

TABLE 1**Toxic Substances Monitoring Program****Preliminary Summary of 2000 Data: Organic Chemicals in Fish and Crayfish (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			
114.21.04	Laguna de Santa Rosa/Occidental	BLB	F	10/19/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0			
114.21.04	Laguna de Santa Rosa/Occidental	BG	F	10/19/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0			
114.21.04	Laguna de Santa Rosa/Occidental	CP	F	10/19/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0			
204.20.##	Lake Chabot	CCF	F	04/24/01	<1.0	<1.0	8.6	<1.0	4.1	5.6	7.8	1.2	27.2	<2.0	<2.0			
204.20.##	Lake Chabot	CCF	F	04/24/01	<1.0	<1.0	5.2	<1.0	2.8	3.2	4.6	<1.0	15.8	<2.0	<2.0			
204.20.##	Lake Chabot	CCF	F	04/24/01	<1.0	<1.0	3.9	<1.0	2.2	<2.0	2.5	<1.0	8.6	<2.0	<2.0			
204.20.##	Lake Chabot	LMB	F	04/24/01	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0			
204.20.##	Lake Chabot	LMB	F	04/24/01	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	1.8	<1.0	1.8	<2.0	<2.0			
204.20.##	Lake Chabot	LMB	F	04/24/01	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0			
204.20.##	Lake Chabot	CP	F	06/06/01	<1.0	1.1	27.9	1.5	13.5	22.2	32.9	3.4	102.5	<2.0	<2.0			
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
114.21.04	<2.0	<2.0	<2.0	<2.0	<2.0	<3.0	<5.0	<3.0	NA	ND	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
114.21.04	<2.0	<2.0	<2.0	<2.0	6.1	<3.0	<5.0	<3.0	NA	6.1	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
114.21.04	<2.0	<2.0	<2.0	<2.0	2.7	<3.0	<5.0	<3.0	NA	2.7	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
204.20.##	5.7	2.7	12.4	<2.0	27.2	<3.0	<5.0	4.5	NA	46.8	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
204.20.##	3.7	4.8	11.6	<2.0	14.7	<3.0	<5.0	7.8	NA	38.9	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
204.20.##	3.6	<2.0	5.0	<2.0	12.2	<3.0	<5.0	<3.0	NA	17.2	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
204.20.##	<2.0	<2.0	<2.0	<2.0	<2.0	<3.0	<5.0	<3.0	NA	ND	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
204.20.##	<2.0	<2.0	2.1	<2.0	3.5	<3.0	<5.0	<3.0	NA	5.7	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
204.20.##	<2.0	<2.0	<2.0	<2.0	<2.0	<3.0	<5.0	<3.0	NA	ND	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
204.20.##	13.5	14.0	52.0	<2.0	93.9	<3.0	<5.0	29.3	NA	189.2	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
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
114.21.04	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
114.21.04	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
114.21.04	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
204.20.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	1.5	0.6	<5.0	7.9	<2.0	<4.0	<25.0	53.0	22.0	75.0	<20.0	34.4
204.20.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	0.4	<5.0	5.9	<2.0	<4.0	<25.0	30.0	12.0	42.0	<20.0	19.4
204.20.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	0.4	<5.0	6.3	<2.0	<4.0	<25.0	15.0	<10.0	15.0	<20.0	12.2
204.20.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
204.20.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	15.0	<10.0	15.0	<20.0	1.8
204.20.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
204.20.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	1.8	1.3	<5.0	11.9	<2.0	<4.0	30.0	230.0	94.0	354.0	<20.0	117.9

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 2.

TABLE 1**Toxic Substances Monitoring Program****Preliminary Summary of 2000 Data: Organic Chemicals in Fish and Crayfish (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
204.20.##	Lake Chabot	CP	F	06/06/01	<1.0	<1.0	26.6	1.2	11.7	20.8	30.5	2.8	93.6	<2.0	<2.0
204.20.##	Lake Chabot	CP	F	06/06/01	<1.0	<1.0	16.8	1.0	7.3	13.3	19.6	1.9	60.0	<2.0	<2.0
204.30.##	Del Valle Reservoir	CCF	F	04/25/01	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	2.0	<1.0	2.0	<2.0	<2.0
204.30.##	Del Valle Reservoir	CCF	F	04/25/01	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	1.6	<1.0	1.6	<2.0	<2.0
204.30.##	Del Valle Reservoir	CCF	F	04/25/01	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	1.9	<1.0	1.9	<2.0	<2.0
205.50.10	Stevens Creek Res	LMB	F	05/04/01	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	4.6	<1.0	4.6	<2.0	<2.0
205.50.10	Stevens Creek Res	LMB	F	05/04/01	<1.0	<1.0	2.6	<1.0	<2.0	2.6	7.9	1.5	14.6	<2.0	<2.0
205.50.10	Stevens Creek Res	LMB	F	05/04/01	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	4.5	<1.0	4.5	<2.0	<2.0
313.00.##	San Antonio Creek Lagoon	STG	W	08/31/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0
314.10.00	Santa Ynez River Lagoon	STF	F	08/31/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0

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
204.20.##	13.7	12.0	47.4	<2.0	107.0	<3.0	<5.0	22.5	NA	188.9	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
204.20.##	7.0	7.5	27.3	<2.0	56.8	<3.0	<5.0	12.8	NA	104.4	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
204.30.##	<2.0	<2.0	7.1	<2.0	37.2	<3.0	<5.0	<3.0	NA	44.3	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
204.30.##	<2.0	<2.0	5.5	<2.0	46.0	<3.0	<5.0	<3.0	NA	51.5	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
204.30.##	<2.0	<2.0	6.4	<2.0	40.3	<3.0	<5.0	<3.0	NA	46.7	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
205.50.10	<2.0	<2.0	2.4	<2.0	27.4	<3.0	<5.0	<3.0	NA	29.8	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
205.50.10	<2.0	<2.0	4.6	<2.0	42.6	<3.0	<5.0	<3.0	NA	47.2	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
205.50.10	<2.0	<2.0	2.3	<2.0	28.5	<3.0	<5.0	<3.0	NA	30.8	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
313.00.##	<2.0	<2.0	9.0	<2.0	96.1	<3.0	7.4	<3.0	NA	112.5	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
314.10.00	<2.0	<2.0	<2.0	<2.0	2.2	<3.0	<5.0	<3.0	NA	2.2	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0

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
204.20.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	1.6	1.1	<5.0	12.8	<2.0	<4.0	26.0	260.0	120.0	406.0	<20.0	109.0
204.20.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	0.8	<5.0	6.6	<2.0	<4.0	<25.0	160.0	93.0	253.0	<20.0	66.9
204.30.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	0.4	<5.0	<3.0	<2.0	<4.0	<25.0	21.0	<10.0	21.0	<20.0	2.0
204.30.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	0.3	<5.0	<3.0	<2.0	<4.0	<25.0	18.0	10.0	28.0	<20.0	1.6
204.30.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	0.4	<5.0	<3.0	<2.0	<4.0	<25.0	21.0	<10.0	21.0	<20.0	1.9
205.50.10	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	20.0	10.0	30.0	<20.0	4.6
205.50.10	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	33.0	15.0	48.0	<20.0	14.6
205.50.10	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	49.0	10.0	59.0	<20.0	4.5
313.00.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	11.0	<10.0	11.0	54.3	54.3
314.10.00	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND

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TABLE 1

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Preliminary Summary of 2000 Data: Organic Chemicals in Fish and Crayfish (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
314.52.##	Lake Cachuma/Arrowhead Island	LMB	F	08/30/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0
315.31.91	Atascadero Creek	FHM	W	08/29/00	<1.0	<1.0	6.7	<1.0	2.5	5.6	13.2	1.8	29.8	<2.0	<2.0
315.32.01	Mission Cr/HWY 101	STB	W	08/29/00	<1.0	<1.0	5.2	<1.0	<2.0	3.0	7.6	3.3	19.1	<2.0	<2.0
315.34.00	Carpinteria Marsh	CKF	W	08/29/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	2.3	<1.0	2.3	<2.0	<2.0
402.10.05	Ventura R/d/s OVSD Discharge	AC	W	08/17/00	<1.0	<1.0	2.5	<1.0	<2.0	<2.0	2.8	1.6	6.9	<2.0	<2.0
402.10.06	Ventura R/u/s OVSD Discharge	LMB	F	08/17/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0
402.20.02	Casitas Lake	LMB	F	08/17/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0
403.11.00	Santa Clara River Estuary	AC	W	08/09/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0
403.11.00	Santa Clara River Estuary	AC	W	08/09/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	1.0	<1.0	1.0	<2.0	<2.0
403.12.06	Calleguas Creek	AC	W	08/09/00	<1.0	<1.0	7.5	1.5	4.3	4.3	15.2	1.9	34.7	2.1	4.7

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
314.52.##	<2.0	<2.0	<2.0	<2.0	<2.0	<3.0	<5.0	<3.0	NA	ND	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
315.31.91	3.9	<2.0	5.6	<2.0	41.4	<3.0	<5.0	<3.0	NA	47.0	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
315.32.01	14.4	<2.0	<2.0	<2.0	14.6	<3.0	<5.0	<3.0	NA	14.6	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
315.34.00	<2.0	<2.0	5.9	<2.0	51.0	<3.0	<5.0	3.5	NA	60.3	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
402.10.05	3.9	<2.0	<2.0	<2.0	11.0	<3.0	<5.0	<3.0	NA	11.0	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
402.10.06	<2.0	<2.0	<2.0	<2.0	2.4	<3.0	<5.0	<3.0	NA	2.4	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
402.20.02	<2.0	<2.0	<2.0	<2.0	<2.0	<3.0	<5.0	<3.0	NA	ND	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
403.11.00	<2.0	<2.0	<2.0	<2.0	17.0	<3.0	<5.0	<3.0	NA	17.0	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
403.11.00	<2.0	<2.0	<2.0	<2.0	18.3	<3.0	<5.0	<3.0	NA	18.3	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
403.12.06	6.6	12.2	65.1	22.7	1758.0	50.9	14.6	31.2	NA	1954.7	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0

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
314.52.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
315.31.91	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	176.0	12.0	188.0	<20.0	33.7
315.32.01	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	0.6	<5.0	<3.0	<2.0	<4.0	<25.0	22.0	<10.0	22.0	<20.0	33.5
315.34.00	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	174.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	2.3
402.10.05	<1.0	<2.0	<2.0	13.2	13.2	<2.0	<1.0	0.8	<5.0	<3.0	<2.0	<4.0	<25.0	11.0	<10.0	11.0	<20.0	24.0
402.10.06	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
402.20.02	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
403.11.00	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	24.9	24.9
403.11.00	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	27.9	28.9
403.12.06	<1.0	<2.0	<2.0	4.1	4.1	<2.0	3.8	4.9	<5.0	7.7	<2.0	<4.0	<25.0	53.0	47.0	100.0	766.0	815.2

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 2.

TABLE 1

Toxic Substances Monitoring Program
Preliminary Summary of 2000 Data: Organic Chemicals in Fish and Crayfish (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
403.64.03	Arroyo Conejo/d/s Forks	BLB	F	08/09/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	1.8	<1.0	1.8	7.9	<2.0
403.64.05	Arroyo Conejo/u/s HCTP	AC	W	08/09/00	<1.0	<1.0	7.1	<1.0	3.0	6.8	17.8	7.3	42.1	<2.0	3.7
403.64.05	Arroyo Conejo/u/s HCTP	PROI	F	08/09/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0
403.67.08	Arroyo Simi/Madera Rd	AC	W	08/09/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	1.8	1.1	2.9	<2.0	3.6
404.21.04	Malibu Cr/Tapia Park	LMB	W	08/10/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	1.3	<1.0	1.3	<2.0	<2.0
404.21.05	Malibu Cr/u/s Tapia Discharge	LMB	F	08/10/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0
404.21.07	Malibou Lake	LMB	F	08/16/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	1.9	<1.0	1.9	<2.0	<2.0
405.15.04	San Gabriel River	TL	F	08/08/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0
405.21.06	Los Angeles R/Los Feliz Rd	GAM	W	08/08/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	2.6	1.7	4.3	<2.0	<2.0
405.41.##	San Jose Creek	GAM	W	08/07/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	2.5	1.3	3.7	3.1	<2.0

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
403.64.03	2.0	<2.0	<2.0	<2.0	7.4	<3.0	<5.0	<3.0	NA	7.4	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
403.64.05	9.7	<2.0	2.1	<2.0	61.3	<3.0	<5.0	<3.0	NA	63.4	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
403.64.05	<2.0	<2.0	<2.0	<2.0	<2.0	<3.0	<5.0	<3.0	NA	ND	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
403.67.08	<2.0	<2.0	<2.0	<2.0	23.5	<3.0	<5.0	<3.0	NA	23.5	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
404.21.04	<2.0	<2.0	<2.0	<2.0	4.7	<3.0	<5.0	<3.0	NA	4.7	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
404.21.05	<2.0	<2.0	<2.0	<2.0	<2.0	<3.0	<5.0	<3.0	NA	ND	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
404.21.07	<2.0	<2.0	<2.0	<2.0	4.7	<3.0	<5.0	<3.0	NA	4.7	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
405.15.04	<2.0	<2.0	<2.0	<2.0	3.1	<3.0	<5.0	<3.0	NA	3.1	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
405.21.06	3.9	<2.0	5.4	<2.0	17.2	<3.0	<5.0	<3.0	NA	22.6	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
405.41.##	3.4	<2.0	<2.0	<2.0	8.4	<3.0	<5.0	<3.0	NA	8.4	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0

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
403.64.03	<1.0	<2.0	<2.0	2.5	2.5	<2.0	<1.0	1.0	<5.0	3.9	5.2	<4.0	<25.0	<10.0	<10.0	ND	<20.0	6.4
403.64.05	<1.0	<2.0	<2.0	<1.0	ND	<2.0	3.3	0.5	<5.0	5.3	<2.0	<4.0	<25.0	12.0	<10.0	12.0	26.7	81.9
403.64.05	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
403.67.08	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	0.5	<5.0	10.5	<2.0	<4.0	<25.0	18.0	<10.0	18.0	<20.0	2.9
404.21.04	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	1.3
404.21.05	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
404.21.07	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	10.0	<10.0	10.0	<20.0	1.9
405.15.04	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
405.21.06	<1.0	<2.0	<2.0	3.3	3.3	<2.0	<1.0	<0.3	<5.0	7.5	<2.0	<4.0	<25.0	14.0	<10.0	14.0	<20.0	11.4
405.41.##	<1.0	<2.0	<2.0	2.2	2.2	<2.0	1.1	0.4	<5.0	<3.0	<2.0	<4.0	<25.0	11.0	<10.0	11.0	<20.0	10.5

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 2.

TABLE 1**Toxic Substances Monitoring Program****Preliminary Summary of 2000 Data: Organic Chemicals in Fish and Crayfish (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
405.43.##	San Gabriel R/W.F./d/s Cogswell	RBT	F	08/07/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	1.3	<1.0	1.3	<2.0	<2.0
545.##.##	San Joaquin R/HWY 99	LMB	F	11/20/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0
545.##.##	San Joaquin R/HWY 99	LMB	F	11/20/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	1.1	<1.0	1.1	<2.0	<2.0
545.##.##	San Joaquin R/HWY 99	WCF	F	11/20/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	1.2	<1.0	1.2	<2.0	<2.0
551.60.##	Kings R/HWY 99	BG	F	12/05/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0
551.60.##	Kings R/HWY 99	SKR	F	12/05/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	2.6	<1.0	2.6	<2.0	<2.0
715.40.08	Palo Verde Outfall Drain	FCF	F	11/10/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0
719.47.00	Coachella Valley Stormwater Ch	PRS	W	11/06/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	2.1	<1.0	2.1	<2.0	72.9
723.10.##?	Alamo R/All American Canal	TL	W	11/07/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0
723.10.01	Alamo R/Calipatria	CP	F	11/07/00	<1.0	<1.0	6.7	<1.0	3.6	5.4	11.8	<1.0	27.4	25.4	168.0

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
405.43.##	<2.0	<2.0	<2.0	<2.0	2.5	<3.0	<5.0	<3.0	NA	2.5	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
545.##.##	<2.0	<2.0	<2.0	<2.0	8.8	<3.0	<5.0	<3.0	NA	8.8	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
545.##.##	<2.0	<2.0	<2.0	<2.0	14.5	<3.0	<5.0	<3.0	NA	14.5	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
545.##.##	<2.0	<2.0	<2.0	<2.0	12.0	<3.0	<5.0	<3.0	NA	12.0	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
551.60.##	<2.0	<2.0	<2.0	<2.0	4.3	<3.0	<5.0	<3.0	NA	4.3	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
551.60.##	<2.0	<2.0	3.0	<2.0	29.8	<3.0	<5.0	<3.0	NA	32.8	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
715.40.08	<2.0	<2.0	<2.0	<2.0	12.6	<3.0	<5.0	<3.0	NA	12.6	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
719.47.00	5.0	5.8	18.7	5.6	473.0	4.0	<5.0	6.2	NA	513.4	NA	<20.0	2.3	NA	NA	2.3	<2.0	<6.0
723.10.##?	<2.0	<2.0	4.1	<2.0	98.5	<3.0	<5.0	<3.0	NA	102.6	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
723.10.01	23.0	31.7	69.5	22.0	2500.0	5.4	6.9	36.2	NA	2671.7	NA	<20.0	<2.0	NA	NA	ND	2.1	<6.0

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
405.43.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	11.0	<10.0	11.0	<20.0	1.3
545.##.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
545.##.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	1.1
545.##.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	1.2
551.60.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
551.60.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	0.6	<5.0	<3.0	<2.0	<4.0	<25.0	11.0	<10.0	11.0	<20.0	2.6
715.40.08	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
719.47.00	<1.0	<2.0	<2.0	3.0	3.0	<2.0	<1.0	1.4	<5.0	<3.0	<2.0	<4.0	<25.0	52.0	13.0	65.0	101.0	113.5
723.10.##?	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
723.10.01	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	2.5	<5.0	<3.0	<2.0	<4.0	<25.0	51.0	26.0	77.0	125.0	177.5

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 ?.

TABLE 1

Toxic Substances Monitoring Program
Preliminary Summary of 2000 Data: Organic Chemicals in Fish and Crayfish (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
723.10.21	Holtville Main Drain	TL	F	11/10/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	29.9
723.10.30	Central Drain	MOL	W	11/08/00	<1.0	<1.0	2.5	<1.0	<2.0	2.5	6.1	<1.0	11.0	8.0	9.8
723.10.31	South Central Drain	MOL	W	11/08/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	5.1	<1.0	5.1	<2.0	2.4
723.10.32	Barbara Worth Drain	GAM	W	11/08/00	<1.0	<1.0	2.5	<1.0	2.2	8.1	30.6	11.6	55.0	<2.0	2.7
723.10.32	Barbara Worth Drain	GAM	W	11/08/00	<1.0	<1.0	<2.0	<1.0	2.0	7.4	28.2	10.6	48.2	<2.0	2.5
723.10.48	Greeson Drain	GAM	W	11/07/00	<1.0	<1.0	<2.0	<1.0	<2.0	5.6	15.3	5.8	26.7	4.2	64.6
728.00.90	Salton Sea/South	BAR	F	11/09/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0
728.00.90	Salton Sea/South	TL	F	11/09/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0
728.00.90	Salton Sea/South	TL	F	11/09/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0
801.11.05	Delhi Channel	GAM	W	07/13/00	<1.0	<1.0	<2.0	<1.0	<2.0	2.5	6.5	2.6	11.6	5.8	<2.0

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
723.10.21	<2.0	<2.0	3.3	<2.0	81.9	<3.0	<5.0	<3.0	NA	85.2	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
723.10.30	23.1	3.0	13.8	3.6	428.0	<3.0	5.0	11.1	NA	464.5	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
723.10.31	32.3	5.2	11.1	5.9	672.0	<3.0	9.5	8.1	NA	711.8	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
723.10.32	64.7	8.4	27.1	18.3	2000.0	4.1	36.0	15.4	NA	2109.3	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
723.10.32	60.3	7.3	24.3	17.4	1800.0	4.0	37.3	14.4	NA	1904.7	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
723.10.48	38.5	7.2	34.1	20.6	1080.0	<3.0	10.4	23.7	NA	1176.0	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
728.00.90	<2.0	<2.0	<2.0	<2.0	25.3	<3.0	<5.0	<3.0	NA	25.3	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
728.00.90	<2.0	<2.0	<2.0	<2.0	12.3	<3.0	<5.0	<3.0	NA	12.3	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
728.00.90	<2.0	<2.0	<2.0	<2.0	18.1	<3.0	<5.0	<3.0	NA	18.1	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
801.11.05	2.3	<2.0	5.3	<2.0	38.8	<3.0	<5.0	<3.0	NA	44.1	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0

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
723.10.21	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
723.10.30	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	2.1	<5.0	<3.0	<2.0	<4.0	<25.0	23.0	<10.0	23.0	76.2	110.3
723.10.31	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	0.7	<5.0	<3.0	<2.0	<4.0	<25.0	23.0	<10.0	23.0	162.0	199.4
723.10.32	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	0.3	<5.0	<3.0	<2.0	<4.0	<25.0	43.0	<10.0	43.0	517.0	636.7
723.10.32	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	47.0	<10.0	47.0	443.0	551.5
723.10.48	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	38.0	<10.0	38.0	98.4	163.6
728.00.90	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
728.00.90	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
728.00.90	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
801.11.05	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	62.0	13.0	75.0	<20.0	13.9

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TABLE 1

Toxic Substances Monitoring Program
Preliminary Summary of 2000 Data: Organic Chemicals in Fish and Crayfish (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
801.11.05	Delhi Channel	PRS	W	07/13/00	<1.0	<1.0	7.7	<1.0	4.8	4.2	9.6	1.9	28.2	16.4	<2.0
801.11.05	Delhi Channel	TL	W	07/13/00	<1.0	<1.0	<2.0	<1.0	<2.0	2.3	5.1	1.1	8.5	3.8	<2.0
801.11.07	San Diego Cr/Michelson Dr	PRS	W	07/12/00	<1.0	<1.0	2.8	<1.0	2.0	<2.0	4.7	2.0	11.6	<2.0	<2.0
801.11.09	San Diego Cr/Barranca Pkwy	PRS	W	07/12/00	<1.0	<1.0	2.4	<1.0	<2.0	<2.0	4.4	1.5	8.3	<2.0	<2.0
801.11.96	Peters Canyon Channel	PRS	W	07/12/00	<1.0	<1.0	5.3	<1.0	3.3	4.2	8.8	1.9	23.4	<2.0	<2.0
801.11.99	Upper Newport Bay/Newport Dunes	CH	F	07/13/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	1.7	<1.0	1.7	<2.0	<2.0
801.71.07	Big Bear Lk/Dam	CP	F	07/10/00	<1.0	<1.0	10.5	<1.0	4.2	7.0	10.1	<1.0	31.8	<2.0	<2.0
801.71.07	Big Bear Lk/Dam	LMB	F	07/10/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0
801.71.10	Big Bear Lake	LMB	F	07/10/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0
801.71.10	Big Bear Lake	LMB	F	07/10/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0

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
801.11.05	2.4	<2.0	9.9	<2.0	61.1	<3.0	<5.0	3.3	NA	74.4	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
801.11.05	<2.0	<2.0	4.8	<2.0	29.6	<3.0	<5.0	<3.0	NA	34.4	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
801.11.07	4.5	2.2	17.3	<2.0	133.0	<3.0	<5.0	6.2	NA	158.7	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
801.11.09	<2.0	<2.0	10.5	<2.0	132.0	<3.0	<5.0	4.7	NA	147.2	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
801.11.96	5.3	3.5	25.2	3.6	432.0	5.9	<5.0	14.5	NA	484.7	NA	40.8	<2.0	NA	NA	ND	<2.0	<6.0
801.11.99	<2.0	<2.0	3.1	<2.0	47.7	<3.0	<5.0	<3.0	NA	50.8	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
801.71.07	<2.0	2.0	20.1	<2.0	66.0	<3.0	<5.0	4.9	NA	93.0	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
801.71.07	<2.0	<2.0	<2.0	<2.0	<2.0	<3.0	<5.0	<3.0	NA	ND	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
801.71.10	<2.0	<2.0	<2.0	<2.0	<2.0	<3.0	<5.0	<3.0	NA	ND	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
801.71.10	<2.0	<2.0	<2.0	<2.0	3.6	<3.0	<5.0	<3.0	NA	3.6	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0

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
801.11.05	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	2.2	<5.0	5.5	<2.0	<4.0	<25.0	82.0	33.0	115.0	27.8	58.4
801.11.05	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	48.0	16.0	64.0	<20.0	8.5
801.11.07	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	0.4	<5.0	52.6	<2.0	<4.0	<25.0	49.0	11.0	60.0	26.2	42.3
801.11.09	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	0.7	<5.0	77.6	<2.0	<4.0	<25.0	49.0	<10.0	49.0	33.1	41.4
801.11.96	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	0.5	<5.0	57.2	<2.0	<4.0	<25.0	26.0	10.0	36.0	48.1	76.8
801.11.99	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	18.0	<10.0	18.0	<20.0	1.7
801.71.07	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	1.1	<5.0	<3.0	<2.0	<4.0	<25.0	140.0	178.0	318.0	<20.0	31.8
801.71.07	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
801.71.10	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
801.71.10	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	11.0	11.0	22.0	<20.0	ND

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

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Toxic Substances Monitoring Program
Preliminary Summary of 2000 Data: Organic Chemicals in Fish and Crayfish (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
801.71.12	Big Bear Lk/Rathbone Creek	CP	F	07/10/00	<1.0	<1.0	3.6	<1.0	<2.0	2.6	3.8	<1.0	10.0	<2.0	<2.0
801.71.12	Big Bear Lk/Rathbone Creek	LMB	F	07/10/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0
802.31.00	Lake Elsinore	CP	F	07/11/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0
901.20.#A	San Juan Cr/Camino Capistrano	AC	W	07/25/00	<1.0	<1.0	2.5	<1.0	<2.0	<2.0	3.6	1.5	7.6	<2.0	<2.0
901.20.#A	San Juan Cr/Camino Capistrano	PRS	W	07/25/00	<1.0	<1.0	3.1	<1.0	<2.0	<2.0	4.0	<1.0	7.1	<2.0	<2.0
905.11.00	San Dieguito Lagoon	CH	F	07/25/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0
906.50.##	Tecolote Creek Estuary	CKF	W	07/24/00	<1.0	<1.0	5.2	<1.0	<2.0	5.4	10.9	2.4	23.9	<2.0	<2.0
907.11.00	Famosa Slough	MOL	W	07/25/00	<1.0	<1.0	8.3	<1.0	3.9	7.9	9.8	1.9	31.8	<2.0	<2.0
908.22.01	Chollas Creek/Main Street	CKF	W	07/24/00	<1.0	<1.0	4.3	<1.0	<2.0	4.3	9.2	1.8	19.6	<2.0	<2.0
908.31.##	7th Street Ch/Trolley Xing	CKF	W	07/24/00	<1.0	<1.0	2.4	<1.0	<2.0	2.3	5.3	1.2	11.1	<2.0	<2.0

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
801.71.12	<2.0	<2.0	7.3	<2.0	34.0	<3.0	<5.0	<3.0	NA	41.3	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
801.71.12	<2.0	<2.0	<2.0	<2.0	<2.0	<3.0	<5.0	<3.0	NA	ND	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
802.31.00	<2.0	<2.0	<2.0	<2.0	23.8	<3.0	<5.0	<3.0	NA	23.8	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
901.20.#A	2.0	<2.0	3.6	<2.0	28.1	<3.0	<5.0	<3.0	NA	31.7	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
901.20.#A	<2.0	<2.0	3.9	<2.0	29.7	<3.0	<5.0	<3.0	NA	33.6	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
905.11.00	<2.0	<2.0	<2.0	<2.0	21.7	<3.0	<5.0	<3.0	NA	21.7	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
906.50.##	2.5	<2.0	2.8	<2.0	12.6	<3.0	<5.0	<3.0	NA	15.4	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
907.11.00	2.5	<2.0	3.1	<2.0	9.1	<3.0	<5.0	<3.0	NA	12.2	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
908.22.01	2.6	<2.0	5.8	<2.0	18.9	<3.0	<5.0	<3.0	NA	24.7	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
908.31.##	<2.0	2.7	14.6	<2.0	18.7	<3.0	<5.0	3.3	NA	39.4	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0

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
801.71.12	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	0.6	<5.0	<3.0	<2.0	<4.0	<25.0	50.0	109.0	159.0	<20.0	10.0
801.71.12	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
802.31.00	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	43.0	10.0	<10.0	53.0	<20.0	ND
901.20.#A	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	88.8	<2.0	<4.0	<25.0	35.0	<10.0	35.0	<20.0	9.6
901.20.#A	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	120.0	<2.0	<4.0	<25.0	41.0	<10.0	41.0	<20.0	7.1
905.11.00	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	<10.0	<10.0	ND	<20.0	ND
906.50.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	6.8	<2.0	<4.0	<25.0	32.0	<10.0	32.0	<20.0	26.4
907.11.00	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	49.0	14.0	63.0	<20.0	34.3
908.22.01	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	15.0	<2.0	<4.0	<25.0	81.0	20.0	101.0	<20.0	22.1
908.31.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	31.4	<2.0	<4.0	<25.0	85.0	<10.0	85.0	<20.0	11.1

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Toxic Substances Monitoring Program
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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			
908.32.##	Paradise Creek Marsh	CKF	W	07/24/00	<1.0	<1.0	4.1	<1.0	<2.0	3.9	6.8	1.2	15.9	<2.0	<2.0			
909.12.00	F-G St Salt Marsh/Chula Vista	CKF	W	07/24/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	ND	<2.0	<2.0			
909.12.01	Sweetwater Marsh	CKF	W	07/24/00	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	1.6	<1.0	1.6	<2.0	<2.0			
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
908.32.##	<2.0	<2.0	2.9	<2.0	21.6	<3.0	<5.0	<3.0	NA	24.5	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
909.12.00	<2.0	<2.0	<2.0	<2.0	6.8	<3.0	<5.0	<3.0	NA	6.8	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
909.12.01	<2.0	<2.0	2.8	<2.0	25.6	<3.0	<5.0	<3.0	NA	28.4	NA	<20.0	<2.0	NA	NA	ND	<2.0	<6.0
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
908.32.##	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	24.0	<10.0	24.0	<20.0	15.9
909.12.00	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	33.0	114.0	10.0	157.0	<20.0	ND
909.12.01	<1.0	<2.0	<2.0	<1.0	ND	<2.0	<1.0	<0.3	<5.0	<3.0	<2.0	<4.0	<25.0	75.0	14.0	89.0	<20.0	1.6

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TABLE 2
 Toxic Substances Monitoring Program
 2000 Organic Table Species Code List

Freshwater Fish *

Species Code	Common Name	Species Name	Family Name
AC	Arroyo Chub	Gila orcutti	Cyprinidae
BG	Bluegill	Lepomis macrochirus	Centrarchidae
BLB	Black Bullhead	Ameiurus melas	Ictaluridae
CCF	Channel Catfish	Ictalurus punctatus	Ictaluridae
CP	Carp	Cyprinus carpio	Cyprinidae
FCF	Flathead Catfish	Pylodictis olivaris	Ictaluridae
FHM	Fathead Minnow	Pimephales promelas	Cyprinidae
GAM	Mosquitofish	Gambusia affinis	Poeciliidae
LMB	Largemouth Bass	Micropterus salmoides	Centrarchidae
MOL	Sailfin Molly	Poecilia latipinna	Poeciliidae
PRS	Red Shiner	Cyprinella lutrensis	Cyprinidae
RBT	Rainbow Trout	Oncorhynchus mykiss	Salmonidae
SKR	Sucker	Catostomus sp.	Catostomidae
STB	Threespine Stickleback	Gasterosteus aculeatus	Gasterosteidae
TL	Tilapia	Tilapia sp.	Cichlidae
WCF	White Catfish	Ameiurus catus	Ictaluridae

Marine Fish *

Species Code	Common Name	Species Name	Family Name
BAR	Bairdiella	Bairdiella icistia	Sciaenidae
CH	California Halibut #	Paralichthys californicus	Bothidae
CKF	California Killifish	Fundulus parvipinnis	Cyprinodontidae
STF	Starry Flounder	Platichthys stellatus	Pleuronectidae
STG	Pacific Staghorn Sculpin	Leptocottus armatus	Cottidae

Collected for the first time in 2000.

Non-Fish

Species Code	Common Name	Species Name	Family Name
PROI	Red Swamp Crayfish	Procambarus clarki	Astacidae

- * 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.