

APPENDIX D

Summary of 1994-95 Species Data

APPENDIX D
Toxic Substances Monitoring Program
Summary of 1994-95 Species Data

Station Number	Station Name	Species Code	Common Name	Sample Date	Sample Number	Age (Yr.)	Weight* (g)	Size* (mm)	Percent Water				Percent Lipid			
									F**	W**	L**	O**	F**	W**	O**	
111.63.13	Lake Pillsbury/Eel River Arm	LMB	Largemouth Bass	07/12/95	1	5	1477.5	424.0	79.1							
111.63.13	Lake Pillsbury/Eel River Arm	LMB	Largemouth Bass	07/12/95	1	4	1194.2	388.0	73.7							
111.63.13	Lake Pillsbury/Eel River Arm	LMB	Largemouth Bass	07/12/95	1	4	1126.5	375.0	78.3							
111.63.13	Lake Pillsbury/Eel River Arm	LMB	Largemouth Bass	07/12/95	1	3	498.7	303.0	79.7							
111.63.13	Lake Pillsbury/Eel River Arm	SQF	Sacramento Squawfish	09/23/95	13	1-2	32.2	149.0	78.7							
111.63.13	Lake Pillsbury/Eel River Arm	SQF	Sacramento Squawfish	09/23/95	8	2-3	102.0	221.0	79.5			84.4				
111.63.14	Lake Pillsbury	LMB	Largemouth Bass	09/23/95	1	6	2005.7	457.0	78.0			75.0				
111.63.14	Lake Pillsbury	SQF	Sacramento Squawfish	09/23/95	6	2-3	110.6	221.0	79.7			82.1				
114.11.05	Russian R/Duncans Mills	SCP	Sculpin	10/13/94	12	2-4	5.4	74.3			77.9					3.76
114.11.23	Russian R/Wohler Brg	SKR	Sucker	10/13/94	12	1	6.1	81.6			77.7					2.54
114.21.10	Laguna de Santa Rosa/Stony Pt	FHM	Fathead Minnow	10/13/94	16	1	2.6	63.8			77.3					2.60
114.22.90	Santa Rosa Cr/Willowside Rd	SKR	Sucker	10/13/94	12	2	73.0	173.0	80.7							0.39
114.23.00	Mark West Creek	BG	Bluegill	10/13/94	6	3	28.5	107.0	79.1			NA				2.15
114.24.12	Lake Sonoma	LMB	Largemouth Bass	09/22/95	6	2-3	354.3	267.0	78.4			75.0				0.25
114.24.12	Lake Sonoma	LMB	Largemouth Bass	09/22/95	3	4-5	1379.0	419.0	79.1			78.4				0.61
114.26.00	Big Sulfur Creek	SKR	Sucker	10/12/94	11	2	42.1	151.0	81.0							0.16
201.12.01	Walker Creek	STG	Pacific Staghorn Sculpin	10/05/95	20	0-1	3.0	58.1			79.5					
201.12.10	Walker Cr/Walker Creek Ranch	RCH	California Roach	02/03/94	9	2-3	11.1	90.2			74.9					
201.12.10	Walker Cr/Walker Creek Ranch	RCH	California Roach	10/05/95	9	3	9.7	91.2			75.0					
203.13.04	Corte Madera Creek	RCH	California Roach	10/06/95	9	3	19.3	105.0	78.7							1.64
204.10.00	San Francisco Bay	PHG	Pacific Herring	02/23/95	5	4-5	104.1	195.0	74.6							2.38
204.10.00	San Francisco Bay	PHG	Pacific Herring	02/23/95	5	2-3	66.8	170.0	76.4							2.30
204.10.00	San Francisco Bay	PHG	Pacific Herring	02/23/95	5	3-4	80.7	178.0	74.9							1.86
205.50.06	San Fransquito Creek	SKR	Sucker	11/09/95	21	1	4.3	72.4			80.0					1.31
206.30.14	Petaluma R/Petaluma	GSF	Green Sunfish	10/05/95	6	2-3	27.1	111.0	79.2			78.8				0.22
206.40.08	Sonoma Creek	RCH	California Roach	10/05/95	12	3	6.7	85.0			73.6					6.62
206.50.34	Napa R/d/s Sewage Treatment	RCH	California Roach	10/04/95	23	1-2	1.0	49.2			79.6					1.87
206.50.36	Napa R/Pioneer Park	BG	Bluegill	10/04/95	2	3	42.6	126.0	79.8			NA				0.13
206.50.36	Napa R/Pioneer Park	BB	Brown Bullhead	10/04/95	1	2	90.7	195.0	80.7			NA				0.48
207.32.06	Walnut Creek	GSF	Green Sunfish	11/09/95	5	2-4	41.8	124.0	78.4			74.1				0.22
305.50.60	Lake Hernandez/San Benito R	CCF	Channel Catfish	11/30/95	2	13+	3575.8	630.0	78.1			78.1				
305.50.60	Lake Hernandez/San Benito R	LMB	Largemouth Bass	11/30/95	5	2	280.0	253.0	79.6			80.2				
403.11.00	Santa Clara River Estuary	AC	Arroyo Chub	06/24/94	200	0	0.2	0.3	82.0							2.60
403.11.00	Santa Clara River Estuary	SAKR	Santa Ana Sucker	06/30/95	35	1-2	2.5	60.0			75.9					6.74
403.21.10	Santa Paula Cr/Stekel Park	STB	Threespine Stickleback	06/24/94	36	1	1.5	48.6			76.8					1.43

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403.21.10	Santa Paula Cr/Stekel Park	AC	Arroyo Chub	06/30/95	6	NA	8.4	83.8		77.3						
403.64.02	Arroyo Conejo	BLB	Black Bullhead	06/23/94	6	4	326.4	264.0	80.5					1.38		
403.64.03	Arroyo Conejo/d/s Forks	BLB	Black Bullhead	06/23/94	4	4	66.4	170.0	80.5					1.93		
404.21.04	Malibu Cr/Tapia Park	PROI	Red Swamp Crayfish	06/29/95	7	NA	22.0	45.9	83.7							
404.21.05	Malibu Cr/u/s Tapia Discharge	PROI	Red Swamp Crayfish	06/29/95	8	NA	24.5	50.4	82.8							
405.12.07	Madrona Marsh Preserve	GAM	Mosquitofish	06/27/95	30	0-1	0.8	38.2		76.5					2.43	
405.12.90	Harbor Park Lake	CP	Carp	06/14/94	6	3-4	2043.0	439.0	75.4					6.23		
405.12.90	Harbor Park Lake	LMB	Largemouth Bass	06/14/94	6	3-4	902.8	362.0	80.3		77.6			0.17		
405.13.03	Ballona Wetlands	LJM	Longjaw Mudsucker	06/22/94	18	1-2	20.6	119.0	81.8		61.1			0.10		
405.13.90	Ballona Lagoon	STG	Pacific Staghorn Sculpin	06/22/94	10	1	25.1	120.0	79.8		63.6			0.26		
405.13.90	Ballona Lagoon	STG	Pacific Staghorn Sculpin	06/27/95	12	1	28.1	122.0	78.3		59.2					
405.13.91	Marina del Rey/Basin D	RSR	Round Stingray	06/28/95	4	NA	446.6	340.0	77.9		54.5			0.19		
405.13.91	Marina del Rey/Basin D	SAR	Sargo	06/28/95	1	NA	474.0	260.0	74.2		48.4			3.06		
405.13.91	Marina del Rey/Basin D	YFC	Yellowfin Croaker	06/28/95	7	NA	149.5	223.0	77.8		74.0			0.60		
535.70.03	Merced R/Hatfield St Rec Area	BG	Bluegill	11/18/94	4	3-5	81.7	146.0	79.6							
535.70.03	Merced R/Hatfield St Rec Area	GSF	Green Sunfish	11/18/94	7	2-3	48.5	135.0	79.1							
541.10.91	San Joaquin R/Newman	GSF	Green Sunfish	11/22/94	2	2-3	39.6	126.0	79.5							
541.10.91	San Joaquin R/Newman	SMB	Smallmouth Bass	11/22/94	1	2	257.0	251.0	78.2							
541.10.92	San Joaquin R/Crows Landing	GSF	Green Sunfish	11/30/94	6	2-3	38.2	122.0	78.8							
541.10.92	San Joaquin R/Crows Landing	WCF	White Catfish	04/29/96	1	4	178.6	222.0	80.2							
541.10.93	San Joaquin R/Patterson Bridge	GSF	Green Sunfish	11/22/94	4	2-3	40.6	120.0	78.8							
541.20.07	Salt Slough	WCF	White Catfish	04/22/96	2	4-5	154.8	213.0	79.5							
541.20.90	San Joaquin R/Fremont Ford	GSF	Green Sunfish	11/30/94	1	3	44.6	129.0	77.2							
541.20.90	San Joaquin R/Fremont Ford	BB	Brown Bullhead	04/22/96	2	1-2	62.4	160.0	82.7							
544.00.16	Old River	LMB	Largemouth Bass	04/24/96	6	2-4	713.6	333.0	80.4							
544.00.16	Old River	LMB	Largemouth Bass	04/25/96	6	3-5	1100.9	388.0	80.3							
544.00.16	Old River	RSF	Redear Sunfish	04/25/96	6	3-4	214.3	198.0	80.2							
544.00.32	Paradise Cut/Tracy	LMB	Largemouth Bass	04/26/96	6	2-4	672.8	326.0	81.1							
544.00.32	Paradise Cut/Tracy	WCF	White Catfish	04/26/96	6	5-6	265.2	250.0	81.1							
544.00.90	San Joaquin R/Mossdale	CP	Carp	11/17/94	6	3-4	1341.1	395.0	75.4							
544.00.90	San Joaquin R/Mossdale	LMB	Largemouth Bass	11/17/94	6	2-3	418.2	285.0	78.9							
601.00.93	Silver Lake	BN	Brown Trout	09/28/94	6	3-4	204.9	275.0	80.2		82.7					
603.10.16	Mammoth Cr/d/s Murphy's Gulch	BN	Brown Trout	09/05/95	5	3	254.8	257.0	75.6		79.9			1.67		
603.20.36	Pleasant Valley Res	BN	Brown Trout	09/28/94	6	3-4	550.2	355.0	79.2		81.5					

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									F**	W**	L**	O**	F**	W**	O**	
603.30.05	Haiwee Reservoir	LMB	Largemouth Bass	09/07/95	6	1-2	90.1	166.0	79.3		76.8					
628.20.13	Mojave River	AC	Arroyo Chub	10/28/94	25	NA	3.5	62.6		77.6					0.41	
628.20.40	Arrowbear Lake	BLB	Black Bullhead	10/24/95	10	1-2	35.0	144.0	81.5		81.2			0.67		
632.20.00	Indian Creek Res	RBT	Rainbow Trout	10/16/95	1	3	1762.2	493.0	73.3		79.4			2.58		
634.10.03	Upper Truckee River	BN	Brown Trout	08/15/95	7	1	30.9	134.0	79.3		80.3			0.58		
635.20.08	Prosser Reservoir	RBT	Rainbow Trout	10/06/94	3	3	565.8	320.0	75.9		78.2					
635.20.09	Trout Cr/Truckee/d/s Meeks Lumb	BK	Brook Trout	09/14/95	6	3-4	88.8	186.0	77.1		77.5			1.01		
636.00.14	Little Truckee River	BN	Brown Trout	10/06/94	6	3-4	292.1	283.0	77.4		81.1					
715.40.08	Palo Verde Outfall Drain	CP	Carp	10/25/95	6	3-4	1418.7	402.0	77.5					2.42		
715.40.08	Palo Verde Outfall Drain	LMB	Largemouth Bass	10/25/95	5	2-4	484.9	301.0	79.2					0.10		
719.47.00	Coachella Valley Stormwater Ch	PRS	Red Shiner	10/24/95	27	1-2	1.3	49.7		74.2					5.35	
719.47.00	Coachella Valley Stormwater Ch	TLZ	Redbelly Tilapia	10/24/95	17	0	4.7	60.2		74.4					3.19	
723.10.01	Alamo R/Calipatria	CP	Carp	10/27/94	1	4	1800.2	451.0	80.1					0.44		
723.10.01	Alamo R/Calipatria	CCF	Channel Catfish	10/27/94	1	5	643.4	373.0	75.4		76.8			5.31		
723.10.02	New R/Westmorland	CP	Carp	10/27/94	1	3	921.8	374.0	80.7					0.21		
723.10.02	New R/Westmorland	CCF	Channel Catfish	10/27/95	6	2-4	169.1	247.0	80.3					0.73		
723.10.28	Peach Drain	GAM	Mosquitofish	10/28/95	28	0-1	1.1	44.1		76.9					2.60	
723.10.45	Fig Lake	CP	Carp	10/28/95	6	2	270.2	253.0	81.3					0.19		
723.10.45	Fig Lake	CP	Carp	10/28/95	5	2	265.9	250.0	81.7					0.31		
723.10.58	New R/Inter Boundary	CP	Carp	11/02/94	4	4-5	2327.0	492.0	71.5					8.65		
728.00.90	Salton Sea/South	TLZ	Redbelly Tilapia	10/27/95	5	2-3	333.0	266.0	87.7					0.42		
728.00.90	Salton Sea/South	TLZ	Redbelly Tilapia	10/27/95	6	2-3	343.3	272.0	79.3					0.19		
801.11.07	San Diego Cr/Michelson Dr	PRS	Red Shiner	06/02/94	39	2	2.1	53.7		74.4					5.30	
801.11.07	San Diego Cr/Michelson Dr	PRS	Red Shiner	06/17/95	46	1-2	1.3	45.8		75.4					6.88	
801.11.07	San Diego Cr/Michelson Dr	PRS	Red Shiner	06/17/95	45	1-2	1.6	48.8		75.8					7.04	
801.11.96	Peters Canyon Channel	PRS	Red Shiner	06/02/94	31	2	2.7	56.8		73.3					8.53	
801.11.96	Peters Canyon Channel	PRS	Red Shiner	06/02/94	30	2	2.6	55.6		76.6					4.66	
801.11.96	Peters Canyon Channel	PRS	Red Shiner	06/17/95	37	1-2	1.3	45.5		74.2					5.77	
801.11.97	Newport Bay	BCK	Black Croaker	06/18/95	2	NA	178.8	256.0	77.0		78.9			1.30		
801.11.98	Anaheim Bay/Sunset Boatworks	YFC	Yellowfin Croaker	06/17/95	3	NA	403.7	290.0	75.9		65.3			1.69		
801.13.00	Santa Ana R/Imperial HWY Brg	CP	Carp	07/25/95	3	2	534.9	278.0	77.1					3.18		
801.13.00	Santa Ana R/Imperial HWY Brg	CCF	Channel Catfish	07/25/95	1	5	500.5	330.0	75.8		82.3					
801.25.00	Santa Ana R/Prado Dam	BB	Brown Bullhead	06/01/94	8	2-3	82.1	176.0	82.0		80.1			0.26		
801.25.00	Santa Ana R/Prado Dam	BH	Bullhead	07/25/95	6	2-3	135.9	206.0	79.7		80.6			1.68		

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801.26.03	Anza Channel	FHM	Fathead Minnow	06/01/94	22	1	3.0	60.7		76.4					4.64
801.71.07	Big Bear Lk/Dam	LMB	Largemouth Bass	06/08/94	6	2	204.0	226.0	79.7		78.0			0.13	
801.71.10	Big Bear Lake	LMB	Largemouth Bass	06/20/95	6	3	507.2	286.0	80.0		79.4			0.15	
801.71.12	Big Bear Lk/Rathbone Creek	LMB	Largemouth Bass	06/08/94	6	2-3	454.0	284.0	79.8		79.6			0.11	
802.31.00	Lake Elsinore	CP	Carp	06/09/94	6	3	745.2	337.0	74.2					7.26	
802.31.00	Lake Elsinore	CP	Carp	06/17/95	6	2-3	878.6	360.0	74.5					5.61	
901.12.00	Aliso Creek	PRS	Red Shiner	07/29/95	31	1-2	1.5	48.6		74.9					4.72
901.12.00	Aliso Creek	PRS	Red Shiner	07/29/95	30	1-2	1.6	50.0		74.9					4.46
901.20.00	San Juan Cr/Doheny State Park	PRS	Red Shiner	06/12/94	26	2	1.5	47.7		76.5					3.01
901.20.00	San Juan Cr/Doheny State Park	PRS	Red Shiner	07/29/95	64	1-2	0.9	42.6		74.8					7.43
901.20.00	San Juan Cr/Doheny State Park	PRS	Red Shiner	07/29/95	65	1-2	1.0	42.4		74.2					8.31
901.20.03	San Juan Cr/La Novia Avenue	LMB	Largemouth Bass	06/12/94	9	1	64.9	160.0	78.7					0.10	
901.20.04	Trabuco Cr/Oso Road	PRS	Red Shiner	06/12/94	40	2	2.3	54.0		74.5					5.20
902.21.01	Santa Margarita R/Sandia Cr Dr	BLB	Black Bullhead	06/11/94	10	1-2	46.6	143.0	74.3					1.09	
902.22.03	Rainbow Creek	AC	Arroyo Chub	07/26/95	15	NA	6.8	75.7		70.0					10.20
902.22.03	Rainbow Creek	AC	Arroyo Chub	07/26/95	14	NA	7.0	76.2		70.0					9.61
902.23.01	Rainbow Cr/HWY 15	BLB	Black Bullhead	06/09/94	10	1-2	43.5	146.0	81.8					0.38	
903.12.02	Ostrich Farm Creek	GSF	Green Sunfish	06/11/94	3	3-4	78.5	151.0	78.6					0.08	
904.21.02	Buena Vista Lagoon	LMB	Largemouth Bass	07/28/95	1	3	424.4	285.0	78.7		78.4			0.05	
904.31.01	Agua Hedionda	BSB	Barred Sand Bass	07/28/95	12	NA	21.0	115.0	79.6		77.2			0.14	
904.61.00	San Elijo Lagoon/Central Basin	CKF	California Killifish	07/29/95	23	NA	4.1	65.7		77.0					1.49
906.10.01	Penasquitos Lagoon	STG	Pacific Staghorn Sculpin	07/28/95	10	1	29.0	128.0	80.3		70.1			0.16	
906.10.02	Los Penasquitos Cr	LMB	Largemouth Bass	11/05/95	6	2-3	418.6	282.0	78.3		80.3			0.30	
906.10.10	Los Penasquitos Cr/u/s I-805	LMB	Largemouth Bass	11/11/95	6	2-3	499.3	289.0	78.6		79.3			0.24	
906.50.02	Tecolote Creek	GSF	Green Sunfish	07/28/95	2	3-4	64.0	144.0	81.5		77.1			0.04	
907.12.02	San Diego R/Old Mission Dam	LMB	Largemouth Bass	06/10/94	3	2	189.3	234.0	79.5		78.0			0.05	
909.12.01	Sweetwater Marsh	LJM	Longjaw Mudsucker	07/26/95	14	1	6.7	78.2		81.6					0.74
909.12.03	Sweetwater R/Interstate 805	CP	Carp	06/10/94	6	3-4	1048.2	403.0	81.3					0.44	

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