

APPENDIX H

Summary of 1995-97 Data
Trace Elements Exceeding the
Median International Standards (MIS)
(ppm, wet weight)

APPENDIX H

State Mussel Watch Program

Summary of 1995-97 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)	Mercury (0.5)	Lead (2.0)	Selenium (0.3)	Zinc (70.0)
1.0	Crescent City Harbor	RCM	04/09/97			1.1					
2.0	Crescent City/STP Outfall	RCM	04/09/97			2.3					
2.2	Crescent City Harbor/Inner Jetty	RCM	04/09/97			1.2					
3.0	Crescent City/Control	RCM	04/10/97			1.5					
100.0	Mad River Slough	OYS	04/10/97				30.0				99.0
101.8	Humboldt Bay/Halberson Shoreline	RBM-s	04/17/96			2.0					
102.6	Humboldt Bay/J Street	RBM	04/17/96			4.9					
102.6	Humboldt Bay/J Street	RBM-s	04/17/96	1.7		4.1				0.31	
102.6	Humboldt Bay/J Street	TCM	04/10/97			1.3					
102.7	Humboldt Bay/H Street	RBM-s	04/17/96	2.8		1.8			18.1	0.32	77.0
103.3	Humboldt Bay/E Street	TCM	04/10/97			2.3					
103.5	Humboldt Bay/Clark Slough	TCM	04/10/97			1.2					
202.0	Bodega Head	RCM	09/11/95	1.6	1.5						
202.0	Bodega Head	RCM	08/29/96	1.6	1.4					0.38	
203.0	Tomales Bay	RBM	04/14/97			1.6					
203.0	Tomales Bay	TCM	04/14/97			1.1					
203.7	Tomales Bay/Walker Creek Mouth 3	TCM	04/14/97			1.0					
205.0	Bodega Harbor/Spud Point Marina	TCM	03/21/97		1.6						
205.3	Bodega Bay/Mason's Marina	TCM	03/21/97			1.1					
205.5	Bodega Bay/Back Marsh	RBM	03/21/97			1.1					
210.1	Walker Creek/Mine Creek	TFC	01/17/97					0.79			
280.0	Russian River/S Goat Rock	RCM	03/21/97		1.5	1.9					
400.7	Santa Cruz Harbor/Inner	TCM	03/25/96		1.8	12.0					
401.0	Santa Cruz Harbor	TCM	03/25/96		1.2	2.2					71.0
403.0	Elkhorn Slough/Highway 1 Bridge	TCM	03/12/97		1.7	1.5					
404.0	Sandholdt Bridge	TCM	02/16/96		1.4						
404.0	Sandholdt Bridge	TCM	03/04/97		1.1	1.2					
414.0	Pacific Grove	RCM	03/07/96		1.2						
414.0	Pacific Grove	RCM	04/25/97	1.5							
420.3	Monterey Harbor/C G Jetty/Inner	TCM	02/13/96						6.9		
420.4	Monterey Harbor/C G Jetty/Inner 2	TCM	02/13/96						2.0		
421.0	Monterey Harbor/Slag Pile	TCM	02/13/96						10.0		
601.0	LA Harbor/National Steel	TCM	01/18/96		1.4	1.7					
616.0	LA Harbor/Consolidated Slip	TCM	01/18/96		1.5	2.7					
648.0	Malibu	RBM	01/17/96			1.6					
662.0	Royal Palms	RCM	01/18/96			2.1					
664.0	Cabrillo Beach	RCM	01/18/96			2.0					

* RCM = Resident California Mussel TFC = Transplanted Fresh Water Clam () Median International Standard in Parentheses.
 TCM = Transplanted California Mussel OYS = Oyster (Crassostrea gigas)
 RBM = Resident Bay Mussel (s = small size)

APPENDIX H

State Mussel Watch Program

Summary of 1995-97 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)	Mercury (0.5)	Lead (2.0)	Selenium (0.3)	Zinc (70.0)
708.0	Anaheim Bay/Navy Marsh	TCM	01/27/97	1.5		1.7					
713.0	Huntington Harbour/Edinger Street	TCM	01/17/96		1.4						
715.0	Huntington Harbour/Warner Ave Brdg	TCM	01/17/96	1.4	1.8	1.0					76.0
723.4	Newport Bay/Turning Basin	TCM	01/17/96		1.5	1.0					
724.0	Newport Bay/Highway 1 Bridge	TCM	01/17/96	1.4	1.3						
725.0	Newport Bay/Crows Nest	TCM	01/17/96		1.4	2.2					84.0
726.4	Newport Bay/Rhine Channel/End	TCM	01/17/96		1.6	1.6					100.0
726.4	Newport Bay/Rhine Channel/End	TCM	01/27/97		1.2	2.0					77.0
726.6	Newport Bay/Mariners Drive	TCM	01/27/97		1.1						
750.0	Oceanside	RCM	09/30/96							0.36	
882.2	24Th St Maritime Terminal/North	TCM	01/18/96		1.4	1.1					85.0
882.7	San Diego Bay/Sampson Street Pier	TCM	01/18/96		1.2	1.9					
883.1	San Diego Bay/Chollas Creek	TCM	01/28/97		1.1						
883.3	San Diego Bay/Chollas Creek/End	TCM	01/28/97		1.2	1.1					
883.5	San Diego Bay/Tuna Docks	TCM	01/28/97			1.1					
883.6	San Diego Bay/7th Street Channel	TCM	01/18/96		1.2	3.2					
883.6	San Diego Bay/7th Street Channel	TCM	01/28/97			1.1				0.49	73.0
883.8	San Diego Bay/Switzer Creek	TCM	01/28/97			1.3					
885.1	San Diego Bay/Paletta Creek/End	TCM	01/28/97						2.8		87.0
885.3	San Diego Bay/7th Street Ch/Mid	TCM	01/28/97			1.2			2.3		76.0
886.0	San Diego Bay/NASSCO	TCM	01/18/96		1.9	3.1					
894.0	SD Bay/Harbor Is/E Basin/Storm Dr	TCM	01/28/97		1.2	1.7			3.5	0.36	

* RCM = Resident California Mussel TFC = Transplanted Fresh Water Clam () Median International Standard in Parentheses.
 TCM = Transplanted California Mussel
 RBM = Resident Bay Mussel