

APPENDIX P

**Summary of 1994-95 Data
Organic Chemicals in Fish
(ppb, wet weight)**

APPENDIX P
 Toxic Substances Monitoring Program
 Summary of 1994-95 Data: Organic Chemicals in Fish (ppb, wet weight)

Station Number	Station Name	Sample Type	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
114.11.05	Russian R/Duncans Mills	SCP	W	10/13/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0	<5.0	5.0	<10.0	<5.0
114.11.23	Russian R/Wohler Brg	SKR	W	10/13/94	<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	FHM	W	10/13/94	<5.0	<5.0	6.6	<5.0	<5.0	<5.0	8.6	<5.0	15.2	<10.0	<5.0
114.22.90	Santa Rosa Cr/Willowside Rd	SKR	F	10/13/94	<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	F	10/13/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
114.24.12	Lake Sonoma	LMB	F	09/22/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
114.24.12	Lake Sonoma	LMB	F	09/22/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
114.26.00	Big Sulfur Creek	SKR	F	10/12/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
203.13.04	Corte Madera Creek	RCH	F	10/06/95	<5.0	<5.0	6.6	<5.0	<5.0	<5.0	6.5	<5.0	13.1	<10.0	<5.0
204.10.00	San Francisco Bay	PHG	F	02/03/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	9.4

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
114.11.05	<5.0	<10.0	<10.0	<10.0	10.0	<10.0	<10.0	<15.0	NA	10.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
114.11.23	<5.0	<10.0	<10.0	<10.0	7.0	<10.0	<10.0	<15.0	NA	7.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
114.21.10	<5.0	<10.0	<10.0	<10.0	11.0	<10.0	<10.0	<15.0	NA	11.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
114.22.90	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
114.23.00	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
114.24.12	<5.0	<10.0	<10.0	<10.0	10.0	<10.0	<10.0	<15.0	NA	10.0	<100.0	<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	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
114.26.00	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
203.13.04	<5.0	<10.0	<10.0	<10.0	22.0	<10.0	<10.0	<15.0	NA	22.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
204.10.00	<5.0	<10.0	<10.0	<10.0	69.0	<10.0	<10.0	<15.0	NA	69.0	<100.0	<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-Oxa-Ethyl-chlor	Methyl Parathion	PCB 1248	PCB 1254	PCB 1260	TotalToxaphene PCB	Chemical	Group A		
114.11.05	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	9.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	5.0
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	39.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	15.2
114.22.90	<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
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	ND
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
114.24.12	<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
114.26.00	<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
203.13.04	<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	13.1
204.10.00	<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

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 Tables 3 and 4.

APPENDIX P (continued)
 Toxic Substances Monitoring Program
 Summary of 1994-95 Data: Organic Chemicals in Fish (ppb, wet weight)

Station Number	Station Name	Sample Type	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
204.10.00	San Francisco Bay	PHG	O	02/23/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
204.10.00	San Francisco Bay	PHG	F	02/23/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
204.10.00	San Francisco Bay	PHG	O	02/23/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
204.10.00	San Francisco Bay	PHG	F	02/23/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
204.10.00	San Francisco Bay	PHG	O	02/23/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
205.50.06	San Fransquito Creek	SKR	W	11/09/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
206.30.14	Petaluma R/Petaluma	GSF	F	10/05/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
206.40.08	Sonoma Creek	RCH	W	10/05/95	<5.0	<5.0	6.1	<5.0	<5.0	<5.0	9.4	<5.0	15.5	<10.0	<5.0
206.50.34	Napa R/d/s Sewage Treatment	RCH	W	10/04/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	6.7	<5.0	6.7	<10.0	<5.0
206.50.36	Napa R/Pioneer Park	BG	F	10/04/95	<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
204.10.00	<5.0	<10.0	<10.0	<10.0	8.8	<10.0	<10.0	<15.0	NA	8.8	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
204.10.00	<5.0	<10.0	<10.0	<10.0	41.0	<10.0	<10.0	<15.0	NA	41.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
204.10.00	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
204.10.00	<5.0	<10.0	<10.0	<10.0	36.0	<10.0	<10.0	<15.0	NA	36.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
204.10.00	<5.0	<10.0	<10.0	<10.0	6.6	<10.0	<10.0	<15.0	NA	6.6	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
205.50.06	<5.0	<10.0	<10.0	<10.0	8.2	<10.0	<10.0	<15.0	NA	8.2	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
206.30.14	<5.0	<10.0	<10.0	<10.0	7.5	<10.0	<10.0	<15.0	NA	7.5	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
206.40.08	<5.0	<10.0	<10.0	<10.0	24.0	<10.0	<10.0	<15.0	NA	24.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
206.50.34	<5.0	<10.0	<10.0	<10.0	19.0	<10.0	<10.0	<15.0	NA	19.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
206.50.36	<5.0	<10.0	<10.0	<10.0	14.0	<10.0	<10.0	<15.0	NA	14.0	<100.0	<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-Oxa-Ethyl-chlor	Methyl Parathion	PCB 1248	PCB 1254	PCB 1260	TotalToxaphene PCB	Chemical	Group A		
204.10.00	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	3.9	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
204.10.00	<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
204.10.00	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	4.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
204.10.00	<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
204.10.00	<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
205.50.06	<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
206.30.14	<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
206.40.08	<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	15.5
206.50.34	<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	6.7
206.50.36	<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.

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Station Number	Station Name	Sample Type	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
206.50.36	Napa R/Pioneer Park	BB	F	10/04/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
207.32.06	Walnut Creek	GSF	F	11/09/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
403.11.00	Santa Clara River Estuary	AC	F	06/24/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	52.0
403.11.00	Santa Clara River Estuary	SAKR	W	06/30/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	19.0
403.21.10	Santa Paula Cr/Stekel Park	STB	W	06/24/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
403.64.02	Arroyo Conejo	BLB	F	06/23/94	<5.0	<5.0	6.0	<5.0	<5.0	<5.0	12.0	<5.0	18.0	<10.0	<5.0
403.64.03	Arroyo Conejo/d/s Forks	BLB	F	06/23/94	<5.0	<5.0	18.0	8.0	17.0	6.0	23.0	5.6	77.6	39.0	<5.0
405.12.07	Madrona Marsh Preserve	GAM	W	06/27/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	9.3	<5.0	9.3	<10.0	<5.0
405.12.90	Harbor Park Lake	CP	F	06/14/94	<5.0	12.0	55.0	9.2	39.0	27.0	66.0	5.5	213.7	<10.0	<5.0
405.12.90	Harbor Park Lake	LMB	F	06/14/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	12.0	<5.0	12.0	<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
206.50.36	<5.0	<10.0	<10.0	<10.0	17.0	<10.0	<10.0	<15.0	NA	17.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
207.32.06	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
403.11.00	<5.0	<10.0	13.0	<10.0	150.0	<10.0	<10.0	<15.0	NA	163.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
403.11.00	5.5	<10.0	23.0	<10.0	130.0	<10.0	39.0	<15.0	NA	192.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
403.21.10	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
403.64.02	<5.0	<10.0	<10.0	<10.0	32.0	<10.0	<10.0	<15.0	NA	32.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
403.64.03	<5.0	<10.0	<10.0	<10.0	11.0	<10.0	<10.0	<15.0	NA	11.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
405.12.07	<5.0	<10.0	<10.0	<10.0	12.0	<10.0	<10.0	<15.0	NA	12.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
405.12.90	7.2	14.0	78.0	<10.0	140.0	<10.0	<10.0	<15.0	NA	232.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
405.12.90	<5.0	<10.0	<10.0	<10.0	25.0	<10.0	<10.0	<15.0	NA	25.0	<100.0	<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-Oxa-Ethyl-chlor	Methyl Parathion	PCB 1248	PCB 1254	PCB 1260	TotalToxaphene PCB	Chemical	Group A		
206.50.36	<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
207.32.06	<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
403.11.00	<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	250.0	250.0
403.11.00	<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	570.0	575.5
403.21.10	<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
403.64.02	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	25.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	18.0
403.64.03	<2.0	<10.0	<5.0	2.9	2.9	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	80.5
405.12.07	<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	56.0	<50.0	56.0	<100.0	9.3
405.12.90	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	13.0	<10.0	<10.0	<50.0	99.0	120.0	219.0	<100.0	220.9
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	12.0

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 = Fillet.

W = Whole Body.

Species codes are listed in Tables 3 and 4.

P-4

APPENDIX P (continued)
 Toxic Substances Monitoring Program
 Summary of 1994-95 Data: Organic Chemicals in Fish (ppb, wet weight)

Station Number	Station Name	Sample Type	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
405.13.03	Ballona Wetlands	LJM	F	06/22/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
405.13.90	Ballona Lagoon	STG	F	06/22/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
405.13.91	Marina del Rey/Basin D	RSR	F	06/28/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
405.13.91	Marina del Rey/Basin D	SAR	F	06/28/95	<5.0	<5.0	9.0	<5.0	<5.0	9.7	12.0	<5.0	30.7	<10.0	<5.0
405.13.91	Marina del Rey/Basin D	YFC	F	06/28/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
603.10.16	Mammoth Cr/d/s Murphy's Gulch	BN	F	09/05/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
628.20.13	Mojave River	AC	W	10/28/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
628.20.40	Arrowbear Lake	BLB	F	10/24/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
632.20.00	Indian Creek Res	RBT	F	10/16/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
634.10.03	Upper Truckee River	BN	F	08/15/95	<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
405.13.03	<5.0	<10.0	<10.0	<10.0	6.2	<10.0	<10.0	<15.0	NA	6.2	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
405.13.90	<5.0	<10.0	<10.0	<10.0	9.3	<10.0	<10.0	<15.0	NA	9.3	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
405.13.91	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
405.13.91	5.3	<10.0	15.0	<10.0	86.0	<10.0	<10.0	<15.0	NA	101.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
405.13.91	<5.0	<10.0	<10.0	<10.0	60.0	<10.0	<10.0	<15.0	NA	60.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
603.10.16	<5.0	<10.0	<10.0	<10.0	12.0	<10.0	<10.0	<15.0	NA	12.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
628.20.13	<5.0	<10.0	<10.0	<10.0	6.1	<10.0	<10.0	<15.0	NA	6.1	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
628.20.40	<5.0	<10.0	<10.0	<10.0	6.5	<10.0	<10.0	<15.0	NA	6.5	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
632.20.00	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
634.10.03	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<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-Oxa-Ethyl-chlor	Methyl Parathion	PCB 1248	PCB 1254	PCB 1260	TotalToxaphene PCB	Chemical	Group A		
405.13.03	<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
405.13.90	<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
405.13.91	<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
405.13.91	<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	190.0	65.0	255.0	<100.0	36.0
405.13.91	<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	59.0	<50.0	59.0	<100.0	ND
603.10.16	<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
628.20.13	<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
628.20.40	<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
632.20.00	<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
634.10.03	<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

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 = Fillet.
 W = Whole Body.

Species codes are listed in Tables 3 and 4.

P-5

APPENDIX P (continued)
 Toxic Substances Monitoring Program
 Summary of 1994-95 Data: Organic Chemicals in Fish (ppb, wet weight)

Station Number	Station Name	Sample Type	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
635.20.09	Trout Cr/Truckee/d/s Meeks Lumb	BK	F	09/14/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
715.40.08	Palo Verde Outfall Drain	CP	F	10/25/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	17.0	10.0
715.40.08	Palo Verde Outfall Drain	LMB	F	10/25/95	<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	PRS	W	10/24/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	900.0
719.47.00	Coachella Valley Stormwater Ch	TLZ	W	10/24/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	220.0
723.10.01	Alamo R/Calipatria	CP	F	10/27/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	7.1	<5.0	7.1	27.0	770.0
723.10.01	Alamo R/Calipatria	CCF	F	10/27/94	<5.0	<5.0	6.3	<5.0	<5.0	<5.0	6.5	<5.0	12.8	180.0	4000.0
723.10.02	New R/Westmorland	CP	F	10/27/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	220.0
723.10.02	New R/Westmorland	CCF	F	10/27/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.3	<5.0	5.3	78.0	430.0
723.10.28	Peach Drain	GAM	W	10/28/95	<5.0	<5.0	<5.0	<5.0	<5.0	14.0	34.0	6.4	54.4	12.0	5500.0

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
635.20.09	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
715.40.08	<5.0	<10.0	12.0	<10.0	170.0	<10.0	<10.0	<15.0	NA	182.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
715.40.08	<5.0	<10.0	<10.0	<10.0	46.0	<10.0	<10.0	<15.0	NA	46.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
719.47.00	5.9	<10.0	18.0	<10.0	300.0	<10.0	<10.0	<15.0	NA	318.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
719.47.00	6.3	<10.0	11.0	<10.0	150.0	<10.0	<10.0	<15.0	NA	161.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
723.10.01	11.0	16.0	44.0	<10.0	3000.0	<10.0	<10.0	21.0	NA	3081.0	<100.0	<50.0	6.3	<70.0	<85.0	6.3	<15.0	<20.0
723.10.01	50.0	25.0	56.0	<10.0	580.0	<10.0	19.0	16.0	NA	696.0	<100.0	<50.0	32.0	<70.0	<85.0	32.0	<15.0	22.0
723.10.02	<5.0	<10.0	<10.0	<10.0	140.0	<10.0	<10.0	<15.0	NA	140.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
723.10.02	8.3	<10.0	18.0	<10.0	300.0	<10.0	<10.0	<15.0	NA	318.0	<100.0	<50.0	5.6	<70.0	<85.0	5.6	<15.0	<20.0
723.10.28	220.0	55.0	65.0	40.0	4800.0	12.0	87.0	47.0	NA	5106.0	<100.0	<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-Oxa-Ethyl-chlor	Methyl-diazon	Methyl Parathion	PCB 1248	PCB 1254	PCB 1260	TotalToxaphene PCB	Chemical	Group A	
635.20.09	<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
715.40.08	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	170.0	57.0	<50.0	227.0	<100.0	ND
715.40.08	<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
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	50.0	<100.0	5.9
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	6.3
723.10.01	<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	69.0	69.0	120.0	144.4
723.10.01	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	2.2	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	220.0	314.8
723.10.02	<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	<50.0	<50.0	ND	<100.0	ND
723.10.02	<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	<50.0	<50.0	ND	190.0	209.2
723.10.28	<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	2800.0	3074.4

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 = Fillet.

W = Whole Body.

Species codes are listed in Tables 3 and 4.

APPENDIX P (continued)
 Toxic Substances Monitoring Program
 Summary of 1994-95 Data: Organic Chemicals in Fish (ppb, wet weight)

Station Number	Station Name	Sample Type	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
723.10.45	Fig Lake	CP	F	10/28/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
723.10.45	Fig Lake	CP	F	10/28/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
723.10.58	New R/Inter Boundary	CP	F	11/02/94	<5.0	9.0	58.0	13.0	49.0	18.0	55.0	<5.0	202.0	130.0	4100.0
728.00.90	Salton Sea/South	TLZ	F	10/27/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	7.6
728.00.90	Salton Sea/South	TLZ	F	10/27/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	5.2
801.11.07	San Diego Cr/Michelson Dr	PRS	W	06/02/94	<5.0	<5.0	5.8	<5.0	5.6	6.1	14.0	<5.0	31.5	<10.0	6.9
801.11.07	San Diego Cr/Michelson Dr	PRS	W	06/17/95	<5.0	<5.0	11.0	<5.0	6.6	7.2	12.0	<5.0	36.8	59.0	130.0
801.11.07	San Diego Cr/Michelson Dr	PRS	W	06/17/95	<5.0	<5.0	12.0	<5.0	6.9	7.4	13.0	<5.0	39.3	55.0	140.0
801.11.96	Peters Canyon Channel	PRS	W	06/02/94	<5.0	<5.0	13.0	<5.0	8.1	12.0	21.0	<5.0	54.1	<10.0	5.6
801.11.96	Peters Canyon Channel	PRS	W	06/02/94	<5.0	<5.0	10.0	<5.0	6.5	9.9	19.0	<5.0	45.4	<10.0	9.0

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
723.10.45	<5.0	<10.0	<10.0	<10.0	29.0	<10.0	<10.0	<15.0	NA	29.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
723.10.45	<5.0	<10.0	<10.0	<10.0	24.0	<10.0	<10.0	<15.0	NA	24.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
723.10.58	9.4	28.0	160.0	<10.0	380.0	<10.0	<10.0	26.0	NA	594.0	<100.0	140.0	6.1	<70.0	<85.0	6.1	<15.0	<20.0
728.00.90	<5.0	<10.0	<10.0	<10.0	5.0	<10.0	<10.0	<15.0	NA	5.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
728.00.90	<5.0	<10.0	<10.0	<10.0	5.8	<10.0	<10.0	<15.0	NA	5.8	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
801.11.07	<5.0	<10.0	44.0	<10.0	350.0	11.0	16.0	<15.0	NA	421.0	<100.0	440.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
801.11.07	8.8	11.0	58.0	<10.0	270.0	10.0	<10.0	18.0	NA	367.0	<100.0	87.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
801.11.07	8.8	13.0	62.0	<10.0	280.0	12.0	15.0	18.0	NA	400.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
801.11.96	8.4	<10.0	48.0	<10.0	790.0	32.0	40.0	20.0	NA	930.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
801.11.96	5.4	<10.0	40.0	<10.0	810.0	28.0	22.0	18.0	NA	918.0	<100.0	<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-Oxa-Ethyl-chlor	Methyl Parathion	PCB 1248	PCB 1254	PCB 1260	TotalToxaphene PCB	Chemical	Group A		
723.10.45	<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
723.10.45	<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
723.10.58	<2.0	<10.0	<5.0	8.1	8.1	<5.0	<5.0	29.0	<15.0	<5.0	<10.0	<10.0	220.0	110.0	99.0	429.0	<100.0	225.6
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
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
801.11.07	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	70.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	120.0	151.5
801.11.07	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	360.0	<10.0	<10.0	<50.0	58.0	<50.0	58.0	320.0	365.6
801.11.07	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	420.0	<10.0	<10.0	<50.0	58.0	<50.0	58.0	<100.0	48.1
801.11.96	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	120.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	390.0	452.5
801.11.96	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	77.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	300.0	350.8

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 = Fillet.

W = Whole Body.

Species codes are listed in Tables 3 and 4.

APPENDIX P (continued)
 Toxic Substances Monitoring Program
 Summary of 1994-95 Data: Organic Chemicals in Fish (ppb, wet weight)

Station Number	Station Name	Sample Type	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
801.11.96	Peters Canyon Channel	PRS	W	06/17/95	<5.0	<5.0	7.6	<5.0	<5.0	8.3	12.0	<5.0	27.9	40.0	16.0
801.11.97	Newport Bay	BCK	F	06/18/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
801.11.98	Anaheim Bay/Sunset Boatworks	YFC	F	06/17/95	<5.0	<5.0	7.1	<5.0	<5.0	7.4	14.0	<5.0	28.5	<10.0	<5.0
801.13.00	Santa Ana R/Imperial HWY Brg	CP	F	07/25/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	6.0	<5.0	6.0	<10.0	<5.0
801.25.00	Santa Ana R/Prado Dam	BB	F	06/01/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
801.25.00	Santa Ana R/Prado Dam	BH	F	07/25/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
801.26.03	Anza Channel	FHM	W	06/01/94	<5.0	<5.0	8.8	<5.0	8.3	6.6	20.0	<5.0	43.7	<10.0	<5.0
801.71.07	Big Bear Lk/Dam	LMB	F	06/08/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
801.71.10	Big Bear Lake	LMB	F	06/20/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
801.71.12	Big Bear Lk/Rathbone Creek	LMB	F	06/08/94	<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
801.11.96	7.0	<10.0	34.0	<10.0	600.0	18.0	36.0	19.0	NA	707.0	<100.0	74.0	<5.0	NA	NA	ND	<15.0	21.0
801.11.97	<5.0	<10.0	<10.0	<10.0	66.0	<10.0	<10.0	<15.0	NA	66.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
801.11.98	<5.0	<10.0	21.0	<10.0	200.0	<10.0	22.0	<15.0	NA	243.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
801.13.00	<5.0	<10.0	<10.0	<10.0	26.0	<10.0	<10.0	<15.0	NA	26.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
801.25.00	<5.0	<10.0	<10.0	<10.0	20.0	<10.0	<10.0	<15.0	NA	20.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
801.25.00	<5.0	<10.0	<10.0	<10.0	24.0	<10.0	<10.0	<15.0	NA	24.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
801.26.03	12.0	12.0	36.0	<10.0	410.0	<10.0	<10.0	<15.0	NA	458.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
801.71.07	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
801.71.10	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
801.71.12	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<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-Oxa-chlor	Ethyl-diazon	Methyl Parathion	PCB Parathion	PCB 1248	PCB 1254	Total PCB	Toxaphene	Chemical PCB	Group A
801.11.96	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	79.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	540.0	574.9
801.11.97	<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
801.11.98	<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	70.0	<50.0	70.0	<100.0	28.5
801.13.00	<2.0	<10.0	<5.0	3.3	3.3	<5.0	<5.0	<2.0	<15.0	9.4	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	9.3
801.25.00	<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
801.25.00	<2.0	<10.0	<5.0	2.4	2.4	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	2.4
801.26.03	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	91.0	<10.0	<10.0	<50.0	150.0	73.0	223.0	<100.0	55.7
801.71.07	<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
801.71.10	<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
801.71.12	<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

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 = Fillet.

W = Whole Body.

Species codes are listed in Tables 3 and 4.

APPENDIX P (continued)
 Toxic Substances Monitoring Program
 Summary of 1994-95 Data: Organic Chemicals in Fish (ppb, wet weight)

Station Number	Station Name	Sample Type	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
802.31.00	Lake Elsinore	CP	F	06/09/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.9	<5.0	5.9	<10.0	6.8
802.31.00	Lake Elsinore	CP	F	06/17/95	<5.0	<5.0	5.6	<5.0	<5.0	<5.0	5.8	<5.0	11.4	<10.0	31.0
901.12.00	Aliso Creek	PRS	W	07/29/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
901.12.00	Aliso Creek	PRS	W	07/29/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
901.20.00	San Juan Cr/Doheny State Park	PRS	W	06/12/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
901.20.00	San Juan Cr/Doheny State Park	PRS	W	07/29/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
901.20.00	San Juan Cr/Doheny State Park	PRS	W	07/29/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
901.20.03	San Juan Cr/La Novia Avenue	LMB	F	06/12/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
901.20.04	Trabuco Cr/Oso Road	PRS	W	06/12/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
902.21.01	Santa Margarita R/Sandia Cr Dr	BLB	F	06/11/94	<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
802.31.00	<5.0	<10.0	<10.0	<10.0	73.0	<10.0	<10.0	<15.0	NA	73.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
802.31.00	<5.0	<10.0	<10.0	<10.0	100.0	<10.0	<10.0	<15.0	NA	100.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
901.12.00	<5.0	<10.0	<10.0	<10.0	9.6	<10.0	<10.0	<15.0	NA	9.6	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
901.12.00	<5.0	<10.0	<10.0	<10.0	13.0	<10.0	<10.0	<15.0	NA	13.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
901.20.00	<5.0	<10.0	<10.0	<10.0	50.0	<10.0	<10.0	<15.0	NA	50.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
901.20.00	<5.0	<10.0	<10.0	<10.0	45.0	<10.0	<10.0	<15.0	NA	45.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
901.20.00	<5.0	<10.0	<10.0	<10.0	40.0	<10.0	<10.0	<15.0	NA	40.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
901.20.03	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
901.20.04	<5.0	<10.0	<10.0	<10.0	16.0	<10.0	<10.0	<15.0	NA	16.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
902.21.01	<5.0	<10.0	<10.0	<10.0	77.0	<10.0	<10.0	<15.0	NA	77.0	<100.0	<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-Oxa-chlor	Ethyl-diazon	Methyl Parathion	PCB Parathion	PCB 1248	PCB 1254	Total PCB 1260	Toxaphene PCB	Chemical	Group A
802.31.00	<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	5.9
802.31.00	<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	88.0	<50.0	88.0	<100.0	11.4
901.12.00	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	25.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
901.12.00	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	23.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
901.20.00	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	180.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
901.20.00	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	310.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
901.20.00	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	340.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
901.20.03	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	56.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
901.20.04	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	30.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
902.21.01	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	25.0	<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 = Fillet.

W = Whole Body.

Species codes are listed in Tables 3 and 4.

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APPENDIX P (continued)
 Toxic Substances Monitoring Program
 Summary of 1994-95 Data: Organic Chemicals in Fish (ppb, wet weight)

Station Number	Station Name	Sample Type	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
902.22.03	Rainbow Creek	AC	W	07/26/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	6.3	<5.0	6.3	<10.0	<5.0
902.22.03	Rainbow Creek	AC	W	07/26/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	8.3	<5.0	8.3	<10.0	<5.0
902.23.01	Rainbow Cr/HWY 15	BLB	F	06/09/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
903.12.02	Ostrich Farm Creek	GSF	F	06/11/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
904.21.02	Buena Vista Lagoon	LMB	F	07/28/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
904.31.01	Agua Hedionda	BSB	F	07/28/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
904.61.00	San Elijo Lagoon/Central Basin	CKF	W	07/29/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
906.10.01	Penasquitos Lagoon	STG	F	07/28/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
906.10.02	Los Penasquitos Cr	LMB	F	11/05/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
906.10.10	Los Penasquitos Cr/u/s I-805	LMB	F	11/11/95	<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
902.22.03	<5.0	<10.0	<10.0	<10.0	25.0	<10.0	<10.0	<15.0	NA	25.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
902.22.03	<5.0	<10.0	<10.0	<10.0	32.0	<10.0	<10.0	<15.0	NA	32.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
902.23.01	<5.0	<10.0	<10.0	<10.0	70.0	<10.0	<10.0	<15.0	NA	70.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
903.12.02	<5.0	<10.0	<10.0	<10.0	7.2	<10.0	<10.0	<15.0	NA	7.2	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
904.21.02	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
904.31.01	<5.0	<10.0	<10.0	<10.0	76.0	<10.0	<10.0	<15.0	NA	76.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
904.61.00	<5.0	<10.0	58.0	<10.0	91.0	<10.0	<10.0	22.0	NA	171.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
906.10.01	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
906.10.02	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
906.10.10	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<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-Oxa-Ethyl-chlor	Methyl Parathion	PCB 1248	PCB 1254	PCB 1260	TotalToxaphene PCB	Chemical	Group A		
902.22.03	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	280.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	6.3
902.22.03	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	240.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	8.3
902.23.01	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	34.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
903.12.02	<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	<50.0	<50.0	ND	<100.0	ND
904.21.02	<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	<50.0	<50.0	ND	<100.0	ND
904.31.01	<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
904.61.00	<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
906.10.01	<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
906.10.02	<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	<50.0	<50.0	ND	<100.0	ND
906.10.10	<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

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 = Fillet.

W = Whole Body.

Species codes are listed in Tables 3 and 4.

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APPENDIX P (continued)
 Toxic Substances Monitoring Program
 Summary of 1994-95 Data: Organic Chemicals in Fish (ppb, wet weight)

Station Number	Station Name	Sample Type	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
906.50.02	Tecolote Creek	GSF	F	07/28/95	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
907.12.02	San Diego R/Old Mission Dam	LMB	F	06/10/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	7.5	<5.0	7.5	<10.0	<5.0
909.12.01	Sweetwater Marsh	LJM	W	07/26/95	<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	CP	F	06/10/94	<5.0	<5.0	7.6	<5.0	<5.0	5.4	12.0	<5.0	25.0	<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
906.50.02	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
907.12.02	<5.0	<10.0	<10.0	<10.0	6.8	<10.0	<10.0	<15.0	NA	6.8	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
909.12.01	<5.0	<10.0	<10.0	<10.0	25.0	<10.0	<10.0	<15.0	NA	25.0	<100.0	<50.0	<5.0	NA	NA	ND	<15.0	<20.0
909.12.03	<5.0	<10.0	<10.0	<10.0	63.0	<10.0	<10.0	<15.0	NA	63.0	<100.0	<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-Oxa-Ethyl-chlor	Ethyl-diazon	Methyl Para-thion	PCB 1248	PCB 1254	TotalToxaphene 1260	Chemical PCB	Group A		
906.50.02	<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	<50.0	<50.0	ND	<100.0	ND
907.12.02	<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	<50.0	<50.0	ND	<100.0	7.5
909.12.01	<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	100.0	<50.0	100.0	<100.0	ND
909.12.03	<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	25.0

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 Tables 3 and 4.