

## **APPENDIX H**

**Summary of 1993-95 Data  
Trace Elements Exceeding the  
Median International Standards (MIS)  
(ppm, wet weight)**

## APPENDIX H

### State Mussel Watch Program

#### Summary of 1993-95 Data: Trace Elements Exceeding the Median International Standards (MIS) (ppm, wet weight)

Station Number	Station Name	Sample Type*	Sample Date**	Arsenic (1.4)	Cadmium (1.0)	Chromium (1.0)	Copper (20.0)	Lead (2.0)	Selenium (0.3)	Zinc (70.0)
10.0	Trinidad Head	RCM	10/14/93	1.6	1.6	1.0				
10.0	Trinidad Head	RCM	11/28/94			9.7				
101.0	Samoa Bridge/West	TCM	02/24/94	1.6	1.1				0.35	
103.0	Eureka Channel	TCM	02/24/94	1.4	1.1					
202.0	Bodega Head	RCM	09/16/93		1.9					
202.0	Bodega Head	RCM	09/19/94	1.6	2.9	1.4				
308.0	San Francisco Bay/Hunter's Point	TCM	01/15/88		1.3	2.6			0.49	
309.0	San Mateo Bridge/8B	TCM	02/12/85		1.3	1.8			0.43	
313.0	San Francisco Bay/near Redwood Cr	TCM	02/12/85		1.5	4.2			0.42	
313.0	San Francisco Bay/near Redwood Cr	TCM	01/15/88		1.4	3.2			0.60	
321.0	Dumbarton Bridge/Channel Marker 14	TCM	02/12/85		1.3	3.5			0.30	
404.0	Sandholdt Bridge	TCM	03/07/94		1.0					
404.0	Sandholdt Bridge	TCM	02/22/95		1.2					
414.0	Pacific Grove	RCM	04/14/94		1.4					
414.0	Pacific Grove	RCM	04/19/95		1.2	1.5				
420.0	Monterey Harbor/Coast Guard Jetty	TCM	05/26/94		2.4					
420.3	Monterey Harbor/C G Jetty/Inner	TCM	05/26/94		2.3					
421.0	Monterey Harbor/Slag Pile	TCM	05/26/94		1.7		3.3			
507.3	Mugu Lagoon/Calleguas Creek	TCM	02/08/94	1.5	1.7				0.51	
601.0	LA Harbor/National Steel	TCM	02/08/94		1.4					
601.0	LA Harbor/National Steel	TCM	01/31/95		1.7					
602.0	LA Harbor/West Basin	TCM	02/08/94		1.6					
605.0	LA Harbor/Cabrillo Pier	TCM	02/08/94						0.74	
605.0	LA Harbor/Cabrillo Pier	TCM	01/31/95						0.46	
616.0	LA Harbor/Consolidated Slip	TCM	02/08/94		1.8			2.3	0.43	
616.0	LA Harbor/Consolidated Slip	TCM	01/31/95		1.6	2.1				
618.0	LA Harbor/Angels Gate	RCM	02/08/94						0.80	
618.0	LA Harbor/Angels Gate	RCM	01/31/95						0.50	
648.0	Malibu	RBM	02/07/94	1.5					0.85	
648.0	Malibu	RBM	01/31/95			8.3			0.58	
650.0	Santa Monica	RCM	02/07/94						0.73	
650.0	Santa Monica	RCM	01/31/95			4.5			0.99	
662.0	Royal Palms	RCM	02/08/94						0.53	
662.0	Royal Palms	RCM	01/31/95			5.1			0.47	
664.0	Cabrillo Beach	RCM	11/11/94			1.6			0.54	
681.0	Catalina Island/West	RCM	03/30/94		1.2			3.5	0.36	
713.0	Huntington Harbour/Edinger Street	TCM	02/07/94	1.6	1.3				0.40	
713.0	Huntington Harbour/Edinger Street	TCM	01/30/95		1.5	18.0				
715.0	Huntington Harbour/Warner Ave Brdg	TCM	02/07/94	1.5	1.4				0.37	
715.0	Huntington Harbour/Warner Ave Brdg	TCM	01/30/95		1.2	15.0				

\* RCM = Resident California Mussel  
TCM = Transplanted California Mussel  
RBM = Resident Bay Mussel

( ) Median International Standard in Parentheses.

\*\* Samples with a collection date prior to 1993 are archive samps.

## APPENDIX H (continued)

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(ppm, wet weight)

Station Number	Station Name	Sample Type*	Sample Date	Arsenic (1.4)	Cadmium (1.0)	Chromium (1.0)	Copper (20.0)	Lead (2.0)	Selenium (0.3)	Zinc (70.0)
723.4	Newport Bay/Turning Basin	TCM	01/30/95		1.7	1.9				
724.0	Newport Bay/Highway 1 Bridge	TCM	02/07/94	1.5	1.4					
724.0	Newport Bay/Highway 1 Bridge	TCM	01/30/95		1.4					75.0
725.0	Newport Bay/Crows Nest	TCM	02/07/94	1.5	1.7		21.0		0.31	81.0
725.0	Newport Bay/Crows Nest	TCM	01/30/95		1.2	2.5				
726.4	Newport Bay/Rhine Channel/End	TCM	02/07/94	1.4	1.5		26.0			88.0
726.4	Newport Bay/Rhine Channel/End	TCM	01/30/95		1.6					72.0
750.0	Oceanside	RCM	01/30/95			2.3				
868.5	Mission Bay/Landfill 1	TCM	01/30/95		1.1	1.1			0.30	
868.6	Mission Bay/Landfill 2	TCM	01/30/95	1.6	1.6				0.43	
882.0	24th St Maritime Terminal/South	TCM	02/08/94	1.4	1.2					81.0
882.0	24th St Maritime Terminal/South	TCM	01/31/95		2.0	1.7				71.0
883.1	San Diego Bay/Chollas Creek	TCM	02/08/94		1.7					75.0
883.4	San Diego Bay/Continental Maritime	TCM	02/08/94		1.2					71.0
883.5	San Diego Bay/Tuna Docks	TCM	02/08/94		1.2					
883.8	San Diego Bay/Switzer Creek	TCM	02/08/94		1.2					
894.0	SD Bay/Harbor Is/E Basin/Storm Dr	TCM	02/08/94	1.4	1.7			2.0		86.0
894.0	SD Bay/Harbor Is/E Basin/Storm Dr	TCM	01/31/95		1.4	3.4		3.4		97.0
899.0	San Diego Bay/Shelter Is/Fshg Pier	TCM	01/31/95			4.4				

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