

## **APPENDIX E**

### **Summary of 1991 Data**

**Trace Elements in Freshwater Fish Exceeding Selected Criteria**

**(ppm, wet weight)**

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 Toxic Substances Monitoring Program  
 Summary of 1991 Data: Trace Elements in Freshwater Fish Exceeding Selected Criteria  
 (ppm, wet weight)

Station Number	Station Name	Species Code	Tissue	Sample Date	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury (N/M/F)	Nickel	Selenium (E/M)	Silver	Zinc
105.36.10	Klamath R/d/s Iron Gate Res	DC	W	09/19/91										51.00**
105.50.04	Shasta River	DC	W	09/19/91										62.00**
106.12.03	Trinity R/Willow Creek	SCP	L	09/16/91										40.00**
106.40.16	Trinity R/East Fork	RBT	L	09/18/91			0.03*							
110.00.90	McDaniel Slough	STB	W	09/16/91				3.80*			0.30*		0.03*	
110.00.90	McDaniel Slough	STB	W	09/16/91			0.22*	3.60*			0.40*		0.03*	
111.63.14	Lake Pillsbury	LMB	F	09/10/91						0.79***				
111.63.14	Lake Pillsbury	LMB	L	09/10/91				13.00*						28.00*
114.11.05	Russian R/Duncans Mills	PCP	W	07/17/91							1.20**			
114.24.12	Lake Sonoma	LMB	F	09/09/91						0.87***				
115.30.02	Estero de San Antonio	PCP	L	07/16/91	0.40*									35.00*
204.30.11	Alameda Cr/Niles Canyon Rd	SCP	W	07/09/91							0.20*			
205.50.94	Stevens Creek	RBT	L	07/09/91			0.04*						0.32*	
207.10.90	Suisun Bay	WST	F	01/12/92								2.40***		
207.10.90	Suisun Bay	WST	L	01/12/92	1.50**	1.00**	0.05*	51.00**			1.20**		0.80**	63.00**
304.13.91	Moran Lake	STB	W	08/06/91	0.98**			4.00*						61.00**
307.00.01	Carmel Lagoon	STB	W	08/01/91				3.90*						44.00*
309.50.01	El Estero	BG	L	08/02/91		0.80*								
309.82.04	Lake Nacimiento/Dip Cr	WHB	F	07/31/91						1.20##				
309.82.04	Lake Nacimiento/Dip Cr	WHB	L	07/31/91	0.99**			150.00**					0.48*	29.00*
309.82.08	Lake Nacimiento/Las Tablas	WHB	F	07/31/91						1.30##				
309.82.08	Lake Nacimiento/Las Tablas	WHB	L	07/31/91	1.10**			200.00**					0.68*	28.00*
402.10.02	Ventura River	CP	W	06/20/91										43.00*
403.12.07	Conejo Creek	GAM	W	06/19/91									0.06**	
403.64.02	Arroyo Conejo	GSF	L	06/19/91		0.44*								
403.67.04	Arroyo Simi	FHM	W	06/19/91			0.34**				0.20*	2.20**	0.04*	44.00*

W = Whole Body. F = Filet. L = Liver. \* = Equals or exceeds EDL 85. \*\* = Equals or exceeds EDL 95. \*\*\* = Equals or exceeds MIS.  
 # = Equals or exceeds NAS recommended guideline. ## = Equals or exceeds FDA action level. Species codes are listed in Table 2.  
 (N/M/F) means that whole body samples were compared to NAS criteria and filet samples were compared to MIS and FDA criteria.  
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404.21.01	Malibu Creek	BG	L	06/18/91		0.64*								
404.21.07	Malibou Lake	LMB	L	04/23/91		0.40*		33.00**						29.00*
404.23.04	Lindero Lake	LMB	F	04/22/91								2.10***		
404.25.01	Westlake Lake	LMB	L	04/23/91		0.48*								
404.26.01	Sherwood Lake	LMB	F	04/22/91						0.70***				
405.15.04	San Gabriel River	TLM	L	06/16/91			0.06*						0.56*	
405.15.97	Belvedere Park Lake	FHM	W	04/18/91			0.19*	4.20**	1.10**					44.00*
405.15.97	Belvedere Park Lake	FHM	W	04/18/91				3.90*	1.20**					45.00**
405.21.03	Calabastas Lake	LMB	L	04/20/91				17.00*						
405.52.01	Puddingstone Res	LMB	F	06/11/91						0.51***				
405.52.01	Puddingstone Res	LMB	L	06/11/91	0.67*									
510.00.30	Sacramento R/Hood	WCF	F	11/21/91						0.54***				
517.51.02	Yuba R/N.F./d/s Bullards Bar Res	SMB	F	10/15/91						0.56***				
519.21.09	American R/d/s Watt Ave Brg	SSKR	F	10/16/91						0.75***				
519.21.09	American R/d/s Watt Ave Brg	SSKR	F	10/16/91						0.55***				
601.00.02	Gull Lake	SP	L	07/24/91	0.27*									
603.20.24	Bishop Creek Canal/d/s Bishop	BN	L	07/23/91				230.00**					0.38*	32.00*
603.20.41	Sabrina Lake	BN	L	07/23/91			0.08**						0.36*	
603.30.05	Haiwee Reservoir	SMB	L	07/24/91	0.43*	0.44*		84.00**						34.00*
628.20.02	Silverwood Lake	LMB	L	08/14/91	0.72*									
632.10.15	Silver Creek	SKR	W	09/27/91	0.53*		0.26*				0.30*			
633.10.03	Carson R/W.F./d/s Paynesville	BN	L	09/27/91									0.29*	29.00*
635.20.04	Donner Lake	KOK	L	10/23/91									0.49*	41.00**
635.20.28	Squaw Creek	BN	L	10/22/91									0.69**	34.00*
715.50.90	Colorado R/u/s Imperial Dam	LMB	L	08/18/91			0.03*							
723.10.15	Mayflower Drain	GAM	W	08/16/91								2.20**		

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801.11.07	San Diego Cr/Michelson Dr	PRS	W	05/16/91								1.60*		
801.11.07	San Diego Cr/Michelson Dr	PRS	W	05/16/91								1.60*		
801.11.09	San Diego Cr/Barranca Pkwy	PRS	W	05/16/91		0.08*						1.60*		40.00*
801.11.16	El Modena Ch/u/s Walnut Ave Brg	PRS	W	05/16/91		0.31**								
801.11.96	Peters Canyon Channel	PRS	W	05/16/91		0.15**								
801.25.00	Santa Ana R/Prado Dam	LMB	L	05/14/91			0.13**							
902.22.04	Santa Margarita R/Willow Glen Rd	GSF	L	06/14/91			0.03*							
903.12.07	San Luis Rey R/HWY 15	LMB	F	06/13/91								2.00***		
903.12.07	San Luis Rey R/HWY 15	LMB	L	06/13/91				15.00*						29.00*
908.22.01	Chollas Creek/Main Street	LJM	W	06/14/91	0.56*				0.30*					

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