

APPENDIX I

Summary of 1993-95 Data

Trace Elements Exceeding Elevated Data Levels (EDL)

(ppm, wet weight)

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State Mussel Watch Program

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(ppm, wet weight)

Station Number	Station Name	Sample Type+	Sample Date++	Aluminum	Arsenic	Cadmium	Chromium	Copper	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Zinc
10.0	Trinidad Head	RCM	10/14/93	200.0**		1.60*	1.00**			3.50**		0.83**			
10.0	Trinidad Head	RCM	11/28/94	160.0**			9.70**	1.70*		3.70**					
100.0	Mad River Slough	TCM	02/24/94	140.0*								1.10**			
101.0	Samoa Bridge/West	TCM	02/24/94	380.0**			0.95*			4.90*		1.50**			
103.0	Eureka Channel	TCM	02/24/94	340.0**			0.85*					1.20**			
202.0	Bodega Head	RCM	09/16/93			1.90*									
202.0	Bodega Head	RCM	09/19/94			2.90**	1.40**					1.20**			
308.0	San Francisco Bay/Hunter's Point	TCM	01/15/88	400.0**			2.60**			4.70*	0.07*				
309.0	San Mateo Bridge/8B	TCM	02/12/85	350.0**			1.80**			12.00**	0.09**				
313.0	San Francisco Bay/near Redwood Cr	TCM	02/12/85	400.0**			4.20**			11.00**	0.10**			0.18*	
313.0	San Francisco Bay/near Redwood Cr	TCM	01/15/88	130.0*			3.20**				0.07*			0.47**	
321.0	Dumbarton Bridge/Channel Marker 14	TCM	02/12/85	370.0**			3.50**			8.30**	0.08*			0.13*	
404.0	Sandholdt Bridge	TCM	03/07/94	250.0**											
404.0	Sandholdt Bridge	TCM	02/22/95	190.0*			0.69*								
414.0	Pacific Grove	RCM	04/14/94												41.0**
414.0	Pacific Grove	RCM	04/19/95				1.50**								
420.0	Monterey Harbor/Coast Guard Jetty	TCM	05/26/94			2.40**									
420.3	Monterey Harbor/C G Jetty/Inner	TCM	05/26/94			2.30**									
421.0	Monterey Harbor/Slag Pile	TCM	05/26/94			1.70*			3.30**						
507.3	Mugu Lagoon/Calleguas Creek	TCM	02/08/94	140.0*		1.70*									
601.0	LA Harbor/National Steel	TCM	02/08/94	140.0*				5.50*		5.70*					60.0*
601.0	LA Harbor/National Steel	TCM	01/31/95			1.70*	0.75*								
602.0	LA Harbor/West Basin	TCM	02/08/94			1.60*									
605.0	LA Harbor/Cabrillo Pier	TCM	02/08/94	160.0*									0.74*		
616.0	LA Harbor/Consolidated Slip	TCM	02/08/94	130.0*		1.80*			2.30*						59.0*
616.0	LA Harbor/Consolidated Slip	TCM	01/31/95			1.60*	2.10**								60.0*
618.0	LA Harbor/Angels Gate	RCM	02/08/94	170.0**				2.10**		2.80**		0.80*			
618.0	LA Harbor/Angels Gate	RCM	01/31/95	130.0**				1.70*		2.90**					
648.0	Malibu	RBM	02/07/94	220.0**				2.50*						0.29**	
648.0	Malibu	RBM	01/31/95	280.0**			8.30**			5.30*					
650.0	Santa Monica	RCM	02/07/94	410.0**						8.80**		0.73*			
650.0	Santa Monica	RCM	01/31/95	120.0*			4.50**	2.60**		2.60*		0.99**	0.67*	34.0*	
662.0	Royal Palms	RCM	02/08/94	190.0**						6.10**					
662.0	Royal Palms	RCM	01/31/95	110.0*			5.10**	1.60*		2.90**					
664.0	Cabrillo Beach	RCM	11/11/94	120.0*			1.60**	2.00*		2.60*		0.54*	0.72*	34.0*	
681.0	Catalina Island/West	RCM	03/30/94						3.50**						37.0*
713.0	Huntington Harbour/Edinger Street	TCM	02/07/94	190.0*											
713.0	Huntington Harbour/Edinger Street	TCM	01/30/95	250.0**			18.00**			6.20**					
715.0	Huntington Harbour/Warner Ave Brdg	TCM	02/07/94	190.0*					1.70*	5.90*					63.0*
715.0	Huntington Harbour/Warner Ave Brdg	TCM	01/30/95	200.0*			15.00**			5.90*					55.0*

+ RCM = Resident California Mussel
TCM = Transplanted California Mussel
RBM = Resident Bay Mussel

* = Equals or exceeds EDL 85.
** = Equals or exceeds EDL 95.
++ = Samples with a collection date prior to 1993 are archive samples.

APPENDIX I (continued)
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Station Number	Station Name	Sample Type+	Sample Date	Aluminum	Arsenic	Cadmium	Chromium	Copper	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Zinc
723.4	Newport Bay/Turning Basin	TCM	01/30/95			1.70*	1.90**								55.0*
724.0	Newport Bay/Highway 1 Bridge	TCM	02/07/94	150.0*						7.50**					
724.0	Newport Bay/Highway 1 Bridge	TCM	01/30/95					7.00*		6.90**	0.06*				75.0*
725.0	Newport Bay/Crows Nest	TCM	02/07/94			1.70*		21.00**		4.80*	0.09**				81.0**
725.0	Newport Bay/Crows Nest	TCM	01/30/95	280.0**			2.50**								
726.4	Newport Bay/Rhine Channel/End	TCM	02/07/94					26.00**		12.00**	0.07*				88.0**
726.4	Newport Bay/Rhine Channel/End	TCM	01/30/95			1.60*		11.00*		6.10**	0.06*				72.0*
750.0	Oceanside	RCM	01/30/95	230.0**			2.30**	1.70*		3.60**					
868.5	Mission Bay/Landfill 1	TCM	01/30/95	250.0**			1.10*					1.10**			
868.6	Mission Bay/Landfill 2	TCM	01/30/95	240.0**		1.60*						0.72*			
882.0	24th St Maritime Terminal/South	TCM	02/08/94	170.0*				11.00*		5.60*					81.0**
882.0	24th St Maritime Terminal/South	TCM	01/31/95	150.0*		2.00**	1.70**	6.90*							71.0*
883.1	San Diego Bay/Chollas Creek	TCM	02/08/94	170.0*		1.70*		5.30*		5.40*					75.0*
883.4	San Diego Bay/Continental Maritime	TCM	02/08/94	160.0*				9.20*		10.00**					71.0*
883.5	San Diego Bay/Tuna Docks	TCM	02/08/94												62.0*
883.8	San Diego Bay/Switzer Creek	TCM	02/08/94					5.80*		4.70*					
894.0	SD Bay/Harbor Is/E Basin/Storm Dr	TCM	02/08/94			1.70*		8.00*	2.00*					0.14*	86.0**
894.0	SD Bay/Harbor Is/E Basin/Storm Dr	TCM	01/31/95	130.0*			3.40**	5.30*	3.40**					0.11*	97.0**
899.0	San Diego Bay/Shelter Is/Fshg Pier	TCM	01/31/95	180.0*			4.40**								62.0*

+ RCM = Resident California Mussel * = Equals or exceeds EDL 85.
TCM = Transplanted California Mussel ** = Equals or exceeds EDL 95.
RBM = Resident Bay Mussel