

## **APPENDIX E**

### **Summary of 1993-95 Data Organic Chemicals Exceeding Selected Criteria (ppb, wet weight)**

**Appendix E**  
 State Mussel Watch Program  
 Summary of 1993-95 Data: Organic Chemicals Exceeding Selected Criteria  
 (ppb, wet weight)

Station Number	Station Name	Sample Type+	Sample Date++	Total Chlor-dane	Chlor-pyrifos	Dacthal	Total DDT	Dieldrin
302.0	Point Pinole	TCM	02/02/82					
308.0	San Francisco Bay/Hunter's Point	TCM	01/15/88					10.4*
309.0	San Mateo Bridge/8B	TCM	02/12/85					22.2**
313.0	San Francisco Bay/near Redwood Cr	TCM	02/12/85					16.1*
313.0	San Francisco Bay/near Redwood Cr	TCM	01/15/88					7.2*
321.0	Dumbarton Bridge/Channel Marker 14	TCM	01/18/82					9.5*
321.0	Dumbarton Bridge/Channel Marker 14	TCM	02/12/85					16.9*
321.0	Dumbarton Bridge/Channel Marker 14	TCM	01/15/88					8.9*
404.0	Sandholdt Bridge	TCM	03/07/94		5.0**	39.8**	647.9**	36.3**
404.0	Sandholdt Bridge	TCM	02/22/95		2.5**	19.3**	442.7**	41.9**
414.0	Pacific Grove	RCM	04/19/95					1.8*
420.0	Monterey Harbor/Coast Guard Jetty	TCM	05/26/94					
507.3	Mugu Lagoon/Calleguas Creek	TCM	02/08/94	28.5*	10.4**	62.4**	556.9**	
601.0	LA Harbor/National Steel	TCM	01/31/95					
605.0	LA Harbor/Cabrillo Pier	TCM	02/08/94				227.3*	

Station Number	Total Endo-sulfan	Endrin	alpha-HCH	beta-HCH	Gamma-HCH	Hepta-chlor	Hepta-chlor-epoxide	Oxa-diazon	Total PCB	Toxaphene
302.0							0.2*			
308.0							0.2*		552.4**	
309.0			0.6*		1.0**		0.4*			
313.0					0.9**		0.5*			
313.0					3.0**		0.4*	2.3*		
321.0			1.0*		1.7**		0.6**			
321.0					1.0**		0.4*			
321.0					0.8**		0.3*			
404.0	23.0*	4.5**					0.4*			147.1**
404.0	15.7*	3.1**					0.5**			122.4**
414.0										
420.0			0.9*	1.0**						
507.3		1.1*					0.9**			468.0**
601.0										10.5*
605.0										

+ 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 E (continued)

#### State Mussel Watch Program

Summary of 1993-95 Data: Organic Chemicals Exceeding Selected Criteria  
(ppb, wet weight)

Station Number	Station Name	Sample Type+	Sample Date	Total Chlor-dane	Chlor-pyrifos	Dacthal	Total DDT	Dieldrin
605.0	LA Harbor/Cabrillo Pier	TCM	01/31/95					
616.0	LA Harbor/Consolidated Slip	TCM	02/08/94		1.4*			
616.0	LA Harbor/Consolidated Slip	TCM	01/31/95		0.6*			
618.0	LA Harbor/Angels Gate	RCM	02/08/94				238.0**	
618.0	LA Harbor/Angels Gate	RCM	01/31/95	16.5**	0.6**		146.5**	
648.0	Malibu	RBM	02/07/94		1.5**			
648.0	Malibu	RBM	01/31/95					
650.0	Santa Monica	RCM	02/07/94	5.1*			53.1*	
650.0	Santa Monica	RCM	01/31/95	19.9**		0.7**	50.3*	3.0**
662.0	Royal Palms	RCM	02/08/94				106.4*	
662.0	Royal Palms	RCM	01/31/95	4.8*			122.1*	
664.0	Cabrillo Beach	RCM	11/11/94	5.9*			120.2*	
713.0	Huntington Harbour/Edinger Street	TCM	02/07/94		1.3*	2.2*		
713.0	Huntington Harbour/Edinger Street	TCM	01/30/95		0.9*			
715.0	Huntington Harbour/Warner Ave Brdg	TCM	02/07/94		1.3*			

Station Number	Total Endo-sulfan	Endrin	alpha-HCH	beta-HCH	Gamma-HCH	Hepta-chlor	Hepta-chlor-epoxide	Oxa-diazon	Total PCB	Toxaphene
605.0							0.2*			16.7*
616.0										30.7*
616.0									67.6**	
618.0							0.2**	1.3**	77.8**	41.4**
648.0										
648.0							0.2*	2.8**		
650.0								0.5**		
650.0							0.2**		20.3*	
662.0									15.3*	
662.0									16.5*	
664.0										
713.0										
713.0							0.2*			15.1*
715.0								1.5*		

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### Appendix E (continued)

#### State Mussel Watch Program

#### Summary of 1993-95 Data: Organic Chemicals Exceeding Selected Criteria (ppb, wet weight)

Station Number	Station Name	Sample Type+	Sample Date	Total Chlor-dane	Chlor-pyrifos	Dacthal	Total DDT	Dieldrin
715.0	Huntington Harbour/Warner Ave Brdg	TCM	01/30/95		1.1*			
723.4	Newport Bay/Turning Basin	TCM	01/30/95		0.7*			
724.0	Newport Bay/Highway 1 Bridge	TCM	02/07/94		1.4*			
724.0	Newport Bay/Highway 1 Bridge	TCM	01/30/95		2.9**	1.2*		
725.0	Newport Bay/Crows Nest	TCM	02/07/94		0.6*			
725.0	Newport Bay/Crows Nest	TCM	01/30/95					
726.4	Newport Bay/Rhine Channel/End	TCM	02/07/94		1.6**			
726.4	Newport Bay/Rhine Channel/End	TCM	01/30/95		0.7*			
750.0	Oceanside	RCM	01/30/95	6.2*		0.6**		
868.5	Mission Bay/Landfill 1	TCM	01/30/95					
868.6	Mission Bay/Landfill 2	TCM	01/30/95					
894.0	SD Bay/Harbor Is/E Basin/Storm Dr	TCM	02/08/94					
894.0	SD Bay/Harbor Is/E Basin/Storm Dr	TCM	01/31/95					

  

Station Number	Total Endo-sulfan	Endrin	alpha-HCH	beta-HCH	Gamma-HCH	Hepta-chlor	Hepta-chlor-epoxide	Oxa-diazon	Total PCB	Toxaphene
715.0							0.2*			20.7*
723.4								1.6*		15.6*
724.0										
724.0							0.2*	4.0**		43.4*
725.0										
725.0										10.8*
726.4										
726.4								1.9*		22.1*
750.0								0.7**		26.4**
868.5								0.3*		
868.6								0.3*		
894.0						0.1**		1.3*	651.2**	
894.0						0.2**	0.2*		2305.8##	

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\* = Equals or exceeds EDL 85.  
\*\* = Equals or exceeds EDL 95.  
## = Equals or exceeds FDA Action Level.