus symmetricus</i>	Cyprinidae
SCP	Sculpin	<i>Cottus sp.</i>	Cottidae
SKR	Sucker	<i>Catostomus sp.</i>	Catostomidae
SMB	Smallmouth Bass	<i>Micropterus dolomieu</i>	Centrarchidae
STB	Threespine Stickleback	<i>Gasterosteus aculeatus</i>	Gasterosteidae
TL	Tilapia	<i>Tilapia sp.</i>	Cichlidae

Marine Fish Code List *

Species Code	Common Name	Species Name	Family Name
CM	Chub Mackerel	<i>Scomber japonicus</i>	Scombridae
DT	Diamond Turbot	<i>Hypsopsetta guttulata</i>	Pleuronectidae
GSS	Gray Smoothhound Shark	<i>Mustelus californicus</i>	Carcharhinidae
LJM	Longjaw Mudsucker	<i>Gillichthys mirabilis</i>	Gobiidae
ORC	Orangemouth Corvina	<i>Cynoscion xanthulus</i>	Sciaenidae

* Common and scientific fish names were obtained from Robins, C.R., R.M. Bailey, C.E. Bond, J.R. Brooker, E.A. Lachner, R.N. Lea, and W.B. Scott. 1991. Common and Scientific Names of Fishes from the United States and Canada. American Fisheries Society Special Publication 20, Bethesda, Maryland.