

APPENDIX I

Summary of 1992-93 Data

Trace Elements in Freshwater Fish Exceeding Selected Criteria

(ppm, wet weight)

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 Toxic Substances Monitoring Program
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Station Number	Station Name	Species Code	Tissue	Sample Date	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury (N/M/F)	Nickel	Selenium (E/M)	Silver	Zinc
105.50.04	Shasta River	DC	W	09/01/92							0.20*			63.00**
105.50.04	Shasta River	DC	W	09/01/92										62.00**
105.50.35	Beaughton Cr/d/s HWY 97 Brg	BN	L	09/01/92			0.03*						0.26*	
106.40.12	Carrville Pond	BLB	L	08/31/92			0.03*	16.00*						
111.63.13	Lake Pillsbury/Eel River Arm	LMB	F	10/06/92						1.10##				
111.63.13	Lake Pillsbury/Eel River Arm	LMB	L	10/06/92				52.00**						42.00**
111.63.13	Lake Pillsbury/Eel River Arm	LMB	F	09/10/93						1.50##				
111.63.13	Lake Pillsbury/Eel River Arm	SQF	F	09/10/93						1.60##				
111.63.14	Lake Pillsbury	LMB	L	10/06/92				16.00*						28.00*
111.63.14	Lake Pillsbury	LMB	F	10/06/92						1.00##				
111.63.14	Lake Pillsbury	SQF	F	10/06/92						0.59***				
111.63.14	Lake Pillsbury	LMB	F	09/10/93						0.51***				
114.11.16	Russian R/Odd Fellows Pk Brg	GSF	W	07/23/92			0.25*				0.29*			
114.23.00	Mark West Creek	SKR	W	10/08/92			1.10**		0.20*		0.97**			
114.24.12	Lake Sonoma	LMB	L	10/07/92	0.41*									
114.24.12	Lake Sonoma	LMB	F	10/07/92						0.50***				
114.24.12	Lake Sonoma	LMB	F	09/09/93						0.88***				
114.26.00	Big Sulfur Creek	SQF	L	10/07/92				27.00*						
114.32.00	Lake Mendocino	RSF	L	11/07/92	0.79**									
115.30.04	Estero Americano	STB	W	07/22/92				4.50**			0.20*			
201.12.01	Walker Creek	STB	W	07/27/92							0.20*			
201.12.01	Walker Creek	RBT	L	08/25/93										28.00*
205.50.94	Stevens Creek	SH	L	07/15/92									0.30*	
206.30.07	Petaluma R/Lakeville	YFG	L	07/28/92	0.62*									
206.40.08	Sonoma Creek	HCH	W	08/24/93			0.25*				0.50*			48.00*
207.10.90	Suisun Bay	WST	F	02/19/93	1.60**									
207.10.90	Suisun Bay	WST	L	02/19/93			0.05*	42.00**					0.58*	48.00**
304.13.01	Soquel Creek	PCP	L	08/12/92										37.00*

W = Whole Body. F = Filet. L = Liver. * = Equals or exceeds EDL 85. ** = Equals or exceeds EDL 95. *** = Equals or exceeds MIS.
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305.10.00	Watsonville Sl/Estuary	STG	L	08/12/92	0.66*			15.00*						38.00**
309.10.05	Salinas R/Blanco Drain	HCH	W	08/11/92			2.00**		0.20*		2.10**			
309.81.04	Klau Mine Pond	BG	F	08/10/93						1.30##				
309.81.05	BLM Res/Buena Vista Mine	BG	F	08/10/93						0.89***				
309.82.04	Lake Nacimiento/Dip Cr	LMB	L	08/06/92	0.40*				0.74**					
309.82.08	Lake Nacimiento/Las Tablas	LMB	F	08/12/93						0.77***				
310.22.02	Chorro Cr/Lower	CKF	W	08/05/92	0.47*						0.40*			
310.22.02	Chorro Cr/Lower	CKF	W	08/05/92	0.47*		0.27*				0.50*			
310.22.09	Chorro Cr/d/s Water Treat Plant	STB	W	08/04/92			0.28*	3.40*			0.60**		0.14**	
310.23.00	Sweet Springs Marsh/Los Osos	STB	W	08/05/92				4.40**			0.20*			47.00*
310.23.01	Los Osos Cr/d/s Los Osos	CKF	W	08/05/92	0.52*		0.36*				0.50*			
310.23.06	Los Osos Cr/u/s Los Osos	RBT	L	08/05/92									0.25*	
402.20.02	Casitas Lake	LMB	L	06/03/92	0.59*									
402.20.12	Ventura R/Ojai	AC	W	06/21/93				4.10*				2.20**	0.03*	40.00*
403.12.07	Conejo Creek	FHM	W	06/02/92		0.15**	0.51**				0.50*		0.04*	
403.12.07	Conejo Creek	FHM	W	06/02/92		0.14*	0.58**				0.50*		0.03*	
403.51.05	Santa Clara R/Valencia	AC	W	09/15/92									0.03*	
403.51.05	Santa Clara R/Valencia	AC	W	09/15/92									0.03*	40.00*
403.64.03	Arroyo Conejo/d/s Forks	BLB	L	06/23/93									0.76**	
404.21.04	Malibu Cr/Tapia Park	AC	W	06/03/92		0.55**						1.70*	0.03*	
404.21.07	Malibou Lake	LMB	L	04/23/92		0.39*		36.00**						32.00*
404.23.04	Lindero Lake	LMB	F	04/22/92								2.90***		
404.25.01	Westlake Lake	LMB	L	04/21/92				16.00*						30.00*
404.26.01	Sherwood Lake	LMB	F	04/21/92						1.60##				
405.13.03	Ballona Wetlands	LJM	L	06/19/93			0.04*		0.20**					
405.15.02	El Dorado Park Lake	LMB	F	04/26/92						0.55***				
405.15.02	El Dorado Park Lake	LMB	L	04/26/92			0.08**							
405.15.04	San Gabriel River	TLM	L	06/26/92				22.00*					0.91**	

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405.15.04	San Gabriel River	TLM	L	05/20/93				14.00*						
405.15.91	San Gabriel R/Coyote Cr	TLM	L	06/26/92			0.06*	15.00*					1.30**	
405.15.97	Belvedere Park Lake	FHM	W	04/25/92					0.25*					49.00**
405.15.99	Lincoln Park Lake	LMB	L	04/24/92										
405.21.03	Calabasas Lake	LMB	L	04/22/92		0.75*								
405.21.06	Los Angeles R/Los Feliz Rd	FHM	W	06/28/92		0.60*		62.00**						
405.21.16	Los Angeles R/Sepulveda Basin	FHM	W	06/28/92									0.06**	
405.52.01	Puddingstone Res	LMB	L	04/28/92	0.51*								0.15**	
508.10.42	Sacramento R/Keswick	RBT	L	10/27/92		2.70**	0.08**	170.00*				6.60**		35.00*
508.10.42	Sacramento R/Keswick	RBT	L	10/14/93			0.07**	250.00**						34.00*
510.00.30	Sacramento R/Hood	WCF	L	11/17/93			0.03*	31.00*						
519.22.90	Feather R/d/s HWY 99 Brg	CCF	L	10/26/93			0.06*							
601.00.92	June Lake	BN	F	08/25/92						0.84***				
603.10.10	Convict Lake	BN	L	08/27/92									0.93**	30.00*
603.10.17	Hot Cr/d/s Hatchery	BN	L	08/26/92									0.60*	28.00*
603.10.21	Mammoth Creek	BN	L	08/26/92									1.70**	
603.20.35	McGee Creek	BN	L	08/26/92		0.64*		380.00**					2.50**	37.00*
603.20.35	McGee Creek	BN	L	09/22/93									1.10**	
626.80.03	Little Rock Creek Res	GSH	W	09/15/92			0.55**		0.20*		0.50*			
630.20.90	Bodie Cr/Flying M Club	LCT	L	08/25/92									3.10**	
630.30.10	Virginia Cr/Dog Town	BN	L	08/24/92									1.50**	
630.30.13	Robinson Creek	BN	L	08/24/92									0.49*	29.00*
634.10.01	Trout Cr/Tahoe/d/s Meeks Lumber	BN	L	10/22/93			0.03*						0.54*	
634.10.04	Trout Cr/Tahoe/u/s Meeks Lumber	BN	L	10/22/93									0.46*	
635.20.09	Trout Cr/Truckee/d/s Meeks Lumb	RBT	L	09/16/93									0.45*	
636.00.90	Boca Reservoir	RBT	L	10/23/92										36.00*
719.47.00	Coachella Valley Stormwater Ch	PRS	W	09/16/92										64.00**
723.10.02	New R/Westmorland	CCF	L	09/20/92			0.03*							28.00*

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723.10.16	Alamo R/Brawley	CCF	L	09/30/93					0.20**					
723.10.28	Peach Drain	MOL	W	09/17/92	0.51*			4.50**					0.03*	
723.10.48	Greeson Drain	TLZ	L	09/18/92									0.25*	
723.10.58	New R/Inter Boundary	CP	F	06/16/93						0.51***				
801.11.07	San Diego Cr/Michelson Dr	PRS	W	06/06/92								1.40*		
801.11.07	San Diego Cr/Michelson Dr	PRS	W	05/19/93		0.12*								
801.11.09	San Diego Cr/Barranca Pkwy	PRS	W	06/06/92		0.11*						1.40*		40.00*
801.11.96	Peters Canyon Channel	PRS	W	06/07/92		0.24**								43.00*
801.11.96	Peters Canyon Channel	PRS	W	05/19/93		0.14*								
801.13.00	Santa Ana R/Imperial HWY Brg	SAKR	W	05/18/93			0.26*							
801.26.03	Anza Channel	FHM	W	06/06/92					0.20*					
801.26.03	Anza Channel	FHM	W	06/06/92			0.28*		0.30*					
801.26.03	Anza Channel	FHM	W	05/18/93			0.68**	12.00**	0.60**		0.30*			
901.20.00	San Juan Cr/Doheny State Park	PRS	W	06/17/93		0.15**						1.40*		
902.22.03	Rainbow Creek	AC	W	06/24/92				3.70*	0.50**					49.00**
903.12.07	San Luis Rey R/HWY 15	LMB	L	06/24/92	0.52*									
907.11.00	Famosa Slough	LJM	W	06/16/93	1.90**				0.20*					
907.11.05	San Diego R/Mission Center Dr	WCR	L	06/24/92	0.56*									
909.12.01	Sweetwater Marsh	LJM	W	06/09/92	1.10**				0.40*					
911.11.00	Tijuana Estuary	LJM	W	06/09/92	1.40**									

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