

APPENDIX Q

Summary of 1987-93 Data
PCP and TCP in Mussels and Sediment
(ppb:wet, dry, and lipid weight)

APPENDIX Q

State Mussel Watch Program
Summary of 1987-93 Data: PCP and TCP in Mussels and Sediment (ppb)

Station Number	Station Name* Type*	Sample Date	Sample (wet)	PCP (dry)	PCP (lipid)	PCP (wet)	TCP (dry)	TCP (lipid)	TCP
10.0	Trinidad Head	RCM	09/08/87	ND	ND	ND	ND	ND	ND
10.0	Trinidad Head	RCM	09/20/88	1.3	6.9	146.8	ND	ND	ND
10.0	Trinidad Head	RCM	09/28/89	0.9	ND	56.3	1.1	ND	68.8
10.0	Trinidad Head	RCM	10/08/91	ND	ND	ND	2.1	11.0	220.0
95.0	McDaniel Slough	SED	10/08/91	350.0	570.0	NA	ND	ND	NA
99.0	Mad River/Oyster Docks	TCM	02/11/88	4.5	28.0	722.6	ND	ND	ND
100.0	Mad River Slough	TCM	02/12/88	2.7	18.0	476.2	ND	ND	ND
100.0	Mad River Slough	TCM	02/17/89	2.3	12.0	257.1	ND	ND	ND
100.0	Mad River Slough	SED	02/23/90	14.0	20.0	NA	3.6	ND	NA
100.0	Mad River Slough	TCM	02/23/90	14.0	97.0	NA	ND	35.0	NA
100.0	Mad River Slough	SED	10/08/91	5.0	8.0	NA	2.4	4.0	NA
100.0	Mad River Slough	TCM	02/25/92	32.0	220.0	3400.0	4.1	28.0	430.0
100.5	Arcata Dock	TCM	02/25/92	5.2	35.0	NA	2.9	19.0	NA
100.6	Mad River/Oyster Bed	SED	02/23/90	2.0	ND	NA	2.5	ND	NA
100.8	Bird Island	SED	02/23/90	5.9	10.0	NA	3.0	ND	NA
101.0	Samoa Bridge/West	TCM	02/11/88	5.4	36.0	885.2	ND	ND	ND
102.0	Samoa Bridge/East	TCM	02/17/89	1.5	8.3	193.0	ND	ND	ND
102.0	Samoa Bridge/East	TCM	02/25/92	13.0	82.0	1400.0	ND	ND	ND
102.5	Woodley Island	TCM	02/11/88	5.1	34.0	728.6	ND	ND	ND
103.0	Eureka Channel	TCM	02/17/89	ND	ND	ND	ND	ND	ND
103.0	Eureka Channel	TCM	02/23/90	6.8	41.0	NA	ND	30.0	NA
103.0	Eureka Channel	TCM	02/25/92	3.2	20.0	280.0	ND	ND	ND
103.2	Louisiana Pacific Dock	TCM	02/11/88	2.9	17.0	489.8	ND	ND	ND
103.3	E Street	TCM	02/25/92	6.1	45.0	960.0	ND	ND	ND
104.0	Eureka STP/Outfall	TCM	02/11/88	0.9	5.2	103.8	ND	ND	ND
104.0	Eureka STP/Outfall	TCM	02/23/90	5.5	31.0	611.1	0.9	ND	100.0
104.5	Eureka STP/Control	TCM	02/12/88	0.7	4.6	115.5	ND	ND	ND
104.5	Eureka STP/Control	TCM	02/17/89	0.8	4.2	83.1	ND	ND	ND
104.5	Eureka STP/Control	TCM	02/23/90	0.7	ND	63.6	0.9	ND	81.8
202.0	Bodega Head	RCM	08/14/87	ND	ND	ND	ND	ND	ND
202.0	Bodega Head	RCM	08/24/88	ND	ND	ND	ND	ND	ND
202.0	Bodega Head	RCM	08/28/89	0.6	ND	120.0	0.8	ND	160.0
202.0	Bodega Head	RCM	08/28/91	ND	ND	ND	5.0	28.0	950.0
203.0	Tomales Bay	RBM	12/30/91	ND	ND	ND	ND	ND	ND
205.0	Bodega Harbor/Spud Point Marina	TCM	01/10/92	21.0	130.0	2600.0	6.2	39.0	760.0
302.0	Point Pinole	TCM	01/27/81	2.8	20.0	273.3	ND	ND	ND
302.0	Point Pinole	TCM	01/14/88	2.6	26.0	1023.6	ND	ND	ND
302.0	Point Pinole	TCM	12/30/88	9.9	88.0	2464.0	ND	ND	ND
302.0	Point Pinole	TCM	12/27/91	2.9	20.0	320.0	ND	ND	ND
306.0	San Francisco Bay/Fort Baker	TCM	12/17/91	1.7	9.0	130.0	ND	ND	ND

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

SED = Sediment

NA = Not Analyzed
ND = Not Detected

APPENDIX Q (continued)

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Summary of 1987-93 Data: PCP and TCP in Mussels and Sediment (ppb)

Station Number	Station Name* Type*	Sample Date	Sample (wet)	PCP (dry)	PCP (lipid)	PCP (wet)	TCP (dry)	TCP (lipid)	TCP
307.0	San Francisco Bay/Treasure Is	TCM	12/17/91	3.7	25.0	440.0	ND	ND	ND
307.4	Oakland Inner Hbr/Embarcadero Cove	TCM	01/14/88	21.6	180.0	4029.9	ND	ND	ND
307.4	Oakland Inner Hbr/Embarcadero Cove	TCM	12/30/88	1.5	17.0	347.7	ND	ND	ND
307.4	Oakland Inner Hbr/Embarcadero Cove	TCM	12/17/91	6.8	67.0	1000.0	ND	ND	ND
307.6	Oakland Back Harbor	TCM	01/14/88	28.8	240.0	4713.7	ND	ND	ND
308.0	San Francisco Bay/Hunter's Point	TCM	12/16/91	3.7	25.0	540.0	ND	ND	ND
309.0	San Mateo Bridge/8B	TCM	12/16/91	3.6	25.0	630.0	ND	ND	ND
313.0	San Francisco Bay/Near Redwood Cr	TCM	12/16/91	3.1	23.0	470.0	ND	ND	ND
321.0	Dumbarton Bridge/Channel Marker 14	TCM	12/16/91	3.9	23.0	420.0	ND	ND	ND
326.0	Palo Alto/Channel Marker 8	TCM	12/16/91	12.0	58.0	870.0	ND	ND	ND
414.0	Pacific Grove	RCM	01/31/92	2.7	44.0	580.0	ND	ND	ND
616.0	LA Harbor/Consolidated Slip	TCM	12/28/87	32.0	320.0	8060.5	0.6	5.8	146.1
715.0	Huntington Harbour/Warner Ave Brdg	TCM	12/19/88	2.6	24.0	424.9	ND	ND	ND
724.0	Newport Bay/Highway 1 Bridge	TCM	12/21/87	10.8	90.0	1865.3	ND	ND	ND
724.0	Newport Bay/Highway 1 Bridge	TCM	12/20/88	10.2	77.0	1392.3	ND	ND	ND
726.0	Newport Bay/Rhine Channel/Upper	TCM	12/20/88	26.2	230.0	4947.2	ND	ND	ND

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