

**APPENDIX P**

**Summary of 1992-93 Data  
Organic Chemicals in Fish and Turtles  
(ppb, wet weight)**

**APPENDIX P**  
 Toxic Substances Monitoring Program  
 Summary of 1992-93 Data: Organic Chemicals in Fish and Turtles (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
105.38.29	Klamath R/u/s Copco Reservoir	RBT	F	09/02/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
105.50.35	Beaughton Cr/d/s HWY 97 Brg	BN	F	09/01/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
105.91.91	Klamath R/Straits Drain	TC	F	09/02/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
105.91.91	Klamath R/Straits Drain	TC	W	10/07/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
105.92.01	Lost R/Tule Lake	TC	W	09/04/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
105.92.01	Lost R/Tule Lake	TC	W	10/07/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
105.92.90	Lost R/Canal D	TC	F	09/03/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
105.92.91	Lost R/Canal N	TC	F	10/07/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
106.40.12	Carrville Pond	RBT	F	08/31/92	<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	PCP	W	07/22/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.1	<5.0	5.1	<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
105.38.29	<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
105.50.35	<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
105.91.91	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
105.91.91	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
105.92.01	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
105.92.01	<5.0	<10.0	<10.0	<10.0	10.0	<10.0	<10.0	<15.0	NA	10.0	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
105.92.90	<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
105.92.91	<5.0	<10.0	<10.0	<10.0	6.5	<10.0	<10.0	<15.0	NA	6.5	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
106.40.12	<5.0	<10.0	<10.0	<10.0	8.4	<10.0	<10.0	<15.0	NA	8.4	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
114.11.05	<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	<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
105.38.29	<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
105.50.35	<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
105.91.91	<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
105.91.91	<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
105.92.01	<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
105.92.01	<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
105.92.90	<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
105.92.91	<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
106.40.12	<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
114.11.05	<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	5.1

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, 4, and 5.

**APPENDIX P (continued)**  
 Toxic Substances Monitoring Program  
 Summary of 1992-93 Data: Organic Chemicals in Fish and Turtles (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
114.11.16	Russian R/Odd Fellows Pk Brg	GSF	W	07/23/92	<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	10/08/92	<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	SKR	W	10/08/92	<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	SQF	F	10/07/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
114.32.00	Lake Mendocino	RSF	F	10/07/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
201.12.01	Walker Creek	STB	W	07/27/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
204.30.11	Alameda Cr/Niles Canyon Rd	SKR	F	07/15/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
205.50.94	Stevens Creek	SH	F	07/15/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
206.30.07	Petaluma R/Lakeville	YFG	F	07/28/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
206.50.14	Napa R/Napa	RCP	W	07/27/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	6.6	<5.0	6.6	<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
114.11.16	<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	<70.0	<85.0	ND	<15.0	<20.0
114.11.23	<5.0	<10.0	<10.0	<10.0	15.0	<10.0	<10.0	<15.0	NA	15.0	<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	14.0	<10.0	<10.0	<15.0	NA	14.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
114.26.00	<5.0	<10.0	<10.0	<10.0	8.7	<10.0	<10.0	<15.0	NA	8.7	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
114.32.00	<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
201.12.01	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
204.30.11	<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
205.50.94	<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	<70.0	<85.0	ND	<15.0	<20.0
206.30.07	<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
206.50.14	<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-chlor	Oxa-diazon	Ethyl-Parathion	Methyl Parathion	PCB 1248	PCB 1254	PCB 1260	Total PCB	Toxaphene	Chemical Group A
114.11.16	<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
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
114.23.00	<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
114.26.00	<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
114.32.00	<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
201.12.01	<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
204.30.11	<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
205.50.94	<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
206.30.07	<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
206.50.14	<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	6.6

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

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**APPENDIX P (continued)**  
 Toxic Substances Monitoring Program  
 Summary of 1992-93 Data: Organic Chemicals in Fish and Turtles (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
207.23.01	Suisun Sl/d/s Cordelia Slough	STF	F	09/09/92	<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	07/15/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
304.13.01	Soquel Creek	PCP	F	08/12/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
305.10.00	Watsonville Sl/Estuary	STG	F	08/12/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
309.10.05	Salinas R/Blanco Drain	HCH	W	08/11/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	61.0	750.0
310.22.02	Chorro Cr/Lower	CKF	W	08/05/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
310.22.02	Chorro Cr/Lower	CKF	W	08/05/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
310.22.09	Chorro Cr/d/s Water Treat Plant	STB	W	08/04/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
310.22.13	Chorro Cr/u/s Chorro Reservoir	SH	F	08/08/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
310.23.00	Sweet Springs Marsh/Los Osos	STB	W	08/05/92	<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
207.23.01	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	<70.0	<85.0	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	<70.0	<85.0	ND	<15.0	<20.0
304.13.01	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
305.10.00	16.0	<10.0	44.0	<10.0	190.0	<10.0	23.0	<15.0	NA	257.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
309.10.05	86.0	39.0	270.0	<10.0	1200.0	<10.0	11.0	<15.0	NA	1520.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
310.22.02	<5.0	<10.0	<10.0	<10.0	61.0	<10.0	<10.0	<15.0	NA	61.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
310.22.02	<5.0	<10.0	10.0	<10.0	64.0	<10.0	<10.0	<15.0	NA	74.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
310.22.09	<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	<70.0	<85.0	ND	<15.0	<20.0
310.22.13	<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
310.23.00	<5.0	<10.0	<10.0	<10.0	18.0	<10.0	<10.0	<15.0	NA	18.0	<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-chlor	Oxa-diazon	Ethyl-Parathion	Methyl Parathion	PCB 1248	PCB 1254	PCB 1260	Total PCB	Toxaphene	Chemical Group A
207.23.01	<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
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
304.13.01	<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
305.10.00	<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	16.0
309.10.05	<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	62.0	<50.0	62.0	330.0	416.0
310.22.02	<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
310.22.02	<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
310.22.09	<2.0	<10.0	<5.0	4.5	4.5	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	50.0	<50.0	50.0	<100.0	4.5
310.22.13	<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
310.23.00	<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

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, 4, and 5.

**APPENDIX P (continued)**  
 Toxic Substances Monitoring Program  
 Summary of 1992-93 Data: Organic Chemicals in Fish and Turtles (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
310.23.01	Los Osos Cr/d/s Los Osos	CKF	W	08/05/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
310.23.06	Los Osos Cr/u/s Los Osos	RBT	F	08/05/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
310.32.00	Small Twin Lake	LMB	F	08/12/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
310.32.00	Small Twin Lake	LMB	F	08/12/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
310.32.01	Oso Flaco Lake	BG	F	08/12/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	19.0
310.32.01	Oso Flaco Lake	BG	F	08/12/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	24.0
312.10.00	Santa Maria R/Mouth	STF	W	08/04/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	57.0	380.0
402.10.00	Ventura River Estuary	SSP	F	06/21/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
402.20.02	Casitas Lake	LMB	F	06/03/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
402.20.12	Ventura R/Ojai	AC	W	06/21/93	<5.0	<5.0	6.8	<5.0	<5.0	<5.0	17.0	<5.0	23.8	<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
310.23.01	<5.0	<10.0	16.0	<10.0	92.0	<10.0	<10.0	<15.0	NA	108.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
310.23.06	<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
310.32.00	<5.0	<10.0	<10.0	<10.0	8.9	<10.0	<10.0	<15.0	NA	8.9	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
310.32.00	<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
310.32.01	5.9	<10.0	<10.0	<10.0	28.0	<10.0	<10.0	<15.0	NA	28.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
310.32.01	7.8	<10.0	<10.0	<10.0	43.0	<10.0	<10.0	<15.0	NA	43.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
312.10.00	78.0	93.0	560.0	<10.0	1800.0	180.0	960.0	<15.0	NA	3593.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	100.0	170.0
402.10.00	<5.0	<10.0	<10.0	<10.0	23.0	<10.0	<10.0	<15.0	NA	23.0	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
402.20.02	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
402.20.12	<5.0	<10.0	<10.0	<10.0	58.0	<10.0	<10.0	<15.0	NA	58.0	<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-chlor	Oxa-diazon	Ethyl-Parathion	Methyl-Parathion	PCB 1248	PCB 1254	PCB 1260	Total PCB	Toxaphene	Chemical Group A
310.23.01	<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
310.23.06	<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
310.32.00	<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
310.32.00	<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
310.32.01	<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	5.9
310.32.01	<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	7.8
312.10.00	<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	2400.0	2578.0
402.10.00	<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
402.20.02	<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
402.20.12	<2.0	<10.0	<5.0	3.9	3.9	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	27.7

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, 4, and 5.

**APPENDIX P (continued)**  
 Toxic Substances Monitoring Program  
 Summary of 1992-93 Data: Organic Chemicals in Fish and Turtles (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
403.11.03	Oxnard Drainage Ditch 2	GF	F	06/23/93	<5.0	<5.0	130.0	<5.0	99.0	78.0	20.0	18.0	345.0	12.0	160.0
403.11.04	Revolon Slough	GF	F	06/02/92	<5.0	<5.0	7.3	<5.0	<5.0	6.0	17.0	<5.0	30.3	<10.0	120.0
403.11.04	Revolon Slough	FHM	W	06/20/93	<5.0	<5.0	38.0	<5.0	18.0	18.0	44.0	12.0	130.0	100.0	900.0
403.11.91	Mugu Lagoon	GSS	F	06/04/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
403.11.91	Mugu Lagoon	GSS	F	06/23/93	<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	06/02/92	<5.0	<5.0	15.0	<5.0	8.1	23.0	48.0	<5.0	94.1	<10.0	42.0
403.12.06	Calleguas Creek	FHM	W	06/20/93	<5.0	<5.0	29.0	<5.0	15.0	27.0	33.0	5.6	109.6	<10.0	53.0
403.12.07	Conejo Creek	FHM	W	06/02/92	<5.0	<5.0	12.0	<5.0	6.4	17.0	42.0	<5.0	77.4	<10.0	27.0
403.12.07	Conejo Creek	FHM	W	06/02/92	<5.0	<5.0	14.0	<5.0	6.9	20.0	54.0	<5.0	94.9	<10.0	31.0
403.21.05	Santa Clara R/Santa Paula	AC	W	06/29/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.2	<5.0	5.2	<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
403.11.03	<5.0	70.0	960.0	<10.0	4900.0	13.0	740.0	88.0	NA	6771.0	<100.0	23.0	NA	NA	NA	NA	<15.0	<20.0
403.11.04	5.6	<10.0	65.0	<10.0	650.0	32.0	150.0	<15.0	NA	897.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	33.0
403.11.04	28.0	72.0	290.0	25.0	2300.0	170.0	270.0	95.0	NA	3222.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	44.0
403.11.91	<5.0	<10.0	<10.0	<10.0	180.0	<10.0	<10.0	<15.0	NA	180.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
403.11.91	<5.0	<10.0	<10.0	<10.0	130.0	<10.0	<10.0	<15.0	NA	130.0	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
403.12.06	16.0	24.0	49.0	13.0	1500.0	88.0	110.0	<15.0	NA	1784.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	100.0
403.12.06	12.0	34.0	170.0	20.0	1800.0	130.0	170.0	61.0	NA	2385.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	28.0
403.12.07	20.0	21.0	42.0	10.0	1100.0	88.0	130.0	<15.0	NA	1391.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	120.0
403.12.07	24.0	24.0	48.0	16.0	1400.0	110.0	180.0	<15.0	NA	1778.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	150.0
403.21.05	<5.0	<10.0	<10.0	<10.0	57.0	<10.0	<10.0	<15.0	NA	57.0	<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-chlor	Oxa-diazon	Ethyl-Parathion	Methyl Parathion	PCB 1248	PCB 1254	PCB 1260	Total PCB	Toxaphene	Chemical Group A
403.11.03	<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	3200.0	3545.0
403.11.04	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	660.0	695.9
403.11.04	<2.0	<10.0	<5.0	5.3	5.3	<5.0	<5.0	4.8	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	3500.0	3663.3
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	70.0	70.0	<100.0	ND
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	<2.0	ND	<5.0	<5.0	<2.0	<15.0	5.7	<10.0	<10.0	<50.0	<50.0	57.0	57.0	1800.0	1910.1
403.12.06	<2.0	<10.0	<5.0	5.6	5.6	<5.0	<5.0	<2.0	<15.0	13.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	2300.0	2427.2
403.12.07	<2.0	<10.0	<5.0	2.6	2.6	<5.0	<5.0	<2.0	<15.0	7.4	<10.0	<10.0	<50.0	51.0	<50.0	51.0	1700.0	1800.0
403.12.07	<2.0	<10.0	<5.0	3.3	3.3	<5.0	<5.0	<2.0	<15.0	11.0	<10.0	<10.0	<50.0	69.0	<50.0	69.0	2200.0	2322.2
403.21.05	<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	5.2

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 3, 4, and 5.

**APPENDIX P (continued)**  
 Toxic Substances Monitoring Program  
 Summary of 1992-93 Data: Organic Chemicals in Fish and Turtles (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
403.51.05	Santa Clara R/Valencia	AC	W	09/15/92	<5.0	<5.0	8.7	<5.0	5.8	<5.0	7.0	<5.0	21.5	11.0	<5.0
403.51.05	Santa Clara R/Valencia	AC	W	09/15/92	<5.0	<5.0	9.6	<5.0	5.2	<5.0	7.8	<5.0	22.6	<10.0	<5.0
403.64.03	Arroyo Conejo/d/s Forks	BLB	F	06/23/93	<5.0	<5.0	6.7	<5.0	5.0	<5.0	7.5	<5.0	19.2	15.0	<5.0
404.21.00	Malibu Lagoon	STG	W	06/22/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
404.21.04	Malibu Cr/Tapia Park	AC	W	06/03/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	11.0	<5.0	11.0	<10.0	<5.0
404.21.07	Malibou Lake	LMB	F	04/23/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	6.2	<5.0	6.2	<50.0	<5.0
404.23.04	Lindero Lake	LMB	F	04/22/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<50.0	<5.0
404.25.01	Westlake Lake	LMB	F	04/21/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<50.0	<5.0
404.26.01	Sherwood Lake	LMB	F	04/21/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<50.0	<5.0
405.12.02	Dominguez Channel	WCK	F	06/28/92	5.3	<5.0	22.0	<5.0	16.0	24.0	94.0	8.0	164.0	<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
403.51.05	12.0	<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
403.51.05	10.0	<10.0	<10.0	<10.0	56.0	<10.0	<10.0	<15.0	NA	56.0	<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	59.0	<10.0	<10.0	<15.0	NA	59.0	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
404.21.00	<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	<70.0	<85.0	ND	<15.0	<20.0
404.21.04	<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
404.21.07	<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
404.23.04	<5.0	<10.0	<10.0	<10.0	5.6	<10.0	<10.0	<15.0	NA	5.6	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
404.25.01	<5.0	<10.0	<10.0	<10.0	7.3	<10.0	<10.0	<15.0	NA	7.3	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
404.26.01	<5.0	<10.0	<10.0	<10.0	5.2	<10.0	<10.0	<15.0	NA	5.2	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
405.12.02	5.3	15.0	340.0	330.0	5700.0	<10.0	32.0	70.0	NA	6487.0	<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-chlor	Oxa-diazon	Ethyl-Parathion	Methyl-Parathion	PCB 1248	PCB 1254	PCB 1260	Total PCB	Toxaphene	Chemical Group A
403.51.05	<2.0	<10.0	<5.0	11.0	11.0	<5.0	<5.0	2.6	<15.0	<5.0	<10.0	<10.0	<50.0	55.0	<50.0	55.0	<100.0	44.5
403.51.05	<2.0	<10.0	<5.0	9.8	9.8	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	42.4
403.64.03	<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	19.2
404.21.00	<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
404.21.04	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	6.1	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	11.0
404.21.07	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<10.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	6.2
404.23.04	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	7.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
404.25.01	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<10.0	<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	<10.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
405.12.02	<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	1100.0	680.0	1780.0	<100.0	174.6

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, 4, and 5.

**APPENDIX P (continued)**  
 Toxic Substances Monitoring Program  
 Summary of 1992-93 Data: Organic Chemicals in Fish and Turtles (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
405.12.04	Colorado Lagoon	YFC	F	06/27/92	<5.0	<5.0	45.0	<5.0	26.0	40.0	59.0	5.1	175.1	<10.0	<5.0
405.12.90	Harbor Park Lake	LMB	F	04/26/92	<5.0	<5.0	6.8	<5.0	<5.0	7.3	6.9	<5.0	21.0	<50.0	<5.0
405.12.90	Harbor Park Lake	CP	F	06/19/93	<5.0	28.0	150.0	29.0	112.0	69.0	144.0	12.0	544.0	18.0	<5.0
405.12.91	Simms Pond	BLB	F	05/20/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
405.13.00	Marina del Rey	WCK	F	06/22/93	<5.0	<5.0	34.0	<5.0	23.0	24.0	47.0	<5.0	128.0	<10.0	<5.0
405.13.01	Ballona Creek	MUL	F	06/22/93	<5.0	<5.0	40.0	<5.0	14.0	26.0	39.0	<5.0	119.0	<10.0	<5.0
405.13.03	Ballona Wetlands	LJM	F	06/19/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
405.15.02	El Dorado Park Lake	LMB	F	04/26/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<50.0	<5.0
405.15.04	San Gabriel River	TLM	F	06/26/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
405.15.04	San Gabriel River	TLM	F	05/20/93	<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
405.12.04	18.0	<10.0	37.0	<10.0	160.0	<10.0	<10.0	<15.0	NA	197.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
405.12.90	<5.0	<10.0	11.0	<10.0	24.0	<10.0	<10.0	<15.0	NA	35.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
405.12.90	17.0	32.0	194.0	12.0	290.0	<10.0	<10.0	24.0	NA	552.0	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
405.12.91	<5.0	<10.0	<10.0	<10.0	8.7	<10.0	<10.0	<15.0	NA	8.7	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
405.13.00	5.6	<10.0	39.0	<10.0	180.0	<10.0	11.0	16.0	NA	246.0	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
405.13.01	26.0	<10.0	20.0	<10.0	120.0	<10.0	42.0	<15.0	NA	182.0	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
405.13.03	<5.0	<10.0	<10.0	<10.0	5.0	<10.0	<10.0	<15.0	NA	5.0	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
405.15.02	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
405.15.04	<5.0	<10.0	<10.0	<10.0	7.1	<10.0	<10.0	<15.0	NA	7.1	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
405.15.04	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	NA	NA	NA	NA	<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-Parathion	Methyl-Parathion	PCB 1248	PCB 1254	PCB 1260	Total PCB	Toxaphene	Chemical Group A
405.12.04	<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	250.0	80.0	330.0	<100.0	193.1
405.12.90	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<10.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	21.0
405.12.90	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	46.0	<10.0	<10.0	97.0	240.0	240.0	577.0	<100.0	561.0
405.12.91	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	27.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
405.13.00	<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	280.0	210.0	490.0	<100.0	133.6
405.13.01	<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	250.0	640.0	890.0	<100.0	145.0
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
405.15.02	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<10.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
405.15.04	<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	ND
405.15.04	<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	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, 4, and 5.



**APPENDIX P (continued)**  
 Toxic Substances Monitoring Program  
 Summary of 1992-93 Data: Organic Chemicals in Fish and Turtles (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
405.15.24	Echo Park Lake	LMB	F	04/24/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<50.0	<5.0
405.15.91	San Gabriel R/Coyote Cr	TLM	F	06/26/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
405.15.97	Belvedere Park Lake	FHM	W	04/25/92	<5.0	<5.0	68.0	6.7	40.0	31.0	63.0	<5.0	208.7	<50.0	<5.0
405.15.99	Lincoln Park Lake	LMB	F	04/24/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<50.0	<5.0
405.21.03	Calabasas Lake	LMB	F	04/22/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<50.0	<5.0
405.21.06	Los Angeles R/Los Feliz Rd	FHM	W	06/28/92	<5.0	<5.0	15.0	<5.0	12.0	<5.0	14.0	<5.0	41.0	16.0	<5.0
405.21.16	Los Angeles R/Sepulveda Basin	FHM	W	06/28/92	<5.0	<5.0	25.0	12.0	16.0	6.2	23.0	8.8	91.0	50.0	5.6
405.41.01	Legg Lake	LMB	F	04/25/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<50.0	<5.0
405.41.08	Peck Road Lake	LMB	F	04/27/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<50.0	<5.0
405.41.11	Santa Fe Dam Park	LMB	F	04/27/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<50.0	<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
405.15.24	<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
405.15.91	<5.0	<10.0	<10.0	<10.0	8.9	<10.0	<10.0	<15.0	NA	8.9	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
405.15.97	12.0	<10.0	35.0	<10.0	150.0	<10.0	<10.0	<15.0	NA	185.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
405.15.99	<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
405.21.03	<5.0	<10.0	<10.0	<10.0	49.0	<10.0	<10.0	<15.0	NA	49.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
405.21.06	7.5	<10.0	<10.0	<10.0	22.0	<10.0	<10.0	<15.0	NA	22.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
405.21.16	12.0	<10.0	<10.0	<10.0	58.0	<10.0	<10.0	<15.0	NA	58.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
405.41.01	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
405.41.08	<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	<70.0	<85.0	ND	<15.0	<20.0
405.41.11	<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-chlor	Oxa-diazon	Ethyl-Parathion	Methyl-Parathion	PCB 1248	PCB 1254	PCB 1260	Total PCB	Toxaphene	Chemical Group A
405.15.24	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<10.0	<10.0	<10.0	<50.0	60.0	<50.0	60.0	<100.0	ND
405.15.91	<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
405.15.97	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<10.0	<10.0	<10.0	<50.0	230.0	170.0	400.0	<100.0	220.7
405.15.99	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<10.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
405.21.03	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<10.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
405.21.06	<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	57.5
405.21.16	2.1	<10.0	<5.0	19.0	21.1	<5.0	<5.0	<2.0	<15.0	10.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	124.1
405.41.01	<2.0	<10.0	<5.0	2.3	2.3	<5.0	<5.0	<2.0	<15.0	<10.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	2.3
405.41.08	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<10.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
405.41.11	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	<10.0	<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, 4, and 5.

**APPENDIX P (continued)**  
 Toxic Substances Monitoring Program  
 Summary of 1992-93 Data: Organic Chemicals in Fish and Turtles (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
405.52.01	Puddingstone Res	LMB	F	04/28/92	<5.0	<5.0	9.0	<5.0	<5.0	8.7	14.0	<5.0	31.7	<50.0	<5.0
510.00.30	Sacramento R/Hood	WCF	F	11/04/92	<5.0	<5.0	7.6	<5.0	5.8	<5.0	<5.0	<5.0	13.4	<10.0	<5.0
510.00.30	Sacramento R/Hood	CCF	F	11/17/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
510.00.30	Sacramento R/Hood	WCF	F	11/17/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	9.5	<5.0	9.5	<10.0	<5.0
544.00.90	San Joaquin R/Mosssdale	LMB	F	11/09/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
544.00.90	San Joaquin R/Mosssdale	LMB	F	11/16/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
634.10.01	Trout Cr/Tahoe/d/s Meeks Lumber	SKR	W	10/22/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
634.10.04	Trout Cr/Tahoe/u/s Meeks Lumber	BN	F	10/22/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
635.20.04	Donner Lake	LT	F	09/16/93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
636.00.90	Boca Reservoir	RBT	F	10/23/92	<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
405.52.01	<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
510.00.30	<5.0	<10.0	18.0	<10.0	130.0	<10.0	<10.0	<15.0	NA	148.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
510.00.30	<5.0	<10.0	25.0	<10.0	110.0	<10.0	<10.0	<15.0	NA	135.0	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
510.00.30	<5.0	<10.0	16.0	<10.0	130.0	<10.0	<10.0	<15.0	NA	146.0	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
544.00.90	<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	<70.0	<85.0	ND	<15.0	<20.0
544.00.90	<5.0	<10.0	<10.0	<10.0	140.0	<10.0	<10.0	<15.0	NA	140.0	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
634.10.01	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
634.10.04	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
635.20.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
636.00.90	<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

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-Parathion	Methyl-Parathion	PCB 1248	PCB 1254	PCB 1260	Total PCB	Toxaphene	Chemical Group A
405.52.01	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	9.8	<10.0	<10.0	<50.0	65.0	<50.0	65.0	<100.0	31.7
510.00.30	<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	74.0	50.0	124.0	<100.0	13.4
510.00.30	<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
510.00.30	<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	9.5
544.00.90	<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
544.00.90	<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
634.10.01	<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
634.10.04	<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	ND
635.20.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50.0	51.0	51.0	102.0	NA	NA
636.00.90	<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, 4, and 5.

**APPENDIX P (continued)**  
 Toxic Substances Monitoring Program  
 Summary of 1992-93 Data: Organic Chemicals in Fish and Turtles (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
637.40.14	Willow Cr/HWY 139	TC	W	09/04/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
713.30.90	Colorado R/Needles	LMB	F	09/23/92	<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	09/22/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	66.0	15.0
715.40.08	Palo Verde Outfall Drain	FCF	F	09/22/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	5.1
715.50.90	Colorado R/u/s Imperial Dam	LMB	F	09/21/92	<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	09/16/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	95.0
723.10.01	Alamo R/Calipatria	SST	F	09/20/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	9.7
723.10.01	Alamo R/Calipatria	CP	F	09/29/93	<5.0	<5.0	14.0	<5.0	10.0	15.0	21.0	<5.0	60.0	230.0	2700.0
723.10.02	New R/Westmorland	CCF	F	09/20/92	<5.0	<5.0	17.0	<5.0	13.0	9.4	20.0	<5.0	59.4	28.0	770.0
723.10.02	New R/Westmorland	SST	F	09/20/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	7.6

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
637.40.14	<5.0	<10.0	<10.0	<10.0	5.5	<10.0	<10.0	<15.0	NA	5.5	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
713.30.90	<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
715.40.08	<5.0	<10.0	36.0	<10.0	380.0	<10.0	<10.0	<15.0	NA	416.0	<100.0	<50.0	7.8	<70.0	<85.0	7.8	<15.0	<20.0
715.40.08	<5.0	<10.0	17.0	<10.0	190.0	<10.0	<10.0	<15.0	NA	207.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
715.50.90	<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
719.47.00	<5.0	<10.0	14.0	<10.0	930.0	<10.0	<10.0	<15.0	NA	944.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
723.10.01	8.4	<10.0	<10.0	<10.0	340.0	<10.0	<10.0	<15.0	NA	340.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
723.10.01	74.0	96.0	249.0	17.0	5000.0	33.0	61.0	61.0	NA	5517.0	<100.0	42.0	14.0	<70.0	<85.0	14.0	<15.0	39.0
723.10.02	23.0	15.0	87.0	<10.0	860.0	<10.0	13.0	<15.0	NA	975.0	<100.0	<50.0	8.2	<70.0	<85.0	8.2	<15.0	<20.0
723.10.02	6.5	<10.0	<10.0	<10.0	120.0	<10.0	<10.0	<15.0	NA	120.0	<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-chlor	Oxa-diazon	Ethyl-Parathion	Methyl-Parathion	PCB 1248	PCB 1254	PCB 1260	Total PCB	Toxaphene	Chemical Group A
637.40.14	<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
713.30.90	<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
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	7.8
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
715.50.90	<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
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	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	8.4
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	<50.0	ND	650.0	798.0
723.10.02	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	4.6	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	63.0	63.0	<100.0	90.6
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	6.5

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 3, 4, and 5.

**APPENDIX P (continued)**  
 Toxic Substances Monitoring Program  
 Summary of 1992-93 Data: Organic Chemicals in Fish and Turtles (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
723.10.02	New R/Westmorland	CCF	F	09/29/93	<5.0	<5.0	14.0	<5.0	12.0	9.2	22.0	<5.0	57.2	<10.0	610.0
723.10.16	Alamo R/Brawley	CCF	F	09/30/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	611.0
723.10.27	Alamo R/Holtville	CP	F	09/30/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	1300.0
723.10.28	Peach Drain	MOL	W	09/17/92	<5.0	<5.0	12.0	<5.0	<5.0	24.0	40.0	<5.0	76.0	<10.0	<5.0
723.10.31	South Central Drain	SST	F	09/18/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
723.10.32	Barbara Worth Drain	MOL	W	09/17/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	6.0	<5.0	6.0	<10.0	5.0
723.10.48	Greeson Drain	TLZ	F	09/18/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	740.0
723.10.48	Greeson Drain	SST	F	09/18/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	8.2	<5.0	8.2	<10.0	27.0
723.10.58	New R/Inter Boundary	CP	F	06/16/93	<5.0	<5.0	39.0	<5.0	30.0	12.0	44.0	<5.0	125.0	<10.0	17.0
727.00.03	Reservation Main Drain	CCF	F	09/21/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	6.2

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
723.10.02	21.0	11.0	62.0	<10.0	960.0	<10.0	12.0	16.0	NA	1061.0	<100.0	<50.0	21.0	<70.0	<85.0	21.0	<15.0	<20.0
723.10.16	9.6	<10.0	<10.0	<10.0	460.0	<10.0	<10.0	<15.0	NA	460.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
723.10.27	14.0	<10.0	15.0	<10.0	500.0	<10.0	<10.0	<15.0	NA	515.0	<100.0	<50.0	38.0	<70.0	<85.0	38.0	<15.0	<20.0
723.10.28	310.0	34.0	55.0	<10.0	2400.0	<10.0	88.0	<15.0	NA	2577.0	<100.0	<50.0	<5.0	<70.0	510.0	510.0	17.0	80.0
723.10.31	5.4	<10.0	<10.0	<10.0	72.0	<10.0	<10.0	<15.0	NA	72.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
723.10.32	48.0	<10.0	18.0	<10.0	280.0	<10.0	22.0	<15.0	NA	320.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
723.10.48	<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	<70.0	<85.0	ND	<15.0	<20.0
723.10.48	13.0	<10.0	21.0	<10.0	160.0	<10.0	<10.0	<15.0	NA	181.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
723.10.58	6.8	21.0	120.0	<10.0	520.0	<10.0	<10.0	<15.0	NA	661.0	<100.0	70.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
727.00.03	<5.0	<10.0	<10.0	<10.0	120.0	<10.0	<10.0	<15.0	NA	120.0	<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-chlor	Oxa-diazon	Ethyl-Parathion	Methyl Parathion	PCB 1248	PCB 1254	PCB 1260	Total PCB	Toxaphene	Chemical Group A
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	78.0	78.0	130.0	229.2
723.10.16	<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	9.6
723.10.27	<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	52.0
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	2000.0	2913.0
723.10.31	<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	5.4
723.10.32	<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	304.0
723.10.48	<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
723.10.48	<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	21.2
723.10.58	<2.0	<10.0	<5.0	2.5	2.5	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	55.0	80.0	135.0	<100.0	134.3
727.00.03	<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 = Filet.

W = Whole Body.

Species codes are listed in Table 3, 4, and 5.

**APPENDIX P (continued)**  
 Toxic Substances Monitoring Program  
 Summary of 1992-93 Data: Organic Chemicals in Fish and Turtles (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
801.11.00	Huntington Harbour/Anaheim Bay	BP	F	06/07/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.3	<5.0	5.3	<10.0	<5.0
801.11.00	Huntington Harbour/Anaheim Bay	BSP	F	06/18/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
801.11.04	San Diego Cr/Upper Newport Bay	CKF	W	05/19/93	<5.0	<5.0	9.3	<5.0	<5.0	7.2	15.0	<5.0	31.5	<10.0	<5.0
801.11.04	San Diego Cr/Upper Newport Bay	CKF	W	05/19/93	<5.0	<5.0	9.1	<5.0	<5.0	6.8	15.0	<5.0	30.9	<10.0	<5.0
801.11.07	San Diego Cr/Michelson Dr	PRS	W	06/06/92	<5.0	<5.0	12.0	<5.0	7.4	7.8	19.0	<5.0	46.2	<10.0	5.1
801.11.07	San Diego Cr/Michelson Dr	PRS	W	05/19/93	<5.0	<5.0	10.0	<5.0	6.0	6.5	13.0	<5.0	35.5	15.0	9.0
801.11.09	San Diego Cr/Barranca Pkwy	PRS	W	06/06/92	<5.0	<5.0	12.0	<5.0	6.2	7.7	22.0	<5.0	47.9	<10.0	12.0
801.11.09	San Diego Cr/Barranca Pkwy	PRS	W	05/19/93	<5.0	<5.0	5.7	<5.0	<5.0	<5.0	8.9	<5.0	14.6	<10.0	6.7
801.11.96	Peters Canyon Channel	PRS	W	06/07/92	<5.0	<5.0	14.0	<5.0	7.8	11.0	33.0	<5.0	65.8	<10.0	12.0
801.11.96	Peters Canyon Channel	PRS	W	05/19/93	<5.0	<5.0	19.0	<5.0	10.0	15.0	25.0	5.2	74.2	15.0	7.9

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
801.11.00	<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	<70.0	<85.0	ND	<15.0	<20.0
801.11.00	<5.0	<10.0	<10.0	<10.0	61.0	<10.0	<10.0	<15.0	NA	61.0	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
801.11.04	<5.0	<10.0	56.0	<10.0	280.0	<10.0	28.0	<15.0	NA	364.0	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
801.11.04	<5.0	<10.0	43.0	<10.0	280.0	<10.0	30.0	<15.0	NA	353.0	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
801.11.07	6.8	12.0	60.0	<10.0	590.0	20.0	17.0	<15.0	NA	699.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
801.11.07	<5.0	<10.0	39.0	<10.0	340.0	<10.0	29.0	15.0	NA	423.0	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
801.11.09	6.0	<10.0	45.0	<10.0	920.0	28.0	33.0	28.0	NA	1054.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
801.11.09	<5.0	<10.0	29.0	<10.0	340.0	<10.0	17.0	<15.0	NA	386.0	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
801.11.96	9.6	<10.0	52.0	12.0	1400.0	58.0	57.0	29.0	NA	1617.2	<100.0	120.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
801.11.96	9.9	10.0	56.0	<10.0	1300.0	42.0	76.0	28.0	NA	1512.0	<100.0	<50.0	NA	NA	NA	NA	<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-Parathion	Methyl Parathion	PCB 1248	PCB 1254	PCB 1260	Total PCB	Toxaphene	Chemical Group A
801.11.00	<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	<100.0	5.3
801.11.00	<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	<100.0	ND
801.11.04	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	22.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	31.5
801.11.04	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	36.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	30.9
801.11.07	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	200.0	<10.0	<10.0	<50.0	77.0	<50.0	77.0	150.0	203.0
801.11.07	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	130.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	180.0	215.5
801.11.09	<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	62.0	<50.0	62.0	140.0	193.9
801.11.09	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	170.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	130.0	144.6
801.11.96	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	480.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	330.0	405.4
801.11.96	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	200.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	393.0	477.1

NA Means that the sample was not analyzed for the chemical. F = Filet.  
 ND Means that the chemical was not detected. W = Whole Body.  
 < Means that the chemical was not detected above the indicated limit of detection. Species codes are listed in Table 3, 4, and 5.

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**APPENDIX P (continued)**  
 Toxic Substances Monitoring Program  
 Summary of 1992-93 Data: Organic Chemicals in Fish and Turtles (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
801.11.97	Newport Bay	BP	F	06/08/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
801.13.00	Santa Ana R/Imperial HWY Brg	SAKR	W	05/18/93	<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	YB	F	06/05/92	<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	BLB	F	05/18/93	<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	06/06/92	7.1	<5.0	25.0	<5.0	16.0	13.0	45.0	<5.0	99.0	<10.0	<5.0
801.26.03	Anza Channel	FHM	W	06/06/92	7.5	<5.0	27.0	<5.0	15.0	14.0	55.0	6.1	117.1	<10.0	<5.0
901.20.00	San Juan Cr/Doheny State Park	PRS	W	06/17/93	<5.0	<5.0	8.1	<5.0	<5.0	<5.0	15.0	5.8	28.9	<10.0	<5.0
902.22.03	Rainbow Creek	AC	W	06/24/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
902.23.01	Rainbow Cr/HWY 15	GAM	W	06/15/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	24.0	<5.0
903.12.07	San Luis Rey R/HWY 15	LMB	F	06/24/92	<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
801.11.97	<5.0	<10.0	<10.0	<10.0	48.0	<10.0	<10.0	<15.0	NA	48.0	<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	23.0	<10.0	<10.0	<15.0	NA	23.0	<100.0	<50.0	NA	NA	NA	NA	<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	<70.0	<85.0	ND	<15.0	<20.0
801.25.00	<5.0	<10.0	<10.0	<10.0	25.0	<10.0	<10.0	<15.0	NA	25.0	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
801.26.03	11.0	12.0	38.0	<10.0	390.0	<10.0	<10.0	<15.0	NA	440.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
801.26.03	13.0	10.0	38.0	<10.0	370.0	<10.0	<10.0	<15.0	NA	418.0	<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	76.0	<10.0	<10.0	<15.0	NA	76.0	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
902.22.03	<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	<70.0	<85.0	ND	<15.0	<20.0
902.23.01	<5.0	<10.0	<10.0	<10.0	19.0	<10.0	<10.0	<15.0	NA	19.0	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
903.12.07	<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

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-Parathion	Methyl Parathion	PCB 1248	PCB 1254	PCB 1260	Total PCB	Toxaphene	Chemical Group A
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
801.13.00	<2.0	<10.0	<5.0	2.7	2.7	<5.0	<5.0	<2.0	<15.0	<5.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	2.7
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	<2.0	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
801.26.03	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	49.0	<10.0	<10.0	<50.0	350.0	80.0	430.0	<100.0	117.1
801.26.03	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	57.0	<10.0	<10.0	<50.0	340.0	78.0	418.0	<100.0	137.6
901.20.00	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	320.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	28.9
902.22.03	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	1000.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
902.23.01	<2.0	<10.0	<5.0	<2.0	ND	<5.0	<5.0	<2.0	<15.0	540.0	<10.0	<10.0	<50.0	<50.0	<50.0	ND	<100.0	ND
903.12.07	<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	<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, 4, and 5.

**APPENDIX P (continued)**  
 Toxic Substances Monitoring Program  
 Summary of 1992-93 Data: Organic Chemicals in Fish and Turtles (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
903.21.01	San Luis Rey R/Panky Rd	LMB	F	06/24/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
904.51.04	San Marcos Cr/Gibralter	BG	F	06/16/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
904.52.07	Lake San Marcos	LMB	F	06/17/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	6.7	<5.0	6.7	<10.0	<5.0
904.61.04	Escondido Cr/Camino Del Norte	CP	W	06/10/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
904.61.07	Escondido Cr/Elfin Forest Park	GSF	F	06/10/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
904.62.04	Escondido Cr/County Club Dr	GSF	F	06/10/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
906.20.07	Los Penasquitos Cr/HWY 15	GSF	F	06/15/93	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
907.11.00	Famosa Slough	LJM	W	06/16/93	<5.0	<5.0	<5.0	<5.0	<5.0	13.0	16.0	<5.0	29.0	<10.0	<5.0
907.11.05	San Diego R/Mission Center Dr	WCR	F	06/24/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
907.12.07	Lindo Lake	GSH	W	12/06/93	<5.0	<5.0	8.7	<5.0	5.4	6.1	11.0	<5.0	31.2	<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
903.21.01	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
904.51.04	<5.0	<10.0	<10.0	<10.0	6.4	<10.0	<10.0	<15.0	NA	6.4	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
904.52.07	<5.0	<10.0	<10.0	<10.0	20.0	<10.0	<10.0	<15.0	NA	20.0	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
904.61.04	<5.0	<10.0	<10.0	<10.0	6.7	<10.0	<10.0	<15.0	NA	6.7	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
904.61.07	<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
904.62.04	<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
906.20.07	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
907.11.00	<5.0	<10.0	<10.0	<10.0	17.0	<10.0	<10.0	<15.0	NA	17.0	<100.0	<50.0	NA	NA	NA	NA	<15.0	<20.0
907.11.05	<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
907.12.07	<5.0	<10.0	<10.0	<10.0	24.0	<10.0	<10.0	<15.0	NA	24.0	<100.0	<50.0	NA	NA	NA	NA	<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-Parathion	Methyl-Parathion	PCB 1248	PCB 1254	PCB 1260	Total PCB	Toxaphene	Chemical Group A
903.21.01	<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
904.51.04	<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	ND
904.52.07	<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	6.7
904.61.04	<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	ND
904.61.07	<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
904.62.04	<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	ND
906.20.07	<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
907.11.00	<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	<100.0	29.0
907.11.05	<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
907.12.07	<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	<50.0	<50.0	ND	<100.0	31.2

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 3, 4, and 5.

**APPENDIX P (continued)**  
 Toxic Substances Monitoring Program  
 Summary of 1992-93 Data: Organic Chemicals in Fish and Turtles (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
907.13.01	Forester Cr/Billy Mitchell Rd	GSF	F	06/09/92	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<10.0	<5.0
909.12.01	Sweetwater Marsh	LJM	W	06/09/92	<5.0	<5.0	<5.0	<5.0	<5.0	5.3	11.0	<5.0	16.3	<10.0	<5.0
911.11.00	Tijuana Estuary	LJM	W	06/09/92	<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
907.13.01	<5.0	<10.0	<10.0	<10.0	<5.0	<10.0	<10.0	<15.0	NA	ND	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
909.12.01	<5.0	<10.0	<10.0	<10.0	39.0	<10.0	<10.0	<15.0	NA	39.0	<100.0	<50.0	<5.0	<70.0	<85.0	ND	<15.0	<20.0
911.11.00	<5.0	<10.0	18.0	<10.0	160.0	<10.0	<10.0	<15.0	NA	178.0	<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-chlor	Oxa-diazon	Ethyl-Para-thion	Methyl-Para-thion	PCB 1248	PCB 1254	PCB 1260	Total PCB	Toxaphene	Chemical Group A
907.13.01	<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
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	300.0	<50.0	300.0	<100.0	16.3
911.11.00	<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	<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, 4, and 5.