

## **APPENDIX C**

### **1987- 93 Sample Information**

**APPENDIX C**  
State Mussel Watch Program  
1987-93 Sample Information

Station Number	Station Name	Sample Type*	Sample Date	Transplant Duration (months)	Percent Water TE/SO	Percent Lipid	Length (mm) TE/SO	Sample Analysis Type**
1.0	Crescent City Harbor	SED	03/12/92	NA	NA/39.1	NA	NA/NA	SO
2.0	Crescent City/STP Outfall	RCM	02/12/88	NA	83.9/82.8	0.75	54.0/55.0	TESO
2.0	Crescent City/STP Outfall	RCM	02/17/89	NA	76.0/81.3	1.59	49.8/52.3	TESO
2.0	Crescent City/STP Outfall	RCM	02/23/90	NA	84.2/87.2	1.10	51.3/56.3	TESO
2.0	Crescent City/STP Outfall	RCM	02/27/90	NA	86.9/83.8	0.62	57.3/58.7	TESO
2.0	Crescent City/STP Outfall	RCM	03/12/92	NA	84.9/85.2	0.84	49.2/55.5	TESO
2.1	Crescent City Harbor Jetty	SED	02/23/90	NA	NA/NA	NA	NA/NA	SO
3.0	Crescent City/Control	RCM	02/12/88	NA	82.4/82.6	0.57	50.0/50.0	TESO
3.0	Crescent City/Control	RCM	02/17/89	NA	79.0/84.1	0.57	54.3/54.3	TESO
3.0	Crescent City/Control	RCM	02/23/90	NA	81.8/83.1	0.80	56.3/51.0	TESO
3.0	Crescent City/Control	RCM	02/27/90	NA	83.8/84.1	0.61	51.7/61.6	TESO
3.0	Crescent City/Control	RCM	03/12/92	NA	83.7/84.6	0.56	35.8/36.5	TESO
10.0	Trinidad Head	RCM	09/08/87	NA	78.1/80.4	0.63	64.0/61.0	TESO
10.0	Trinidad Head	RCM	09/20/88	NA	74.0/81.7	0.86	58.9/63.9	TESO
10.0	Trinidad Head	RCM	09/28/89	NA	76.3/77.4	1.60	66.5/59.1	TESO
10.0	Trinidad Head	RCM	09/18/90	NA	83.9/82.1	0.57	57.1/50.0	TESO
10.0	Trinidad Head	RCM	10/08/91	NA	83.2/81.4	0.94	52.9/56.3	TESO
10.0	Trinidad Head	RCM	10/22/92	NA	79.5/80.4	1.16	51.3/58.1	TESO
95.0	McDaniel Slough	SED	09/18/90	NA	NA/39.8	NA	NA/NA	SO
95.0	McDaniel Slough	SED	10/08/91	NA	NA/38.8	NA	NA/NA	SO
99.0	Mad River/Oyster Docks	TCM	02/11/88	5.1	NA/83.6	0.62	NA/65.0	SO
100.0	Mad River Slough	TCM	02/12/88	5.1	NA/85.3	0.57	NA/58.0	SO
100.0	Mad River Slough	TCM	02/17/89	4.9	NA/80.5	0.91	NA/64.5	SO
100.0	Mad River Slough	SED	02/23/90	NA	NA/28.0	NA	NA/NA	SO
100.0	Mad River Slough	TCM	02/23/90	4.9	NA/85.6	NA	NA/NA	SO
100.0	Mad River Slough	SED	09/18/90	NA	NA/42.4	NA	NA/NA	SO
100.0	Mad River Slough	TCM	02/27/91	5.4	NA/84.1	0.49	NA/61.5	SO
100.0	Mad River Slough	SED	10/08/91	NA	NA/36.7	NA	NA/NA	SO
100.0	Mad River Slough	TCM	02/25/92	4.7	86.0/86.0	0.95	62.4/62.4	TESO
100.5	Arcata Dock	SED	09/18/90	NA	NA/55.8	NA	NA/NA	SO
100.5	Arcata Dock	TCM	02/25/92	4.7	NA/85.1	NA	NA/67.2	SO
100.6	Mad River/Oyster Bed	SED	02/23/90	NA	NA/50.0	NA	NA/NA	SO
100.8	Bird Island	SED	02/23/90	NA	NA/41.0	NA	NA/NA	SO
101.0	Samoa Bridge/West	TCM	02/11/88	5.1	NA/85.0	0.61	NA/60.0	SO
101.0	Samoa Bridge/West	TCM	02/27/91	5.4	83.1/81.4	0.66	61.8/65.3	TESO
102.0	Samoa Bridge/East	TCM	02/17/89	4.9	80.0/81.4	0.80	66.5/60.9	TESO
102.0	Samoa Bridge/East	TCM	02/27/91	5.4	NA/84.0	0.39	NA/66.3	SO
102.0	Samoa Bridge/East	TCM	02/25/92	4.7	87.2/85.9	0.92	63.1/62.3	TESO
102.5	Woodley Island	TCM	02/11/88	5.1	NA/84.8	0.70	NA/66.0	SO
103.0	Eureka Channel	TCM	02/17/89	4.9	77.0/81.7	0.92	65.1/62.5	TESO

\* RCM = Resident California Mussel      TFC = Transplanted Fresh Water Clam      \*\* TE = Trace Elements      NA = Not Analyzed  
 TCM = Transplanted California Mussel      RFC = Resident Fresh Water Clam      SO = Synthetic Organics  
 RBM = Resident Bay Mussel      SED = Sediment      TESO = Trace Elements & Synthetic Organics

### APPENDIX C (continued)

#### State Mussel Watch Program 1987-93 Sample Information

Station Number	Station Name	Sample Type*	Sample Date	Transplant Duration (months)	Percent Water TE/SO	Percent Lipid	Length (mm) TE/SO	Sample Analysis Type**
103.0	Eureka Channel	TCM	02/23/90	4.9	NA/83.5	NA	NA/NA	SO
103.0	Eureka Channel	TCM	02/27/91	5.4	NA/82.0	0.84	NA/68.7	SO
103.0	Eureka Channel	TCM	02/25/92	4.7	85.5/84.3	1.14	66.6/62.1	TESO
103.0	Eureka Channel	TCM	02/17/93	3.9	85.5/84.6	0.98	61.5/60.9	TESO
103.2	Louisiana Pacific Dock	TCM	02/11/88	5.1	83.8/83.1	0.59	63.0/67.0	TESO
103.3	E Street	TCM	02/27/91	5.4	NA/83.3	0.62	NA/62.8	SO
103.3	E Street	TCM	02/25/92	4.7	85.4/86.8	0.64	64.3/65.2	TESO
103.7	Eda Dock	TCM	02/27/91	5.4	NA/84.2	0.58	NA/61.9	SO
103.7	Eda Dock	TCM	02/25/92	4.7	86.3/NA	NA	56.8/NA	TE
104.0	Eureka STP/Outfall	TCM	02/11/88	5.1	84.5/83.3	0.85	69.0/60.0	TESO
104.0	Eureka STP/Outfall	TCM	02/23/90	4.9	83.3/82.2	0.90	58.7/63.7	TESO
104.0	Eureka STP/Outfall	TCM	02/27/91	5.4	83.5/81.3	0.44	62.5/64.9	TESO
104.0	Eureka STP/Outfall	TCM	02/25/92	4.7	82.5/82.7	1.27	61.1/64.8	TESO
104.5	Eureka STP/Control	TCM	02/12/88	5.1	84.1/84.1	0.64	66.0/68.0	TESO
104.5	Eureka STP/Control	TCM	02/17/89	4.9	77.0/81.6	0.93	66.5/65.6	TESO
104.5	Eureka STP/Control	TCM	02/23/90	4.9	83.0/82.5	1.10	64.9/65.8	TESO
104.5	Eureka STP/Control	TCM	02/27/91	5.4	82.8/83.4	0.76	60.5/66.1	TESO
104.5	Eureka STP/Control	TCM	02/25/92	4.7	83.9/83.4	0.94	64.9/57.3	TESO
104.5	Eureka STP/Control	TCM	02/17/93	3.9	84.3/84.1	0.92	57.1/58.2	TESO
106.0	Fields Landing	SED	09/18/90	NA	NA/50.4	NA	NA/NA	SO
106.0	Fields Landing	TCM	02/27/91	5.4	NA/84.0	0.76	NA/61.4	SO
106.0	Fields Landing	TCM	02/25/92	4.7	85.8/85.7	NA	66.2/61.8	TESO
150.4	Noyo Harbor	SED	03/20/90	NA	NA/NA	NA	NA/NA	SO
150.4	Noyo Harbor	SED	03/02/93	NA	57.8/55.2	NA	NA/NA	TESO
155.1	Lake Pillsbury 1	TFC	03/31/93	0.9	87.3/88.0	1.37	32.9/32.9	TESO
155.3	Lake Pillsbury 2	TFC	03/31/93	0.9	86.0/87.2	1.88	31.8/31.8	TESO
159.0	Russian River West Fork	TFC	03/20/90	1.4	87.1/NA	NA	19.1/NA	TE
159.0	Russian River West Fork	TFC	01/29/91	2.7	92.3/NA	NA	22.0/NA	TE
159.0	Russian River West Fork	TFC	03/06/92	2.2	90.7/90.8	0.62	27.5/27.5	TESO
159.0	Russian River West Fork	TFC	03/30/93	0.9	85.7/86.7	2.24	32.5/32.5	TESO
160.0	Lake Mendocino	RFC	11/30/89	NA	79.7/83.5	2.21	38.2/38.2	TESO
165.0	Russian River Below Ukiah	TFC	03/20/90	1.4	88.3/89.0	1.16	20.4/20.4	TESO
165.0	Russian River Below Ukiah	TFC	03/06/92	2.2	93.5/93.1	0.49	24.0/24.0	TESO
165.0	Russian River Below Ukiah	TFC	03/30/93	0.9	85.3/86.5	2.86	31.0/31.0	TESO
175.0	Big Sulfur Creek	TFC	03/21/90	1.4	73.5/NA	NA	21.7/NA	TE
175.0	Big Sulfur Creek	TFC	01/29/91	2.7	83.1/NA	NA	21.5/NA	TE
175.0	Big Sulfur Creek	TFC	03/30/93	0.9	88.3/88.6	1.28	32.7/32.7	TESO
176.0	Lake Sonoma	TFC	03/30/93	0.9	86.1/86.6	1.69	32.4/32.4	TESO
190.0	Estero Americano	RCM	12/05/88	NA	83.0/81.0	0.67	52.7/52.7	TESO
190.0	Estero Americano	RCM	02/06/90	NA	81.9/83.2	0.80	51.1/53.9	TESO
190.0	Estero Americano	RCM	01/29/91	NA	81.4/82.0	0.63	72.0/74.0	TESO
190.0	Estero Americano	RCM	03/05/92	NA	80.3/80.3	0.88	50.8/58.0	TESO
202.0	Bodega Head	RCM	08/14/87	NA	80.1/82.0	0.64	59.0/58.0	TESO
202.0	Bodega Head	RCM	08/24/88	NA	86.0/83.5	0.61	58.6/56.6	TESO
202.0	Bodega Head	RCM	08/28/89	NA	85.2/84.3	0.50	58.2/58.6	TESO
202.0	Bodega Head	RCM	11/14/89	NA	80.5/87.6	1.01	54.3/59.3	TESO

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TESO = Trace Elements & Synthetic Organics  
NA = Not Analyzed

## APPENDIX C (continued)

### State Mussel Watch Program 1987-93 Sample Information

Station Number	Station Name	Sample Type*	Sample Date	Transplant Duration (months)	Percent Water TE/SO	Percent Lipid	Length (mm) TE/SO	Sample Analysis Type**
202.0	Bodega Head	RCM	08/22/90	NA	86.1/86.1	0.36	62.9/61.7	TESO
202.0	Bodega Head	RCM	08/28/91	NA	82.3/82.7	0.53	57.5/61.4	TESO
202.0	Bodega Head	RCM	09/01/92	NA	83.3/86.5	0.48	55.3/54.3	TESO
203.0	Tomaes Bay	RBM	01/29/91	NA	89.4/88.0	0.31	54.6/56.3	TESO
203.0	Tomaes Bay	RBM	12/30/91	NA	85.7/83.7	1.09	60.7/51.5	TESO
204.0	Estero De San Antonio	TCM	02/26/93	4.2	87.4/83.1	0.39	56.5/55.1	TESO
205.0	Bodega Harbor/Spud Point Marina	TCM	01/29/89	5.1	83.0/80.2	1.26	62.1/62.1	TESO
205.0	Bodega Harbor/Spud Point Marina	SED	12/03/89	NA	NA/NA	NA	NA/NA	SO
205.0	Bodega Harbor/Spud Point Marina	SED	01/29/91	NA	NA/56.0	NA	NA/NA	SO
205.0	Bodega Harbor/Spud Point Marina	TCM	01/29/91	5.3	81.7/81.2	1.07	67.9/66.7	TESO
205.0	Bodega Harbor/Spud Point Marina	SED	11/20/91	NA	62.5/59.3	NA	NA/NA	TESO
205.0	Bodega Harbor/Spud Point Marina	TCM	01/10/92	1.7	84.3/85.1	0.82	58.1/58.7	TESO
205.0	Bodega Harbor/Spud Point Marina	TCM	03/02/93	6.1	82.8/82.4	1.31	64.8/62.9	TESO
207.0	Point Reyes	RCM	01/29/91	NA	84.5/82.8	0.60	49.4/56.3	TESO
280.0	Russian River/S Goat Rock	RCM	12/29/87	NA	79.6/NA	NA	51.0/NA	TE
280.0	Russian River/S Goat Rock	RCM	12/05/88	NA	81.0/NA	NA	50.3/NA	TE
280.0	Russian River/S Goat Rock	TCM	02/25/93	4.2	85.3/85.9	0.80	51.3/56.6	TESO
290.0	Russian River/near Moscow	TFC	02/08/88	4.3	86.8/NA	NA	29.0/NA	TE
290.0	Russian River/near Moscow	TFC	03/30/93	0.9	86.6/87.2	1.78	31.1/31.1	TESO
294.1	Mark West Creek/Slusser Road	TFC	04/07/92	1.1	93.9/NA	NA	23.1/NA	TE
294.2	Windsor Creek/Mark West Station Rd	TFC	04/07/92	3.3	92.4/93.6	0.50	19.9/19.9	TESO
294.5	Green Valley Creek 1	TFC	03/30/93	0.9	83.7/84.1	2.42	33.1/33.1	TESO
294.6	Green Valley Creek 2	TFC	03/30/93	0.9	86.8/87.6	1.76	32.5/32.5	TESO
295.1	Santa Rosa Fl Con Ch/Willowside Rd	TFC	12/05/88	2.6	91.0/94.7	0.38	32.7/32.7	TESO
295.1	Santa Rosa Fl Con Ch/Willowside Rd	TFC	03/20/90	1.4	89.8/90.5	0.98	19.4/19.4	TESO
295.1	Santa Rosa Fl Con Ch/Willowside Rd	TFC	01/30/91	2.8	91.6/91.6	0.76	22.2/22.2	TESO
295.2	Laguna de Santa Rosa/Stony Point	TFC	12/05/88	2.6	91.0/91.6	0.63	32.3/32.3	TESO
295.2	Laguna de Santa Rosa/Stony Point	TFC	03/20/90	1.4	87.8/87.8	1.20	21.1/21.1	TESO
295.2	Laguna de Santa Rosa/Stony Point	TFC	01/30/91	2.8	88.9/89.1	0.99	21.9/21.9	TESO
295.2	Laguna De Santa Rosa/Stony Point	TFC	04/07/92	3.3	91.5/NA	NA	24.1/NA	TE
295.3	Mark West Creek/Wholer Road	TFC	12/05/88	2.6	93.0/92.6	0.64	32.1/32.1	TESO
295.3	Mark West Creek/Wholer Road	TFC	03/20/90	1.4	91.4/91.2	0.69	19.5/19.5	TESO
295.3	Mark West Creek/Wholer Road	TFC	04/07/92	1.1	93.8/94.7	0.34	22.7/22.7	TESO
295.4	Russian River/Wholer Bridge	TFC	12/05/88	2.6	96.0/93.8	0.45	31.3/31.3	TESO
295.4	Russian River/Wholer Bridge	TFC	03/20/90	1.4	88.6/88.8	0.88	20.4/20.4	TESO
295.4	Russian River/Wholer Bridge	TFC	01/30/91	2.8	91.3/91.0	0.89	22.3/22.3	TESO
295.4	Russian River/Wholer Bridge	TFC	04/07/92	1.1	90.9/92.4	0.67	22.8/22.8	TESO
295.5	Russian River/Hacienda Bridge	TFC	12/05/88	2.6	95.0/92.8	0.59	32.6/32.6	TESO
295.5	Russian River/Hacienda Bridge	TFC	03/20/90	1.4	86.4/87.0	1.16	20.4/20.4	TESO
295.5	Russian River/Hacienda Bridge	TFC	04/07/92	1.1	94.7/95.3	0.49	24.9/26.7	TESO
297.0	Putah Creek	RFC	12/05/89	NA	NA/87.6	1.27	NA/31.9	SO
298.0	Brannan Island	RFC	12/29/87	NA	91.3/94.3	0.39	27.0/25.0	TESO
298.0	Brannan Island	RFC	12/29/88	NA	91.0/90.1	NA	28.4/28.4	TESO
298.3	Concord Naval/Pier 4	TCM	12/08/87	2.9	91.6/NA	NA	46.0/NA	TE
298.4	Concord Naval/Seal Island	TCM	12/08/87	2.9	91.9/90.9	0.34	43.0/60.0	TESO
299.1	Selby Slag 4	TCM	01/14/88	4.6	87.2/NA	NA	57.0/NA	TE

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## APPENDIX C (continued)

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Station Number	Station Name	Sample Type*	Sample Date	Transplant Duration (months)	Percent Water TE/SO	Percent Lipid	Length (mm) TE/SO	Sample Analysis Type**
299.2	Selby Slag 5	TCM	01/14/88	4.6	91.3/NA	NA	67.0/NA	TE
299.3	Selby Slag 6	TCM	01/14/88	4.6	92.0/NA	NA	57.0/NA	TE
299.4	Selby Slag 7	TCM	01/14/88	4.6	91.7/NA	NA	57.0/NA	TE
300.2	Mare Island	TCM	01/14/88	4.6	92.0/92.0	NA	62.0/62.0	TESO
300.2	Mare Island	TCM	12/30/88	4.0	93.0/NA	NA	57.7/52.9	TESO
301.0	Davis Point	TCM	01/14/88	4.6	90.5/NA	NA	58.0/NA	TE
301.4	Union Oil Outfall	TCM	01/28/88	5.0	90.6/NA	NA	60.0/NA	TE
301.4	Union Oil Outfall	TCM	12/30/88	4.0	93.0/NA	NA	56.9/NA	TE
302.0	Point Pinole	TCM	01/27/81	NA	NA/86.2	1.01	NA/56.5	SO
302.0	Point Pinole	TCM	01/14/88	4.9	88.7/89.8	0.25	58.0/60.0	TESO
302.0	Point Pinole	TCM	12/30/88	4.0	87.0/88.8	0.40	53.9/53.9	TESO
302.0	Point Pinole	TCM	02/09/90	5.0	88.7/91.0	0.29	63.2/63.2	TESO
302.0	Point Pinole	TCM	01/16/91	4.6	89.0/90.6	0.41	58.7/60.7	TESO
302.0	Point Pinole	TCM	12/27/91	3.3	85.9/86.2	0.91	58.1/58.8	TESO
302.0	Point Pinole	TCM	01/20/93	4.2	89.6/91.9	0.71	57.0/50.3	TESO
302.4	Castro Cove Bridge	TCM	01/18/88	4.7	85.4/85.7	1.17	53.0/55.0	TESO
302.4	Castro Cove Bridge	TCM	12/29/88	3.6	84.0/85.6	0.96	53.0/54.4	TESO
302.4	Castro Cove Bridge	TCM	03/21/90	1.4	NA/84.3	0.98	NA/49.9	SO
303.1	Santa Fe Channel/Mouth	TCM	03/22/91	5.6	87.4/87.4	0.51	54.5/59.6	TESO
303.2	Lauritzen Canal/Mouth	TCM	01/14/88	4.6	NA/85.3	0.80	NA/58.0	SO
303.3	Lauritzen Canal/End	TCM	01/14/88	4.6	NA/86.3	0.87	NA/59.0	SO
303.3	Lauritzen Canal/End	TCM	03/22/91	5.6	91.1/90.0	0.36	60.8/61.0	TESO
303.4	Santa Fe Channel/End	TCM	03/22/91	5.6	86.8/87.0	0.78	59.4/56.1	TESO
303.6	Richmond Inner Harbor Basin	TCM	01/14/88	4.6	85.7/83.8	0.86	59.0/54.0	TESO
303.6	Richmond Inner Harbor Basin	TCM	12/29/88	3.9	85.0/86.6	0.68	61.0/49.4	TESO
304.4	Serl Intake	TCM	03/22/91	5.6	85.8/85.4	0.70	58.0/60.5	TESO
304.6	Point Isabel	TCM	01/14/88	4.6	86.9/NA	NA	61.0/NA	TE
306.0	San Francisco Bay/Fort Baker	TCM	01/30/91	5.4	83.0/82.9	0.80	65.8/65.0	TESO
306.0	San Francisco Bay/Fort Baker	TCM	12/17/91	3.0	84.2/83.0	1.27	49.1/53.2	TESO
306.0	San Francisco Bay/Fort Baker	TCM	01/20/93	4.2	84.3/84.1	1.49	53.9/53.9	TESO
306.5	Alcatraz Island	TCM	01/05/89	4.2	84.0/83.9	0.99	65.3/54.9	TESO
307.0	San Francisco Bay/Treasure Is	TCM	01/14/88	4.6	85.9/87.0	0.64	60.0/55.0	TESO
307.0	San Francisco Bay/Treasure Is	TCM	12/30/88	4.0	82.0/86.6	0.80	58.1/58.7	TESO
307.0	San Francisco Bay/Treasure Is	TCM	02/09/90	5.0	86.6/85.5	0.60	59.9/64.6	TESO
307.0	San Francisco Bay/Treasure Is	TCM	01/16/91	4.6	83.4/83.9	0.98	58.5/61.4	TESO
307.0	San Francisco Bay/Treasure Is	TCM	12/17/91	3.0	85.1/86.1	0.83	62.0/57.5	TESO
307.0	San Francisco Bay/Treasure Is	TCM	02/01/93	4.6	88.4/87.4	0.95	53.9/57.3	TESO
307.2	Alameda Yacht Harbor	TCM	01/14/88	4.6	85.8/88.1	0.78	52.0/56.0	TESO
307.2	Alameda Yacht Harbor	TCM	12/30/88	4.0	87.0/87.9	0.85	53.2/55.1	TESO
307.4	Oakland Inner Hbr/Embarcadero Cove	TCM	01/14/88	4.6	86.0/88.3	0.54	54.0/55.0	TESO
307.4	Oakland Inner Hbr/Embarcadero Cove	TCM	12/30/88	4.0	88.0/91.0	0.44	57.2/56.9	TESO
307.4	Oakland Inner Hbr/Embarcadero Cove	TCM	01/30/91	5.1	89.5/90.0	0.24	61.9/56.7	TESO
307.4	Oakland Inner Hbr/Embarcadero Cove	TCM	12/17/91	3.0	88.0/88.6	0.68	52.7/52.9	TESO
307.4	Oakland Inner Hbr/Embarcadero Cove	TCM	01/20/93	4.2	88.7/90.8	0.28	55.9/52.6	TESO
307.5	Lake Merritt	RBM	05/22/92	NA	86.9/87.0	1.05	61.5/56.3	TESO
307.5	Lake Merritt	RCM	03/16/93	NA	85.4/89.2	0.76	45.0/47.7	TESO

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## APPENDIX C (continued)

### State Mussel Watch Program 1987-93 Sample Information

Station Number	Station Name	Sample Type*	Sample Date	Transplant Duration (months)	Percent Water TE/SO	Percent Lipid	Length (mm) TE/SO	Sample Analysis Type**
307.6	Oakland Back Harbor	TCM	01/14/88	4.6	86.0/88.3	0.61	58.0/65.0	TESO
307.8	San Francisco Outfall	TCM	12/29/88	3.9	83.0/84.1	1.01	54.9/55.5	TESO
307.9	San Francisco/Islands Channel	TCM	01/15/88	4.6	89.0/87.2	0.75	60.0/61.0	TESO
308.0	San Francisco Bay/Hunter's Point	TCM	01/16/91	4.6	85.7/89.8	0.78	60.6/59.8	TESO
308.0	San Francisco Bay/Hunter's Point	TCM	12/16/91	3.0	86.0/87.6	0.68	58.5/63.3	TESO
308.0	San Francisco Bay/Hunter's Point	TCM	02/01/93	4.6	88.8/90.7	0.47	54.6/55.7	TESO
308.2	Hunter's Point/Shipyard	TCM	01/15/88	4.6	87.4/86.5	0.19	58.0/56.0	TESO
308.2	Hunter's Point/Shipyard	TCM	12/29/88	3.9	81.0/83.4	0.98	55.9/53.8	TESO
309.0	San Mateo Bridge/8B	TCM	02/09/90	5.0	88.3/NA	NA	63.9/NA	TE
309.0	San Mateo Bridge/8B	TCM	01/16/91	4.6	88.6/91.7	0.26	58.5/54.9	TESO
309.0	San Mateo Bridge/8B	TCM	12/16/91	3.0	86.9/89.0	0.57	52.9/52.9	TESO
309.0	San Mateo Bridge/8B	TCM	02/01/93	4.6	87.3/92.0	0.57	56.1/56.1	TESO
313.0	San Francisco Bay/near Redwood Cr	TCM	01/16/91	4.6	90.2/91.4	0.63	61.7/61.5	TESO
313.0	San Francisco Bay/Near Redwood Cr	TCM	12/16/91	3.0	87.7/86.6	0.66	61.3/57.5	TESO
313.0	San Francisco Bay/near Redwood Cr	TCM	02/01/93	4.6	88.9/89.6	0.99	58.7/55.1	TESO
321.0	Dumbarton Bridge/Channel Marker 14	TCM	01/18/82	NA	NA/87.1	0.91	NA/60.1	SO
321.0	Dumbarton Bridge/Channel Marker 14	TCM	01/15/88	4.6	86.8/NA	NA	57.0/NA	TE
321.0	Dumbarton Bridge/Channel Marker 14	TCM	12/29/88	3.6	89.0/90.1	0.29	54.1/54.1	TESO
321.0	Dumbarton Bridge/Channel Marker 14	TCM	01/16/91	4.6	89.0/91.6	0.41	59.9/59.8	TESO
321.0	Dumbarton Bridge/Channel Marker 14	TCM	12/16/91	3.0	84.4/84.5	0.92	56.7/54.3	TESO
323.3	Palo Alto Outfall	TCM	12/29/88	3.9	87.0/89.6	0.46	52.4/58.7	TESO
323.3	Palo Alto Outfall	TCM	02/09/90	5.0	85.7/86.0	0.85	58.1/58.1	TESO
326.0	Palo Alto/Channel Marker 8	TCM	01/16/91	4.6	84.7/85.6	0.68	56.5/59.8	TESO
326.0	Palo Alto/Channel Marker 8	TCM	12/16/91	3.0	79.7/80.8	1.38	55.8/57.6	TESO
326.0	Palo Alto/Channel Marker 8	TCM	02/01/93	4.6	86.7/86.7	1.95	55.8/56.0	TESO
336.0	J. Fitzgerald	RCM	01/30/91	NA	82.7/81.8	0.44	56.5/59.5	TESO
399.2	Pescadero Creek	TFC	02/08/88	2.0	NA/93.1	0.73	NA/30.0	SO
399.2	Pescadero Creek	TFC	01/26/89	1.8	NA/92.2	0.68	NA/27.8	SO
399.3	Waddell Creek	TFC	02/08/88	2.0	NA/92.2	0.76	NA/30.0	SO
399.3	Waddell Creek	TFC	01/26/89	1.8	NA/96.5	0.13	NA/29.9	SO
399.5	San Lorenzo River	SED	01/14/91	NA	24.3/20.2	NA	NA/NA	TESO
399.7	San Lorenzo River/Felton	SED	12/03/90	NA	28.4/33.9	NA	NA/NA	TESO
399.7	San Lorenzo River/Felton	TFC	02/16/91	2.5	91.7/91.1	0.85	22.6/22.6	TESO
400.2	Younger Lagoon	SED	11/04/92	NA	28.6/16.6	NA	NA/NA	TESO
400.2	Younger Lagoon	TCM	02/25/93	3.8	86.9/NA	NA	50.5/50.5	TE
400.6	Santa Cruz/Natural Bridges	RCM	02/16/88	NA	86.4/NA	NA	56.0/NA	TE
400.6	Santa Cruz/Natural Bridges	RCM	01/28/89	NA	85.0/NA	NA	51.8/NA	TE
400.8	Aptos Creek	TFC	01/31/90	0.7	88.1/88.6	1.09	21.1/21.1	TESO
400.8	Aptos Creek	TFC	10/25/90	1.7	92.3/79.4	NA	21.9/21.9	TESO
400.8	Aptos Creek	RFC	11/14/90	NA	90.2/91.0	0.93	21.6/21.6	TESO
400.8	Aptos Creek	RFC	11/26/90	NA	93.3/93.2	0.65	23.4/23.4	TESO
400.8	Aptos Creek	TFC	12/19/91	2.3	94.8/92.1	0.23	28.7/28.7	TESO
401.1	Santa Cruz/T Dock	TCM	02/08/89	5.2	79.0/NA	NA	54.9/54.9	TESO
401.3	Moss Landing/Yacht Harbor	TCM	01/04/89	4.2	NA/85.8	0.60	NA/53.3	SO
401.5	Watsonville Slough/Bridge	TFC	02/02/88	1.9	NA/90.2	0.79	NA/32.0	SO
401.5	Watsonville Slough/Bridge	TFC	03/10/93	0.9	NA/90.1	1.20	NA/31.5	SO

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### APPENDIX C (continued)

#### State Mussel Watch Program 1987-93 Sample Information

Station Number	Station Name	Sample Type*	Sample Date	Transplant Duration (months)	Percent Water TE/SO	Percent Lipid	Length (mm) TE/SO	Sample Analysis Type**
401.6	Harkins Slough Bridge	TFC	02/02/88	1.9	NA/91.8	0.61	NA/30.0	SO
401.8	San Andreas Road	TFC	02/03/88	1.9	NA/90.5	0.83	NA/29.0	SO
401.9	Pajaro River Estuary	TFC	03/10/93	0.9	NA/88.6	1.33	NA/31.5	SO
402.1	Azevedo Pond	TCM	02/25/93	3.7	86.0/87.0	0.70	56.2/56.2	TESO
402.2	Parson's Slough	TCM	03/02/88	6.0	NA/83.0	0.84	NA/57.0	SO
402.2	Parson's Slough	TCM	01/04/89	4.2	NA/85.5	0.75	NA/48.4	SO
402.2	Parson's Slough	TCM	02/25/93	3.7	85.2/87.3	0.63	53.6/53.6	TESO
402.3	Elkhorn Slough/Pacific Mariculture	TCM	01/04/89	4.2	NA/85.4	0.89	NA/62.9	SO
402.5	Elkhorn Slough/Tidal Pond	TCM	02/25/93	3.7	84.9/85.3	1.52	59.5/59.5	TESO
403.0	Elkhorn Slough/Highway 1 Bridge	TCM	03/02/88	6.0	NA/85.3	0.69	NA/67.0	SO
403.0	Elkhorn Slough/Highway 1 Bridge	TCM	01/04/89	4.2	NA/80.8	1.05	NA/61.5	SO
403.2	Moro Cojo	TCM	01/04/89	4.2	NA/87.1	0.61	NA/59.8	SO
403.5	Moss Landing/South Harbor	TCM	02/02/88	5.0	85.9/85.9	NA	57.0/57.0	TESO
403.5	Moss Landing/South Harbor	TCM	01/04/89	4.2	82.0/NA	NA	56.3/56.0	TESO
403.6	Moro Cojo Slough	TCM	02/02/88	5.0	NA/87.7	0.53	NA/61.0	SO
404.0	Sandholdt Bridge	RBM	11/05/87	NA	NA/88.2	0.64	NA/63.0	SO
404.0	Sandholdt Bridge	RBM	02/02/88	NA	NA/92.9	0.44	NA/55.0	SO
404.0	Sandholdt Bridge	RBM	04/07/88	NA	86.5/87.7	0.66	60.0/58.0	TESO
404.0	Sandholdt Bridge	RBM	12/08/88	NA	84.0/85.0	1.16	62.8/62.6	TESO
404.0	Sandholdt Bridge	TCM	01/04/89	4.2	81.0/80.8	1.39	57.3/58.4	TESO
404.0	Sandholdt Bridge	RBM	02/27/89	NA	84.0/NA	NA	62.6/NA	TE
404.0	Sandholdt Bridge	RBM	04/06/89	NA	85.0/NA	NA	55.1/NA	TE
404.0	Sandholdt Bridge	TCM	02/19/90	5.6	84.0/83.6	0.96	62.1/62.1	TESO
404.0	Sandholdt Bridge	TCM	02/04/91	4.9	85.2/84.4	0.39	65.1/58.5	TESO
404.0	Sandholdt Bridge	TCM	01/28/92	5.0	83.2/84.1	0.95	56.7/61.5	TESO
404.0	Sandholdt Bridge	TCM	02/01/93	4.3	84.7/84.3	1.21	53.5/54.4	TESO
405.2	Old Salinas River 2	SED	01/27/92	NA	26.3/22.3	NA	NA/NA	TESO
405.2	Old Salinas River 2	TFC	03/16/92	1.6	89.4/NA	NA	24.5/NA	TE
405.2	Old Salinas River 2	TFC	03/10/93	0.9	NA/88.8	1.33	NA/33.9	SO
405.3	Old Salinas River 1	SED	01/27/92	NA	36.5/45.3	NA	NA/NA	TESO
405.3	Old Salinas River 1	TFC	03/16/92	1.6	91.7/92.4	0.43	25.4/25.4	TESO
405.3	Old Salinas River 1	TFC	03/10/93	0.9	NA/89.1	2.52	NA/30.8	SO
405.6	Salinas River Lag 1	SED	01/27/92	NA	36.8/38.3	NA	NA/NA	TESO
405.6	Salinas River Lag 1	TFC	03/16/92	1.6	90.2/NA	NA	25.0/NA	TE
405.6	Salinas River Lag 1	TFC	03/10/93	0.9	NA/84.7	2.49	NA/29.3	SO
405.7	Salinas River Lag 2	SED	01/27/92	NA	51.2/48.8	NA	NA/NA	TESO
405.7	Salinas River Lag 2	TFC	03/16/92	1.6	89.0/90.6	0.66	20.9/20.9	TESO
406.0	Westley Station	RFC	01/04/89	NA	NA/86.0	0.75	NA/50.6	SO
406.5	Tembladero Slough	TFC	03/10/93	0.9	NA/90.2	2.04	NA/30.4	SO
407.4	Blanco Pump/West	TFC	03/10/93	0.9	NA/88.4	1.58	NA/30.6	SO
408.9	Salinas/Reclamation Canal 3	TFC	02/03/88	1.9	NA/91.6	0.66	NA/31.0	SO
409.0	Salinas/Reclamation Canal 4	TFC	02/03/88	1.9	NA/91.1	0.88	NA/30.0	SO
414.0	Pacific Grove	RCM	12/19/88	NA	88.4/88.4	0.23	59.0/60.0	TESO
414.0	Pacific Grove	RCM	01/09/89	NA	83.0/83.6	0.64	60.2/61.7	TESO
414.0	Pacific Grove	RCM	02/08/90	NA	84.4/84.9	0.70	56.9/56.9	TESO
414.0	Pacific Grove	RCM	02/14/91	NA	85.1/88.1	0.23	57.9/56.9	TESO

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### APPENDIX C (continued)

#### State Mussel Watch Program 1987-93 Sample Information

Station Number	Station Name	Sample Type*	Sample Date	Transplant Duration (months)	Percent Water TE/SO	Percent Lipid	Length (mm) TE/SO	Sample Analysis Type**
414.0	Pacific Grove	RCM	01/31/92	NA	87.5/90.8	0.46	63.1/66.7	TESO
414.0	Pacific Grove	RCM	02/12/93	NA	87.2/88.8	0.59	60.2/62.8	TESO
421.7	Monterey Harbor/Marina	TCM	01/22/88	4.7	82.2/81.7	0.93	58.0/54.0	TESO
421.7	Monterey Harbor/Marina	TCM	04/05/89	6.9	86.0/NA	NA	56.0/61.1	TESO
421.8	Monterey Harbor/Marina/Pier B	TCM	01/22/88	4.7	NA/78.0	NA	NA/58.0	SO
421.8	Monterey Harbor/Marina/Pier B	TCM	04/05/89	6.9	NA/83.0	NA	NA/57.5	SO
423.1	Carmel Bay/New Control	RCM	05/25/92	NA	85.6/NA	NA	60.3/NA	TE
423.2	Carmel STP/Control	TCM	02/16/88	5.5	86.5/NA	NA	51.0/NA	TE
423.2	Carmel STP/Control	TCM	04/13/89	7.1	83.0/NA	NA	63.4/NA	TE
423.3	Carmel River	TCM	04/13/89	7.1	84.0/NA	NA	67.3/NA	TE
423.4	Carmel STP/10m North	RCM	02/16/88	NA	82.8/NA	NA	57.0/NA	TE
423.4	Carmel STP/10m North	TCM	04/13/89	7.1	83.0/NA	NA	63.9/NA	TE
423.5	Carmel STP/30m South	TCM	02/01/91	4.7	86.4/NA	NA	65.9/NA	TE
423.5	Carmel STP/30m South	TCM	05/14/92	5.4	84.5/NA	NA	58.9/NA	TE
423.6	Carmel STP/10m South	TCM	01/22/88	4.7	82.6/NA	NA	62.0/NA	TE
423.6	Carmel STP/10m South	TCM	04/13/89	7.1	82.0/NA	NA	64.1/NA	TE
423.7	Carmel STP/100m South	TCM	02/01/91	4.7	82.6/NA	NA	63.2/NA	TE
423.7	Carmel STP/100m South	TCM	05/14/92	5.4	84.6/NA	NA	70.5/NA	TE
423.9	Carmel STP/300m South	TCM	02/01/91	4.7	82.7/NA	NA	70.7/NA	TE
423.9	Carmel STP/300m South	TCM	05/14/92	5.4	84.2/NA	NA	69.4/NA	TE
424.5	Granite Canyon/Control	TCM	09/21/88	0.9	86.2/NA	NA	58.5/58.5	TE
425.4	Lake San Antonio/Buoy	TFC	12/08/87	3.3	91.5/91.7	0.79	30.0/29.0	TESO
425.6	Lake San Antonio	RFC	10/28/87	NA	90.9/92.1	0.67	30.0/29.0	TESO
425.6	Lake San Antonio	RFC	09/14/88	NA	93.0/88.6	1.08	28.1/27.0	TESO
425.6	Lake San Antonio	RFC	08/15/89	NA	85.8/87.1	1.01	26.4/28.1	TESO
425.6	Lake San Antonio	TFC	05/25/92	1.6	92.1/92.5	0.63	29.2/29.2	TESO
426.5	Cayucos Pier	TCM	09/24/87	3.3	78.6/76.6	0.45	63.0/58.0	TESO
426.5	Cayucos Pier	TCM	12/14/87	2.7	83.9/NA	NA	58.0/NA	TE
426.5	Cayucos Pier	TCM	09/25/88	2.7	76.0/76.2	1.48	60.5/58.9	TESO
426.5	Cayucos Pier	TCM	12/20/88	2.8	80.0/NA	NA	65.5/65.5	TE
426.5	Cayucos Pier	TCM	02/28/89	2.3	79.0/81.8	0.48	55.3/55.3	TESO
426.5	Cayucos Pier	TCM	09/27/89	3.1	75.7/77.1	1.26	61.4/61.4	TESO
426.5	Cayucos Pier	TCM	12/12/89	2.5	78.9/80.0	1.22	57.1/57.1	TESO
426.5	Cayucos Pier	TCM	03/05/90	2.8	83.6/81.2	0.90	52.4/49.8	TESO
426.5	Cayucos Pier	TCM	09/03/90	2.7	76.7/77.0	0.99	52.1/52.1	TESO
426.5	Cayucos Pier	TCM	11/14/90	2.4	79.5/NA	NA	48.8/NA	TE
426.5	Cayucos Pier	TCM	02/25/91	3.4	80.7/80.6	1.15	55.3/55.3	TESO
428.0	Cayucos	RCM	09/24/87	NA	81.0/NA	NA	52.0/NA	TE
428.0	Cayucos	RCM	03/14/88	NA	82.2/NA	NA	48.0/NA	TE
428.0	Cayucos	RCM	09/25/88	NA	80.0/NA	NA	48.5/NA	TE
428.0	Cayucos	RCM	02/28/89	NA	81.0/NA	NA	45.4/NA	TE
428.0	Cayucos	RCM	09/27/89	NA	81.3/NA	NA	43.9/NA	TE
428.0	Cayucos	RCM	03/05/90	NA	84.1/NA	NA	46.9/NA	TE
428.0	Cayucos	RCM	09/03/90	NA	81.0/NA	NA	46.7/NA	TE
428.0	Cayucos	RCM	02/25/91	NA	84.1/NA	NA	17.0/NA	TE
428.0	Cayucos	RCM	09/09/91	NA	79.3/NA	NA	44.1/NA	TE

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### APPENDIX C (continued)

#### State Mussel Watch Program 1987-93 Sample Information

Station Number	Station Name	Sample Type*	Sample Date	Transplant Duration (months)	Percent Water TE/SO	Percent Lipid	Length (mm) TE/SO	Sample Analysis Type**
428.0	Cayucos	RCM	02/25/92	NA	83.3/NA	NA	50.6/NA	TE
429.2	Morro Bay/Boat Works	RBM	03/14/88	NA	89.3/89.3	NA	62.0/62.0	TESO
429.2	Morro Bay/Boat Works	TCM	12/19/88	3.7	81.0/NA	NA	58.7/57.7	TESO
429.2	Morro Bay/Boat Works	TCM	02/02/90	4.3	84.6/NA	NA	59.9/NA	TESO
429.2	Morro Bay/Boat Works	TCM	01/20/93	3.9	87.1/NA	NA	51.3/51.3	TE
430.0	Montana De Oro	RCM	09/24/87	NA	81.1/80.6	0.31	51.0/50.0	TESO
430.0	Montana De Oro	RCM	12/14/87	NA	83.6/82.4	0.60	56.0/51.0	TESO
430.0	Montana De Oro	RCM	03/14/88	NA	83.9/84.5	0.44	56.0/57.0	TESO
430.0	Montana De Oro	RCM	09/26/88	NA	77.0/79.8	0.61	52.0/49.3	TESO
430.0	Montana De Oro	RCM	12/20/88	NA	79.0/80.0	0.70	53.8/51.6	TESO
430.0	Montana De Oro	RCM	02/28/89	NA	80.0/81.6	0.90	51.1/55.7	TESO
430.0	Montana De Oro	RCM	09/27/89	NA	78.0/79.7	0.84	57.5/59.9	TESO
430.0	Montana De Oro	RCM	12/12/89	NA	79.5/80.9	0.85	52.9/53.9	TESO
430.0	Montana De Oro	RCM	03/05/90	NA	82.2/83.0	0.70	68.8/71.3	TESO
430.0	Montana De Oro	RCM	04/03/90	NA	82.8/83.1	0.86	51.1/51.7	TESO
430.0	Montana De Oro	RCM	09/03/90	NA	79.9/81.0	0.65	50.2/55.5	TESO
430.0	Montana De Oro	RCM	11/14/90	NA	81.1/79.0	0.73	48.5/52.0	TESO
430.0	Montana De Oro	RCM	02/25/91	NA	84.9/82.0	0.60	58.1/74.7	TESO
430.0	Montana De Oro	RCM	09/09/91	NA	78.5/79.1	1.04	52.3/51.7	TESO
430.0	Montana De Oro	RCM	12/03/91	NA	80.5/81.3	0.97	56.3/57.6	TESO
430.0	Montana De Oro	RCM	02/25/92	NA	75.5/85.1	0.92	53.0/55.2	TESO
430.2	Montana De Oro 1	TCM	11/14/90	2.4	82.8/81.0	0.52	52.7/53.9	TESO
430.2	Montana De Oro 1	TCM	09/10/91	2.5	79.6/81.0	0.87	56.7/61.8	TESO
430.2	Montana De Oro 1	TCM	12/04/91	2.8	82.8/82.3	1.06	56.2/58.5	TESO
430.4	Montana De Oro 2	TCM	11/14/90	2.4	81.9/81.0	0.59	53.7/54.7	TESO
430.4	Montana De Oro 2	TCM	09/10/91	2.5	79.0/79.6	0.84	51.9/54.8	TESO
431.0	Lion Rock	RCM	10/05/87	NA	84.9/NA	NA	55.0/NA	TE
431.0	Lion Rock	RCM	03/15/88	NA	87.4/NA	NA	53.0/NA	TE
431.0	Lion Rock	RCM	09/26/88	NA	80.0/NA	NA	50.1/NA	TE
431.0	Lion Rock	RCM	03/01/89	NA	82.0/NA	NA	54.3/NA	TE
431.0	Lion Rock	RCM	09/28/89	NA	80.8/NA	NA	54.2/NA	TE
431.0	Lion Rock	RCM	03/06/90	NA	81.4/NA	NA	54.3/NA	TE
432.0	Pup Rock	RCM	10/05/87	NA	84.4/NA	NA	52.0/NA	TE
432.0	Pup Rock	RCM	03/15/88	NA	87.0/NA	NA	57.0/NA	TE
432.0	Pup Rock	RCM	09/26/88	NA	84.0/NA	NA	51.8/NA	TE
432.0	Pup Rock	RCM	03/01/89	NA	82.0/NA	NA	55.4/NA	TE
432.0	Pup Rock	RCM	09/28/89	NA	80.9/NA	NA	54.5/NA	TE
432.0	Pup Rock	RCM	03/06/90	NA	81.7/NA	NA	53.3/NA	TE
433.0	Diablo Cove/North	RCM	09/25/87	NA	82.8/NA	NA	57.0/NA	TE
433.0	Diablo Cove/North	RCM	03/15/88	NA	88.3/NA	NA	55.0/NA	TE
433.0	Diablo Cove/North	RCM	09/26/88	NA	78.0/NA	NA	58.3/NA	TE
433.0	Diablo Cove/North	RCM	03/01/89	NA	87.0/NA	NA	58.9/NA	TE
433.0	Diablo Cove/North	RCM	09/28/89	NA	85.9/NA	NA	42.0/NA	TE
433.0	Diablo Cove/North	RCM	03/06/90	NA	86.9/NA	NA	50.3/NA	TE
433.0	Diablo Cove/North	RCM	09/04/90	NA	87.4/NA	NA	47.2/NA	TE
433.0	Diablo Cove/North	RCM	02/26/91	NA	88.5/NA	NA	45.2/NA	TE

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### APPENDIX C (continued)

#### State Mussel Watch Program 1987-93 Sample Information

Station Number	Station Name	Sample Type*	Sample Date	Transplant Duration (months)	Percent Water TE/SO	Percent Lipid	Length (mm) TE/SO	Sample Analysis Type**
433.0	Diablo Cove/North	RCM	09/09/91	NA	85.2/NA	NA	45.7/NA	TE
433.0	Diablo Cove/North	RCM	02/26/92	NA	85.2/NA	NA	42.4/NA	TE
434.0	Diablo Cove/South	RCM	09/25/87	NA	84.2/85.7	0.24	56.0/59.0	TESO
434.0	Diablo Cove/South	RCM	03/15/88	NA	86.1/86.7	0.28	60.0/60.0	TESO
434.0	Diablo Cove/South	RCM	09/26/88	NA	81.0/84.8	0.46	52.8/50.9	TESO
434.0	Diablo Cove/South	RCM	03/01/89	NA	87.0/85.5	0.60	60.0/59.6	TESO
434.0	Diablo Cove/South	RCM	09/28/89	NA	81.8/84.0	0.60	53.1/58.1	TESO
434.0	Diablo Cove/South	RCM	03/06/90	NA	85.8/84.8	0.70	64.0/67.8	TESO
434.0	Diablo Cove/South	RCM	09/04/90	NA	84.8/87.3	0.42	59.9/60.1	TESO
434.0	Diablo Cove/South	RCM	02/26/91	NA	86.8/85.0	0.33	55.5/66.3	TESO
434.0	Diablo Cove/South	RCM	09/09/91	NA	84.5/82.5	0.54	47.3/55.4	TESO
434.0	Diablo Cove/South	RCM	02/26/92	NA	85.7/56.5	0.59	62.4/54.1	TESO
435.0	Intake Cove	RCM	09/25/87	NA	83.7/83.7	0.54	58.0/58.0	TESO
435.0	Intake Cove	RCM	03/15/88	NA	85.7/87.7	0.21	68.0/65.0	TESO
435.0	Intake Cove	RCM	09/26/88	NA	81.0/82.6	0.66	54.9/49.1	TESO
435.0	Intake Cove	RCM	03/01/89	NA	84.0/83.8	0.74	67.4/65.1	TESO
435.0	Intake Cove	RCM	09/28/89	NA	81.7/81.8	0.92	61.6/66.3	TESO
435.0	Intake Cove	RCM	03/06/90	NA	84.5/83.7	0.80	62.5/55.3	TESO
435.0	Intake Cove	RCM	09/04/90	NA	84.0/84.0	0.95	64.9/58.3	TESO
435.0	Intake Cove	RCM	02/26/91	NA	85.3/85.0	0.41	67.6/71.1	TESO
435.0	Intake Cove	RCM	09/09/91	NA	83.8/83.0	0.77	55.8/62.3	TESO
435.0	Intake Cove	RCM	02/26/92	NA	84.6/85.8	0.66	63.9/56.7	TESO
436.0	Pecho Rock	RCM	10/05/87	NA	84.9/79.7	1.12	49.0/53.0	TESO
436.0	Pecho Rock	RCM	03/15/88	NA	86.4/86.8	0.30	55.0/57.0	TESO
436.0	Pecho Rock	RCM	09/26/88	NA	77.0/78.8	1.13	50.3/48.5	TESO
436.0	Pecho Rock	RCM	03/01/89	NA	80.0/82.0	0.92	54.5/51.1	TESO
436.0	Pecho Rock	RCM	09/28/89	NA	78.6/78.7	1.35	50.5/59.1	TESO
436.0	Pecho Rock	RCM	03/06/90	NA	83.4/81.6	0.88	44.6/53.6	TESO
437.0	Point San Luis	RCM	09/24/87	NA	83.6/83.3	0.47	57.0/56.0	TESO
437.0	Point San Luis	RCM	03/14/88	NA	85.3/86.3	0.38	59.0/59.0	TESO
437.0	Point San Luis	RCM	09/25/88	NA	82.0/84.1	0.55	49.6/48.8	TESO
437.0	Point San Luis	RCM	02/28/89	NA	84.0/85.8	0.35	59.3/57.1	TESO
437.0	Point San Luis	RCM	09/27/89	NA	82.8/84.5	0.54	48.9/62.1	TESO
437.0	Point San Luis	RCM	03/05/90	NA	84.5/82.6	0.60	49.6/57.4	TESO
437.0	Point San Luis	RCM	09/03/90	NA	81.6/83.0	0.59	53.9/53.3	TESO
437.0	Point San Luis	RCM	02/25/91	NA	86.0/82.0	0.50	68.4/63.7	TESO
437.0	Point San Luis	RCM	09/09/91	NA	84.8/84.0	0.44	57.9/59.9	TESO
437.0	Point San Luis	RCM	02/26/92	NA	85.3/86.9	0.58	52.3/57.6	TESO
438.0	Avila	RCM	09/24/87	NA	81.2/NA	NA	62.0/NA	TE
438.0	Avila	RCM	03/14/88	NA	85.7/NA	NA	55.0/NA	TE
438.0	Avila	RCM	09/25/88	NA	84.0/NA	NA	52.7/NA	TE
438.0	Avila	RCM	02/28/89	NA	85.0/NA	NA	55.8/NA	TE
438.0	Avila	RCM	09/27/89	NA	81.0/NA	NA	49.7/NA	TE
438.0	Avila	RCM	03/05/90	NA	85.0/NA	NA	52.7/NA	TE
438.0	Avila	RCM	09/03/90	NA	83.2/NA	NA	46.7/NA	TE
438.0	Avila	RCM	02/25/91	NA	86.6/NA	NA	51.6/NA	TE

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### APPENDIX C (continued)

#### State Mussel Watch Program 1987-93 Sample Information

Station Number	Station Name	Sample Type*	Sample Date	Transplant Duration (months)	Percent Water TE/SO	Percent Lipid	Length (mm) TE/SO	Sample Analysis Type**
438.0	Avila	RCM	09/09/91	NA	81.3/NA	NA	56.9/NA	TE
438.0	Avila	RCM	02/25/92	NA	85.0/NA	NA	48.9/NA	TE
440.0	Lion Rock/Transplant	TCM	09/25/87	3.3	79.0/NA	NA	62.0/NA	TE
440.0	Lion Rock/Transplant	TCM	12/15/87	2.7	84.0/NA	NA	53.0/NA	TE
440.0	Lion Rock/Transplant	TCM	09/26/88	2.7	76.0/NA	NA	59.5/NA	TE
440.0	Lion Rock/Transplant	TCM	12/20/88	2.8	81.0/NA	NA	52.2/NA	TE
440.0	Lion Rock/Transplant	TCM	03/01/89	2.3	83.0/83.2	1.05	54.1/54.1	TESO
440.0	Lion Rock/Transplant	TCM	09/28/89	3.1	76.9/NA	NA	59.5/NA	TE
440.0	Lion Rock/Transplant	TCM	12/13/89	2.5	80.7/NA	NA	59.1/NA	TE
440.0	Lion Rock/Transplant	TCM	03/06/90	2.8	85.7/86.1	NA	58.6/51.4	TESO
440.0	Lion Rock/Transplant	TCM	09/04/90	2.8	80.1/NA	NA	57.3/NA	TE
440.0	Lion Rock/Transplant	TCM	11/15/90	2.4	81.4/NA	NA	54.8/NA	TE
440.0	Lion Rock/Transplant	TCM	02/26/91	3.4	83.5/NA	NA	55.4/NA	TE
440.0	Lion Rock/Transplant	TCM	09/10/91	2.5	78.0/NA	NA	54.6/NA	TE
440.0	Lion Rock/Transplant	TCM	12/04/91	2.8	81.0/NA	NA	57.6/NA	TE
440.0	Lion Rock/Transplant	TCM	02/26/92	2.8	84.9/NA	NA	57.4/NA	TE
441.0	Lion/Diablo/Transplant	TCM	10/05/87	3.6	79.1/NA	NA	69.0/NA	TE
441.0	Lion/Diablo/Transplant	TCM	12/15/87	2.3	84.1/NA	NA	64.0/NA	TE
441.0	Lion/Diablo/Transplant	TCM	03/15/88	3.0	86.1/86.1	NA	52.0/52.0	TESO
441.0	Lion/Diablo/Transplant	TCM	12/20/88	2.8	82.0/NA	NA	57.1/NA	TE
441.0	Lion/Diablo/Transplant	TCM	03/01/89	2.3	82.0/NA	NA	57.9/57.9	TESO
441.0	Lion/Diablo/Transplant	TCM	09/28/89	3.1	77.0/NA	NA	61.3/NA	TE
441.0	Lion/Diablo/Transplant	TCM	12/13/89	2.5	80.4/NA	NA	56.5/NA	TE
441.0	Lion/Diablo/Transplant	TCM	03/06/90	2.8	85.1/84.8	NA	57.3/59.5	TESO
441.0	Lion/Diablo/Transplant	TCM	09/04/90	2.8	78.4/NA	NA	51.7/NA	TE
441.0	Lion/Diablo/Transplant	TCM	11/15/90	2.4	81.4/NA	NA	54.9/NA	TE
441.0	Lion/Diablo/Transplant	TCM	02/26/91	3.4	84.2/NA	NA	57.1/NA	TE
441.0	Lion/Diablo/Transplant	TCM	09/10/91	2.5	76.3/NA	NA	57.2/NA	TE
441.0	Lion/Diablo/Transplant	TCM	12/04/91	2.8	81.3/NA	NA	61.3/NA	TE
441.0	Lion/Diablo/Transplant	TCM	02/26/92	2.8	84.3/NA	NA	54.9/NA	TE
442.0	Diablo Cove/North/Transplant	TCM	10/05/87	3.6	80.0/NA	NA	59.0/NA	TE
442.0	Diablo Cove/North/Transplant	TCM	12/15/87	2.3	85.4/NA	NA	55.0/NA	TE
442.0	Diablo Cove/North/Transplant	TCM	03/15/88	3.0	84.8/84.8	NA	53.0/59.0	TESO
442.0	Diablo Cove/North/Transplant	TCM	09/26/88	2.7	84.0/NA	NA	48.1/NA	TE
442.0	Diablo Cove/North/Transplant	TCM	12/20/88	2.8	84.0/NA	NA	55.9/NA	TE
442.0	Diablo Cove/North/Transplant	TCM	03/01/89	2.3	83.0/NA	NA	54.5/NA	TESO
442.0	Diablo Cove/North/Transplant	TCM	09/28/89	3.1	77.7/NA	NA	57.1/NA	TE
442.0	Diablo Cove/North/Transplant	TCM	12/13/89	2.5	80.5/NA	NA	58.0/NA	TE
442.0	Diablo Cove/North/Transplant	TCM	03/06/90	5.3	85.8/85.8	NA	56.0/57.9	TESO
442.0	Diablo Cove/North/Transplant	TCM	09/04/90	2.8	79.0/NA	NA	58.7/NA	TE
442.0	Diablo Cove/North/Transplant	TCM	11/15/90	2.4	80.7/NA	NA	52.8/NA	TE
442.0	Diablo Cove/North/Transplant	TCM	02/26/91	3.4	85.6/NA	NA	55.5/NA	TE
442.0	Diablo Cove/North/Transplant	TCM	09/10/91	2.5	78.7/NA	NA	46.3/NA	TE
442.1	Diablo Cove/N/Transplant/Shallow	TCM	02/26/91	3.4	86.2/NA	NA	57.5/NA	TE
442.1	Diablo Cove/N/Transplant/Shallow	TCM	09/10/91	2.5	77.1/NA	NA	52.5/NA	TE
443.0	Diablo Cove/South/Transplant	TCM	10/05/87	3.6	81.7/79.9	0.49	59.0/57.0	TESO

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### APPENDIX C (continued)

#### State Mussel Watch Program 1987-93 Sample Information

Station Number	Station Name	Sample Type*	Sample Date	Transplant Duration (months)	Percent Water TE/SO	Percent Lipid	Length (mm) TE/SO	Sample Analysis Type**
443.0	Diablo Cove/South/Transplant	TCM	12/15/87	2.3	84.7/NA	NA	60.0/NA	TE
443.0	Diablo Cove/South/Transplant	TCM	09/26/88	2.7	79.0/80.3	0.93	55.0/53.3	TESO
443.0	Diablo Cove/South/Transplant	TCM	03/01/89	2.3	82.0/83.7	0.77	55.2/56.4	TESO
443.0	Diablo Cove/South/Transplant	TCM	09/28/89	3.1	76.8/79.5	1.00	60.5/61.9	TESO
443.0	Diablo Cove/South/Transplant	TCM	12/13/89	2.5	80.8/NA	NA	56.7/NA	TE
443.0	Diablo Cove/South/Transplant	TCM	03/06/90	2.8	84.1/81.5	0.82	57.5/57.5	TESO
443.0	Diablo Cove/South/Transplant	TCM	11/15/90	2.4	80.8/NA	NA	54.0/NA	TE
443.0	Diablo Cove/South/Transplant	TCM	02/26/91	3.4	82.6/79.0	0.51	57.9/55.3	TESO
443.0	Diablo Cove/South/Transplant	TCM	09/10/91	2.5	76.9/76.7	1.05	55.9/55.9	TESO
443.0	Diablo Cove/South/Transplant	TCM	12/04/91	2.8	80.9/NA	NA	59.7/NA	TE
443.0	Diablo Cove/South/Transplant	TCM	02/26/92	2.8	86.1/86.6	0.69	61.3/64.9	TESO
443.1	Diablo Cove/S/Transplant/Shallow	TCM	02/26/91	3.4	84.3/84.0	0.38	55.2/63.7	TESO
443.1	Diablo Cove/S/Transplant/Shallow	TCM	09/10/91	2.5	80.7/79.6	0.91	51.0/59.9	TESO
444.0	Intake Cove/Transplant	TCM	09/25/87	3.3	79.1/79.6	0.94	60.0/61.0	TESO
444.0	Intake Cove/Transplant	TCM	12/15/87	2.7	85.5/NA	NA	61.0/NA	TE
444.0	Intake Cove/Transplant	TCM	03/15/88	3.0	86.2/88.1	0.32	50.0/53.0	TESO
444.0	Intake Cove/Transplant	TCM	09/26/88	2.7	79.0/81.6	0.84	53.6/54.9	TESO
444.0	Intake Cove/Transplant	TCM	12/20/88	2.8	83.0/NA	NA	55.2/NA	TE
444.0	Intake Cove/Transplant	TCM	03/01/89	2.3	84.0/83.5	0.98	51.9/51.9	TESO
444.0	Intake Cove/Transplant	TCM	09/28/89	3.1	77.7/78.2	1.44	56.6/60.0	TESO
444.0	Intake Cove/Transplant	TCM	12/13/89	2.5	81.2/NA	NA	56.0/NA	TE
444.0	Intake Cove/Transplant	TCM	03/06/90	2.8	83.4/83.6	0.76	55.1/50.7	TESO
444.0	Intake Cove/Transplant	TCM	09/04/90	2.8	79.8/79.0	1.00	55.9/58.3	TESO
444.0	Intake Cove/Transplant	TCM	02/26/91	3.4	85.7/82.0	0.61	54.2/54.5	TESO
444.0	Intake Cove/Transplant	TCM	09/10/91	2.5	77.7/78.9	1.04	56.0/45.7	TESO
444.0	Intake Cove/Transplant	TCM	12/04/91	2.8	80.1/NA	NA	57.5/NA	TE
444.0	Intake Cove/Transplant	TCM	02/26/92	2.8	85.0/84.7	1.01	58.3/57.6	TESO
445.0	San Luis Harbor/Transplant	TCM	09/25/87	3.3	75.7/77.5	1.83	59.0/58.0	TESO
445.0	San Luis Harbor/Transplant	TCM	12/15/87	2.7	83.0/NA	NA	56.0/NA	TE
445.0	San Luis Harbor/Transplant	TCM	03/15/88	3.0	79.8/81.0	1.31	54.0/54.0	TESO
445.0	San Luis Harbor/Transplant	TCM	09/26/88	2.7	80.0/79.2	0.48	50.9/52.8	TESO
445.0	San Luis Harbor/Transplant	TCM	12/20/88	2.8	83.0/NA	NA	58.1/NA	TE
445.0	San Luis Harbor/Transplant	TCM	03/01/89	2.3	76.0/79.3	0.92	58.6/58.6	TESO
445.0	San Luis Harbor/Transplant	TCM	09/28/89	3.1	77.0/78.2	1.05	60.7/60.7	TESO
445.0	San Luis Harbor/Transplant	TCM	12/13/89	2.5	78.3/NA	NA	58.6/NA	TE
445.0	San Luis Harbor/Transplant	TCM	03/06/90	2.8	80.6/79.7	1.82	56.7/54.8	TESO
445.0	San Luis Harbor/Transplant	TCM	09/04/90	2.8	74.8/76.1	1.18	55.7/56.6	TESO
445.0	San Luis Harbor/Transplant	TCM	11/14/90	2.4	76.8/NA	NA	53.3/NA	TE
445.0	San Luis Harbor/Transplant	TCM	02/25/91	3.4	80.7/79.0	1.30	57.9/56.7	TESO
445.0	San Luis Harbor/Transplant	TCM	09/09/91	2.4	76.4/76.0	2.09	54.4/60.8	TESO
445.0	San Luis Harbor/Transplant	TCM	02/25/92	2.8	83.3/82.2	1.47	60.1/62.6	TESO
446.0	San Luis Obispo Creek 1	TFC	02/26/91	3.5	94.2/93.6	0.46	21.3/22.8	TESO
446.1	San Luis Obispo/Creek 2	SED	02/25/92	NA	44.3/44.3	NA	NA/NA	TESO
446.1	San Luis Obispo/Creek 2	TFC	04/09/92	1.5	94.2/NA	NA	27.3/NA	TE
446.2	San Luis Obispo Creek 3	SED	11/14/90	NA	51.6/NA	NA	NA/NA	TE
446.2	San Luis Obispo Creek 3	SED	02/25/92	NA	34.5/28.4	NA	NA/NA	TESO

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### APPENDIX C (continued)

#### State Mussel Watch Program 1987-93 Sample Information

Station Number	Station Name	Sample Type*	Sample Date	Transplant Duration (months)	Percent Water TE/SO	Percent Lipid	Length (mm) TE/SO	Sample Analysis Type**
446.4	San Luis Obispo/Creek 4	SED	02/25/92	NA	39.2/21.8	NA	NA/NA	TESO
450.0	Point Conception	RCM	03/20/89	NA	84.0/NA	NA	58.8/NA	TE
450.0	Point Conception	RCM	12/22/89	NA	82.7/NA	NA	61.7/NA	TE
450.0	Point Conception	RCM	01/04/91	NA	83.9/87.0	0.18	60.3/69.9	TESO
455.0	Gaviota	RCM	01/26/88	NA	83.4/85.2	0.44	49.0/46.0	TESO
455.0	Gaviota	TCM	03/21/89	4.8	82.0/80.1	1.12	64.3/66.4	TESO
455.0	Gaviota	RCM	12/22/89	NA	83.6/NA	NA	57.3/NA	TE
460.0	Goleta Slough 1	TCM	12/18/88	3.7	89.0/89.8	0.54	59.2/59.2	TESO
460.0	Goleta Slough 1	SED	09/03/89	NA	49.8/53.7	NA	NA/NA	TESO
460.0	Goleta Slough 1	SED	11/13/90	NA	29.4/26.6	NA	NA/NA	TESO
460.1	Goleta Slough 2	SED	09/03/89	NA	52.2/54.3	NA	NA/NA	TESO
460.1	Goleta Slough 2	SED	11/13/90	NA	27.7/28.9	NA	NA/NA	TESO
460.2	Goleta Slough 3	SED	11/13/90	NA	27.1/26.6	NA	NA/NA	TESO
460.3	Goleta Slough 4	SED	11/13/90	NA	40.3/41.6	NA	NA/NA	TESO
470.0	Santa Barbara Harbor	TCM	01/26/88	5.0	83.2/83.2	NA	52.0/52.0	TESO
470.0	Santa Barbara Harbor	TCM	12/18/88	3.7	82.0/NA	NA	55.0/51.4	TESO
471.0	Mission Creek	SED	11/13/90	NA	21.7/22.4	NA	NA/NA	TESO
472.0	Waste Slough/Laguna Drainage	SED	11/13/90	NA	32.7/28.2	NA	NA/NA	TESO
475.0	Carpinteria Marsh	TCM	01/26/88	5.1	NA/85.8	0.67	NA/67.0	SO
475.0	Carpinteria Marsh	TCM	12/18/88	3.7	NA/82.2	1.06	NA/61.7	SO
480.0	Lake Isabella	RFC	02/09/93	NA	88.6/88.5	1.46	30.9/30.9	TESO
485.0	Ventura Marina	TCM	01/25/88	5.0	84.8/86.7	0.57	57.0/60.0	TESO
485.2	Ventura River Estuary	SED	08/29/91	NA	NA/42.5	NA	NA/NA	SO
487.1	Santa Clara River Estuary 1	SED	08/29/91	NA	41.5/41.5	NA	NA/NA	SO
487.3	Santa Clara River Estuary 2	SED	08/29/91	NA	NA/39.6	NA	NA/NA	SO
506.1	Port Hueneme/Wharf B	TCM	01/25/88	5.0	84.7/86.8	0.52	65.0/57.0	TESO
506.1	Port Hueneme/Wharf B	TCM	12/18/88	3.7	NA/83.1	0.80	NA/61.1	SO
506.2	Port Hueneme/Wharf 1	TCM	01/25/88	5.0	86.4/88.3	0.48	60.0/56.0	TESO
506.2	Port Hueneme/Wharf 1	TCM	12/18/88	3.7	NA/81.4	1.11	NA/59.7	SO
506.3	Port Hueneme/Entrance	TCM	01/25/88	5.0	85.6/84.8	0.46	63.0/63.0	TESO
507.1	Mugu Lagoon/L Street	SED	09/01/90	NA	NA/30.1	NA	NA/NA	SO
507.1	Mugu Lagoon/L Street	TCM	12/28/90	3.9	NA/76.4	1.20	NA/61.0	SO
507.2	Mugu Lagoon/Laguna Road	SED	09/01/90	NA	NA/39.3	NA	NA/NA	SO
507.2	Mugu Lagoon/Laguna Road	TCM	12/28/90	3.9	NA/86.5	0.44	NA/64.4	SO
507.3	Mugu Lagoon/Calleguas Creek	TCM	12/18/88	3.7	83.0/84.6	1.31	57.9/55.7	TESO
507.3	Mugu Lagoon/Calleguas Creek	SED	09/03/89	NA	NA/37.1	NA	NA/NA	SO
507.3	Mugu Lagoon/Calleguas Creek	TCM	12/28/90	3.9	NA/86.0	0.88	NA/61.4	SO
507.3	Mugu Lagoon/Calleguas Creek	SED	08/29/91	NA	NA/47.4	NA	NA/NA	SO
507.3	Mugu Lagoon/Calleguas Creek	SED	09/10/92	NA	NA/64.3	NA	NA/NA	SO
507.4	Ag Drain/Etting Road	SED	11/28/90	NA	NA/35.0	NA	NA/NA	SO
507.6	Ag Drain/Pleasant Valley Road	SED	11/28/90	NA	NA/52.5	NA	NA/NA	SO
507.7	Revolon Slough/Las Posas Rd	SED	11/28/90	NA	NA/41.6	NA	NA/NA	SO
507.8	Revolon Slough	TFC	03/14/88	2.8	NA/92.7	0.66	NA/31.0	SO
507.8	Revolon Slough	SED	01/29/89	NA	NA/53.0	NA	NA/NA	SO
507.8	Revolon Slough	TFC	01/29/89	1.9	NA/89.9	0.88	NA/30.1	SO
507.8	Revolon Slough	SED	09/03/89	NA	NA/49.7	NA	NA/NA	SO

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### APPENDIX C (continued)

#### State Mussel Watch Program 1987-93 Sample Information

Station Number	Station Name	Sample Type*	Sample Date	Transplant Duration (months)	Percent Water TE/SO	Percent Lipid	Length (mm) TE/SO	Sample Analysis Type**
507.8	Revolon Slough	SED	11/28/90	NA	NA/48.1	NA	NA/NA	SO
507.8	Revolon Slough	TFC	03/11/91	3.4	NA/91.7	0.51	NA/22.9	SO
508.1	Mugu Drainage 1	SED	09/03/89	NA	NA/49.5	NA	NA/NA	SO
508.2	Mugu Drainage 2	SED	09/03/89	NA	NA/44.9	NA	NA/NA	SO
508.3	Mugu Drainage 3	SED	09/03/89	NA	NA/63.6	NA	NA/NA	SO
508.4	Mugu Drainage 4	SED	09/03/89	NA	NA/31.6	NA	NA/NA	SO
508.5	Mugu Drainage 5	SED	09/03/89	NA	NA/30.1	NA	NA/NA	SO
508.6	Mugu Drainage 6	SED	09/03/89	NA	NA/54.0	NA	NA/NA	SO
508.7	Mugu Drainage 7	SED	09/03/89	NA	NA/44.4	NA	NA/NA	SO
509.0	Calleguas	SED	09/03/89	NA	NA/60.6	NA	NA/NA	SO
553.0	Marina Del Rey/Entrance	TCM	12/19/88	3.7	79.0/82.3	0.93	60.4/66.8	TESO
554.0	Marina Del Rey/Harbor Patrol Docks	TCM	01/25/88	5.1	79.4/82.5	1.08	51.0/57.0	TESO
554.0	Marina Del Rey/Harbor Patrol Docks	TCM	12/19/88	3.7	83.0/81.8	1.29	61.7/59.9	TESO
555.0	Marina Del Rey/Basin G	TCM	01/25/88	5.1	86.3/90.1	0.27	57.0/56.0	TESO
555.0	Marina Del Rey/Basin G	TCM	12/19/88	3.7	86.0/87.1	0.72	62.3/57.2	TESO
555.2	Marina Del Rey/Basin D	TCM	01/25/88	5.1	84.5/89.2	0.46	58.0/58.0	TESO
556.0	Marina Del Rey/Basin E	TCM	01/25/88	5.1	86.1/85.6	0.70	56.0/56.0	TESO
556.0	Marina Del Rey/Basin E	TCM	12/19/88	3.7	86.0/87.5	0.56	59.2/55.7	TESO
557.0	Marina Del Rey/Ballona Creek	RBM	01/25/88	NA	90.9/92.9	0.23	52.0/54.0	TESO
559.0	King Harbor	TCM	12/28/87	4.2	84.0/88.2	0.59	55.0/58.0	TESO
601.0	LA Harbor/National Steel	TCM	12/28/87	4.2	87.4/88.2	0.69	63.0/59.0	TESO
601.0	LA Harbor/National Steel	TCM	12/19/88	3.8	84.0/85.6	0.81	61.2/57.3	TESO
601.0	LA Harbor/National Steel	RCM	12/22/89	3.7	NA/88.7	0.64	NA/60.5	SO
601.0	LA Harbor/National Steel	TCM	12/23/90	3.8	NA/85.1	0.25	NA/63.5	SO
601.0	La Harbor/National Steel	SED	08/29/91	NA	43.5/41.6	NA	NA/NA	TESO
601.0	La Harbor/National Steel	TCM	12/22/91	3.8	84.6/85.1	0.74	66.2/66.2	TESO
601.0	LA Harbor/National Steel	SED	09/10/92	NA	39.2/37.4	NA	NA/NA	TESO
601.0	LA Harbor/National Steel	RBM	01/06/93	NA	89.0/89.5	0.81	47.8/50.3	TESO
602.0	LA Harbor/West Basin	TCM	12/28/87	4.2	86.9/86.8	0.54	57.0/62.0	TESO
602.5	LA Harbor/Todd Shipyards	TCM	12/28/87	4.2	84.0/83.2	0.95	59.0/53.0	TESO
602.5	LA Harbor/Todd Shipyards	TCM	12/19/88	3.8	85.0/88.1	0.49	52.9/59.1	TESO
602.5	LA Harbor/Todd Shipyards	TCM	12/22/89	3.7	NA/86.1	0.60	NA/60.5	SO
602.5	LA Harbor/Todd Shipyards	TCM	12/23/90	3.8	NA/86.6	0.41	NA/60.9	SO
602.6	LA Harbor/Berth 50	TCM	12/22/89	3.7	84.4/NA	NA	62.6/NA	TE
602.7	LA Harbor/Pacific Ave/Storm Drain	TCM	12/28/87	4.2	82.8/80.9	1.33	54.0/59.0	TESO
602.8	LA Harbor/Berth 49	TCM	12/28/87	4.2	84.2/NA	NA	61.0/NA	TESO
602.8	LA Harbor/Berth 49	TCM	12/19/88	3.8	84.0/NA	NA	59.9/NA	TE
602.8	LA Harbor/Berth 49	TCM	12/22/89	3.7	84.3/NA	NA	60.7/NA	TE
602.8	LA Harbor/Berth 49	TCM	12/22/89	3.7	84.3/NA	NA	60.7/NA	TE
602.8	LA Harbor/Berth 49	TCM	12/23/90	3.8	83.5/ 9.0	NA	66.9/NA	TE
602.9	LA Harbor/Berth 51	TCM	12/22/89	3.7	81.9/NA	NA	63.3/NA	TE
603.0	LA Harbor/Berth 151	TCM	12/28/87	4.2	86.4/87.4	0.54	62.0/58.0	TESO
603.0	LA Harbor/Berth 151	TCM	12/19/88	3.8	NA/85.1	0.95	NA/66.0	SO
603.6	LA Harbor/Slip 240	TCM	12/28/87	4.2	81.9/83.0	0.81	63.0/54.0	TESO
603.8	LA Harbor/West Channel	TCM	12/28/87	4.2	84.0/86.8	0.61	64.0/55.0	TESO
604.5	LA Harbor/Berth 212	TCM	12/19/88	3.8	79.0/NA	NA	58.5/NA	TE

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### APPENDIX C (continued)

#### State Mussel Watch Program 1987-93 Sample Information

Station Number	Station Name	Sample Type*	Sample Date	Transplant Duration (months)	Percent Water TE/SO	Percent Lipid	Length (mm) TE/SO	Sample Analysis Type**
605.0	LA Harbor/Cabrillo Pier	TCM	12/19/88	3.8	83.0/84.6	0.65	63.7/65.0	TESO
605.0	La Harbor/Cabrillo Pier	RCM	12/22/91	NA	NA/91.2	0.71	NA/78.1	SO
605.0	LA Harbor/Cabrillo Pier	RBM	01/06/93	NA	NA/91.6	0.54	NA/65.1	SO
606.2	LA Harbor/Fish Harbor	TCM	12/28/87	4.2	87.8/88.4	0.67	67.0/60.0	TESO
606.3	LA Harbor/Watchorn Basin	TCM	12/28/87	4.2	88.2/86.8	0.66	59.0/60.0	TESO
609.0	LB Harbor/Tide Gauge	TCM	12/28/87	4.2	NA/82.1	1.01	NA/76.0	SO
616.0	LA Harbor/Consolidated Slip	TCM	12/28/87	4.2	88.4/90.1	0.40	56.0/66.0	TESO
616.0	LA Harbor/Consolidated Slip	TCM	12/19/88	3.8	88.0/87.6	0.81	63.0/61.1	TESO
616.0	LA Harbor/Consolidated Slip	TCM	12/22/89	3.7	NA/90.8	0.24	NA/61.3	SO
616.0	LA Harbor/Consolidated Slip	TCM	12/23/90	3.8	NA/90.7	0.58	NA/65.6	SO
616.0	La Harbor/Consolidated Slip	SED	08/29/91	NA	NA/57.5	NA	NA/NA	SO
616.0	La Harbor/Consolidated Slip	TCM	12/22/91	3.8	86.3/89.2	0.66	60.0/53.8	TESO
616.0	LA Harbor/Consolidated Slip	SED	09/10/92	NA	NA/52.8	NA	NA/NA	SO
616.0	LA Harbor/Consolidated Slip	TCM	09/10/92	3.9	NA/86.5	0.83	NA/54.4	SO
616.0	LA Harbor/Consolidated Slip	RBM	01/06/93	NA	88.8/93.1	0.54	42.3/42.3	TESO
617.6	Point Fermin	RCM	01/05/93	NA	NA/86.3	0.58	NA/38.8	SO
617.9	Cabrillo Beach/Ocean Side	RCM	01/05/93	NA	NA/88.4	0.52	NA/49.7	SO
618.0	LA Harbor/Angels Gate	TCM	12/23/90	3.8	80.4/82.2	0.77	63.0/54.9	TESO
618.0	LA Harbor/Angels Gate	RCM	12/22/91	NA	NA/88.3	1.12	NA/64.5	SO
618.0	LA Harbor/Angels Gate	RCM	03/08/93	NA	NA/88.5	0.74	NA/45.5	SO
619.0	LA Harbor/San Pedro Boatworks	RBM	12/23/90	NA	88.6/89.0	NA	69.2/69.9	TESO
619.2	San Pedro Breakwater	RCM	03/08/93	NA	NA/85.5	0.60	NA/49.9	SO
620.0	LB Harbor/JH Baxter 80	TCM	12/23/90	3.8	NA/82.4	0.38	NA/50.9	SO
621.0	LA Harbor/Berth 120	TCM	12/23/90	3.8	NA/87.7	0.36	NA/52.1	SO
622.0	LA Harbor/Commer Marine	TCM	12/23/90	3.8	86.3/84.0	NA	59.4/59.4	TESO
648.0	Malibu	RBM	12/26/90	NA	85.6/88.5	0.29	54.6/58.3	TESO
648.0	Malibu	RBM	01/06/93	NA	86.9/85.4	1.01	53.1/55.2	TESO
648.1	Malibu Lagoon/Channel A	SED	12/22/91	NA	55.5/50.5	NA	NA/NA	TESO
648.1	Malibu Lagoon/Channel A	SED	09/10/92	NA	58.2/48.6	NA	NA/NA	TESO
648.3	Malibu Lagoon/Channel C	SED	12/22/91	NA	44.4/37.0	NA	NA/NA	TESO
648.3	Malibu Lagoon/Channel C	SED	09/10/92	NA	47.9/51.3	NA	NA/NA	TESO
648.5	Malibu Lagoon/PCH	SED	12/22/91	NA	38.5/15.2	NA	NA/NA	TESO
648.5	Malibu Lagoon/PCH	SED	09/10/92	NA	25.3/26.4	NA	NA/NA	TESO
650.0	Santa Monica	RCM	12/19/88	NA	80.0/NA	NA	54.2/NA	TE
650.0	Santa Monica	RBM	12/26/90	NA	85.0/86.0	0.26	59.7/65.7	TESO
650.0	Santa Monica	RCM	01/06/93	NA	85.3/90.5	0.48	57.1/48.7	TESO
656.0	Manhattan Beach	RCM	12/19/88	NA	83.0/NA	NA	62.3/NA	TE
658.0	Redondo Beach	RCM	12/19/88	NA	81.0/NA	NA	65.9/NA	TE
662.0	Royal Palms	RCM	12/28/87	NA	86.2/89.7	0.70	56.0/60.0	TESO
662.0	Royal Palms	RCM	12/19/88	NA	85.0/85.3	0.57	66.6/66.6	TESO
662.0	Royal Palms	RCM	12/22/89	NA	85.0/83.2	0.49	58.9/58.1	TESO
662.0	Royal Palms	RCM	12/26/90	NA	87.4/86.6	0.37	65.6/70.3	TESO
662.0	Royal Palms	RCM	11/25/91	NA	85.3/87.3	0.65	60.7/62.5	TESO
662.0	Royal Palms	RCM	01/05/93	NA	85.4/89.5	0.50	45.7/47.9	TESO
664.0	Cabrillo Beach	RCM	12/22/91	NA	NA/89.5	0.63	NA/53.8	SO
664.2	Cabrillo Beach Buoy	RCM	01/05/93	NA	NA/89.1	0.80	NA/59.3	SO

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### APPENDIX C (continued)

#### State Mussel Watch Program 1987-93 Sample Information

Station Number	Station Name	Sample Type*	Sample Date	Transplant Duration (months)	Percent Water TE/SO	Percent Lipid	Length (mm) TE/SO	Sample Analysis Type**
681.0	Catalina Island/West	RCM	09/04/91	NA	86.2/NA	NA	62.5/NA	TE
682.0	Catalina Island/Ribbon Rock	RCM	09/19/90	NA	83.5/NA	NA	45.9/NA	TE
682.0	Catalina Island/Ribbon Rock	RCM	02/01/93	NA	87.5/89.2	0.60	60.1/63.3	TESO
707.0	Anaheim Bay/Navy Harbor	TCM	12/30/87	4.3	81.1/81.5	0.97	62.0/66.0	TESO
707.0	Anaheim Bay/Navy Harbor	TCM	12/19/88	3.8	80.0/81.8	1.10	55.4/55.1	TESO
707.0	Anaheim Bay/Navy Harbor	TCM	12/27/89	3.9	80.7/83.8	0.97	57.7/59.3	TESO
707.0	Anaheim Bay/Navy Harbor	TCM	12/23/90	3.7	84.9/84.5	0.55	54.9/62.3	TESO
707.0	Anaheim Bay/Navy Harbor	TCM	12/22/91	3.8	79.1/81.2	1.27	62.4/58.1	TESO
708.0	Anaheim Bay/Navy Marsh	TCM	12/30/87	4.3	79.4/80.2	0.85	59.0/58.0	TESO
708.0	Anaheim Bay/Navy Marsh	TCM	12/27/89	3.9	81.6/81.3	1.30	63.7/63.7	TESO
708.0	Anaheim Bay/Navy Marsh	TCM	12/23/90	3.7	83.8/84.3	0.68	62.2/60.7	TESO
708.0	Anaheim Bay/Navy Marsh	TCM	12/22/91	3.8	84.2/80.5	1.61	59.1/53.3	TESO
708.5	Anaheim Bay/Navy Marsh 2	TCM	12/23/90	3.7	86.5/84.2	0.52	61.2/56.1	TESO
708.5	Anaheim Bay/Navy Marsh 2	TCM	12/22/91	3.8	82.8/84.6	1.31	61.8/57.6	TESO
710.2	Anaheim Bay/Fuel Docks/South	TCM	12/30/87	4.3	80.9/81.8	0.92	68.0/58.0	TESO
710.2	Anaheim Bay/Fuel Docks/South	TCM	12/19/88	3.8	81.0/84.0	0.92	57.5/55.5	TESO
710.2	Anaheim Bay/Fuel Docks/South	TCM	12/27/89	3.9	83.2/83.2	1.26	62.4/62.3	TESO
713.0	Huntington Harbour/Edinger Street	TCM	12/30/87	4.3	85.3/87.6	0.56	57.0/61.0	TESO
713.0	Huntington Harbour/Edinger Street	TCM	12/27/89	3.9	85.2/86.6	0.78	56.8/56.7	TESO
713.0	Huntington Harbour/Edinger Street	TCM	12/23/90	3.7	89.2/90.3	0.11	55.4/61.4	TESO
713.0	Huntington Harbour/Edinger Street	TCM	12/22/91	3.8	86.4/87.8	0.87	61.9/56.6	TESO
715.0	Huntington Harbour/Warner Ave Brdg	TCM	12/30/87	4.3	87.7/88.9	0.38	55.0/59.0	TESO
715.0	Huntington Harbour/Warner Ave Brdg	TCM	12/19/88	3.8	84.0/89.2	0.61	51.6/54.8	TESO
715.0	Huntington Harbour/Warner Ave Brdg	TCM	12/27/89	3.9	86.5/87.7	0.40	54.9/56.1	TESO
715.0	Huntington Harbour/Warner Ave Brdg	TCM	12/23/90	3.7	89.6/90.5	0.18	58.0/56.1	TESO
715.0	Huntington Harbour/Warner Ave Brdg	TCM	12/22/91	3.8	87.4/90.1	0.51	53.0/54.1	TESO
715.0	Huntington Harbour/Warner Ave Brdg	TCM	01/06/93	4.0	87.8/89.0	0.75	53.3/53.3	TESO
717.0	Huntington Harbour/Harbor Lane	TCM	12/30/87	4.3	86.3/89.8	0.30	60.0/60.0	TESO
717.0	Huntington Harbour/Harbor Lane	TCM	12/19/88	3.8	84.0/87.1	0.64	60.5/52.3	TESO
717.0	Huntington Harbour/Harbor Lane	TCM	12/22/91	3.8	85.0/86.9	0.66	59.0/57.2	TESO
719.1	Santa Ana River/Prado Dam	TFC	04/02/92	2.4	89.9/90.9	0.91	26.5/26.5	TESO
719.1	Santa Ana River/Prado Dam	TFC	03/17/93	1.2	85.3/85.0	2.09	29.3/29.3	TESO
719.8	Temescal Creek/Nichols Road	TFC	04/02/92	2.4	88.8/NA	NA	23.2/NA	TE
720.5	Newport Bay/Offshore Ref	TCM	12/21/90	3.7	80.1/80.0	1.04	58.3/60.7	TESO
721.0	Newport Bay/Entrance	TCM	12/21/87	4.0	86.0/87.2	0.35	67.0/60.0	TESO
721.0	Newport Bay/Entrance	TCM	12/20/88	3.8	82.0/84.6	1.07	62.6/65.3	TESO
721.0	Newport Bay/Entrance	TCM	12/27/89	3.9	83.4/84.2	0.72	62.8/63.9	TESO
721.0	Newport Bay/Entrance	TCM	12/21/90	3.7	85.5/86.3	0.38	60.4/58.8	TESO
723.0	Newport Bay/Bay Island	TCM	12/21/87	4.0	83.2/83.6	0.92	60.0/60.0	TESO
723.0	Newport Bay/Bay Island	TCM	12/27/89	3.9	83.2/84.7	0.83	65.5/67.6	TESO
723.0	Newport Bay/Bay Island	TCM	12/21/90	3.7	86.3/89.7	0.27	55.1/60.5	TESO
723.0	Newport Bay/Bay Island	TCM	12/22/91	3.8	84.2/85.6	0.95	53.3/54.1	TESO
723.4	Newport Bay/Turning Basin	TCM	12/21/87	4.0	87.7/88.4	0.48	61.0/55.0	TESO
723.4	Newport Bay/Turning Basin	TCM	12/20/88	3.8	88.0/87.8	0.50	56.0/50.7	TESO
723.4	Newport Bay/Turning Basin	TCM	12/27/89	3.9	85.8/88.1	0.70	57.5/63.0	TESO
723.4	Newport Bay/Turning Basin	TCM	12/21/90	3.7	89.3/91.6	0.23	62.1/51.0	TESO

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

TFC = Transplanted Fresh Water Clam  
RFC = Resident Fresh Water Clam  
SED = Sediment

\*\* TE = Trace Elements      NA = Not Analyzed  
SO = Synthetic Organics  
TESO = Trace Elements & Synthetic Organics



## APPENDIX C (continued)

### State Mussel Watch Program 1987-93 Sample Information

Station Number	Station Name	Sample Type*	Sample Date	Transplant Duration (months)	Percent Water TE/SO	Percent Lipid	Length (mm) TE/SO	Sample Analysis Type**
723.4	Newport Bay/Turning Basin	TCM	12/22/91	3.8	86.3/90.0	0.28	60.7/60.2	TESO
724.0	Newport Bay/Highway 1 Bridge	TCM	12/21/87	4.0	85.8/88.0	0.58	57.0/57.0	TESO
724.0	Newport Bay/Highway 1 Bridge	TCM	12/20/88	3.8	82.0/86.8	0.73	60.3/56.1	TESO
724.0	Newport Bay/Highway 1 Bridge	TCM	12/27/89	3.9	83.3/85.5	0.81	60.1/60.1	TESO
724.0	Newport Bay/Highway 1 Bridge	TCM	12/21/90	3.7	88.1/90.7	0.30	62.4/59.9	TESO
724.0	Newport Bay/Highway 1 Bridge	TCM	12/22/91	3.8	85.6/86.9	0.67	59.5/64.3	TESO
724.0	Newport Bay/Highway 1 Bridge	TCM	01/05/93	4.0	89.3/93.0	0.45	54.9/57.3	TESO
725.0	Newport Bay/Crows Nest	TCM	12/21/87	4.0	86.1/87.6	0.77	59.0/61.0	TESO
725.0	Newport Bay/Crows Nest	TCM	12/20/88	3.8	84.0/85.4	0.69	56.7/61.7	TESO
725.0	Newport Bay/Crows Nest	TCM	12/27/89	3.9	86.6/87.2	0.63	60.2/64.9	TESO
725.0	Newport Bay/Crows Nest	TCM	12/21/90	3.7	88.4/89.5	0.35	59.4/57.2	TESO
725.0	Newport Bay/Crows Nest	TCM	12/22/91	3.8	84.0/87.6	0.70	58.7/61.5	TESO
725.0	Newport Bay/Crows Nest	TCM	01/05/93	4.0	88.6/89.8	0.38	57.1/58.7	TESO
726.0	Newport Bay/Rhine Channel/Upper	TCM	12/21/87	4.0	86.7/88.2	0.50	64.0/62.0	TESO
726.0	Newport Bay/Rhine Channel/Upper	TCM	12/20/88	3.8	86.0/88.6	0.53	59.1/59.1	TESO
726.2	Newport Bay/Rhine Channel/26th Ave	TCM	12/20/88	3.8	88.0/89.2	0.60	53.2/58.7	TESO
726.4	Newport Bay/Rhine Channel/End	TCM	12/21/87	4.0	86.0/86.9	0.75	64.0/66.0	TESO
726.4	Newport Bay/Rhine Channel/End	TCM	12/20/88	3.8	89.0/90.6	0.44	59.4/70.1	TESO
726.4	Newport Bay/Rhine Channel/End	TCM	12/27/89	3.9	87.9/88.3	0.52	55.4/55.1	TESO
726.4	Newport Bay/Rhine Channel/End	SED	09/02/90	NA	45.5/45.5	NA	NA/NA	TESO
726.4	Newport Bay/Rhine Channel/End	SED	09/02/90	NA	NA/21.0	NA	NA/NA	SO
726.4	Newport Bay/Rhine Channel/End	TCM	12/21/90	3.7	89.2/87.8	0.57	54.4/63.0	TESO
726.4	Newport Bay/Rhine Channel/End	TCM	12/22/91	3.8	83.7/84.5	1.26	57.1/58.2	TESO
726.4	Newport Bay/Rhine Channel/End	TCM	01/05/93	4.0	88.9/87.3	1.16	57.5/57.5	TESO
727.0	Garden Grove/Wintersburg Channel	TFC	01/23/91	1.9	90.9/90.2	0.95	23.6/23.6	TESO
727.0	Garden Grove/Wintersburg Channel	TFC	03/17/93	1.2	81.4/84.0	4.61	30.6/30.6	TESO
728.4	Upper Newport Bay/MacArthur	TFC	03/07/88	2.5	91.9/NA	NA	30.0/NA	TESO
728.4	Upper Newport Bay/MacArthur	TFC	12/20/88	0.6	95.0/91.5	0.62	28.8/28.7	TESO
728.4	Upper Newport Bay/MacArthur	TFC	03/14/90	1.4	84.8/88.1	0.98	20.5/20.5	TESO
728.4	Upper Newport Bay/MacArthur	TFC	01/23/91	1.9	92.4/92.5	0.61	24.3/24.3	TESO
728.4	Upper Newport Bay/MacArthur	TFC	03/17/93	1.2	89.4/88.5	1.95	29.3/29.3	TESO
728.5	Upper Newport Bay/Drain 2	TFC	03/14/90	1.4	86.4/86.9	1.27	20.5/20.5	TESO
728.6	Upper Newport Bay/San Diego Cr 1	TFC	03/07/88	2.5	91.4/93.3	0.94	30.0/30.0	TESO
728.7	Upper Newport Bay/Drain 4	TFC	03/14/90	1.4	80.2/NA	NA	19.7/NA	TE
728.7	Upper Newport Bay/Drain 4	TFC	01/23/91	1.9	93.0/92.8	0.69	22.5/22.5	TESO
728.7	Upper Newport Bay/Drain 4	TFC	03/17/93	1.2	82.6/87.9	1.60	25.9/25.9	TESO
728.8	Upper Newport Bay/San Diego Cr 2	TFC	03/07/88	2.5	93.4/91.1	1.05	31.0/32.0	TESO
728.9	Upper Newport Bay/Drain 5	TFC	03/14/90	1.4	89.2/89.5	0.94	20.8/20.8	TESO
728.9	Upper Newport Bay/Drain 5	SED	01/23/91	NA	32.3/22.4	NA	NA/NA	TESO
730.0	Huntington Beach Pier	RCM	12/26/90	NA	80.7/NA	NA	61.1/NA	TE
735.0	Corona Del Mar	RCM	12/26/90	NA	84.0/82.8	0.38	60.8/65.5	TESO
735.0	Corona Del Mar	RCM	11/29/91	NA	86.4/86.5	0.56	58.4/59.9	TESO
740.0	Dana Point Harbor/Boat Yard	SED	09/27/90	NA	55.6/60.0	NA	NA/NA	TESO
740.0	Dana Point Harbor/Boat Yard	TCM	12/21/91	3.8	86.7/87.4	0.79	61.9/55.3	TESO
740.0	Dana Point Harbor/Boat Yard	TCM	01/05/93	3.9	87.4/87.4	NA	57.0/57.0	TESO
744.1	San Onofre 1	TCM	01/30/89	4.3	79.0/79.6	0.92	65.5/65.5	TESO

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\*\* TE = Trace Elements  
SO = Synthetic Organics  
TESO = Trace Elements & Synthetic Organics  
NA = Not Analyzed

### APPENDIX C (continued)

#### State Mussel Watch Program 1987-93 Sample Information

Station Number	Station Name	Sample Type*	Sample Date	Transplant Duration (months)	Percent Water TE/SO	Percent Lipid	Length (mm) TE/SO	Sample Analysis Type**
744.1	San Onofre 1	TCM	09/27/90	5.9	76.3/77.0	0.98	53.9/53.9	TESO
744.1	San Onofre 1	TCM	03/12/91	5.5	86.8/84.9	0.51	59.4/63.8	TESO
744.1	San Onofre 1	TCM	10/24/91	7.4	81.9/84.0	0.75	67.9/67.1	TESO
744.1	San Onofre 1	TCM	03/25/92	5.1	82.7/84.0	1.04	64.3/59.7	TESO
744.2	San Onofre 2	TCM	01/30/89	4.3	74.0/78.0	1.35	65.3/64.4	TESO
744.2	San Onofre 2	TCM	11/22/89	9.9	80.8/80.2	1.35	64.7/64.7	TESO
744.2	San Onofre 2	TCM	10/01/90	6.0	75.5/76.0	1.00	61.7/56.9	TESO
744.2	San Onofre 2	TCM	03/12/91	5.4	86.9/86.0	0.55	63.5/65.2	TESO
744.2	San Onofre 2	TCM	03/25/92	5.1	82.9/84.0	1.20	65.5/66.3	TESO
744.3	San Onofre 3	TCM	11/22/89	9.9	81.2/81.7	1.15	66.3/66.3	TESO
744.3	San Onofre 3	TCM	04/04/90	4.4	80.6/81.0	1.40	66.2/66.2	TESO
744.3	San Onofre 3	TCM	09/27/90	5.9	75.3/76.6	1.30	59.2/59.7	TESO
744.3	San Onofre 3	TCM	03/12/91	5.5	90.5/82.8	1.18	63.1/63.9	TESO
744.3	San Onofre 3	TCM	03/25/92	5.1	83.5/83.7	1.27	58.8/58.7	TESO
744.4	San Onofre 4	TCM	01/30/89	4.3	75.0/77.9	1.68	63.0/60.9	TESO
744.4	San Onofre 4	TCM	11/22/89	9.9	80.3/80.0	1.33	62.3/62.3	TESO
744.4	San Onofre 4	TCM	04/04/90	4.4	80.2/79.6	1.78	60.0/61.7	TESO
744.4	San Onofre 4	TCM	03/12/91	5.5	83.3/85.8	0.58	67.5/63.5	TESO
744.4	San Onofre 4	TCM	10/24/91	7.4	83.3/83.7	0.90	65.6/58.5	TESO
744.4	San Onofre 4	TCM	03/25/92	5.1	81.8/81.6	1.35	62.5/63.3	TESO
744.5	San Onofre 5	TCM	01/30/89	4.3	75.0/78.5	1.51	53.2/65.8	TESO
744.5	San Onofre 5	TCM	11/22/89	9.9	78.4/78.5	1.44	65.0/65.0	TESO
744.5	San Onofre 5	TCM	04/04/90	4.4	79.9/79.6	1.55	61.7/61.7	TESO
744.5	San Onofre 5	TCM	10/01/90	6.0	75.3/75.0	0.91	58.3/55.8	TESO
744.5	San Onofre 5	TCM	03/12/91	5.4	83.6/85.7	0.68	59.3/61.3	TESO
744.5	San Onofre 5	TCM	03/25/92	5.1	82.3/80.9	1.46	70.8/66.9	TESO
744.6	San Onofre 6	TCM	01/30/89	4.3	76.0/79.2	1.20	64.0/64.0	TESO
744.6	San Onofre 6	TCM	11/22/89	9.9	77.9/78.1	1.58	71.1/71.1	TESO
744.6	San Onofre 6	TCM	04/04/90	4.4	82.4/81.6	1.53	58.3/66.4	TESO
744.6	San Onofre 6	TCM	09/27/90	5.9	82.8/74.2	1.60	57.3/59.1	TESO
744.6	San Onofre 6	TCM	03/12/91	5.5	81.0/81.5	0.99	62.0/64.5	TESO
744.6	San Onofre 6	TCM	10/24/91	7.4	82.7/82.7	1.05	56.1/57.3	TESO
744.6	San Onofre 6	TCM	03/25/92	5.1	82.7/84.3	1.10	67.7/65.7	TESO
748.0	Oceanside/Harbor	TCM	12/21/87	4.1	85.6/NA	NA	59.0/NA	TE
748.0	Oceanside/Harbor	TCM	01/05/93	3.9	87.7/87.7	NA	50.5/50.5	TESO
748.0	Oceanside/Harbor	TCM	12/21/91	3.7	88.2/89.2	0.53	59.7/59.7	TESO
750.0	Oceanside	RCM	12/21/87	NA	82.9/83.4	0.34	49.0/56.0	TESO
750.0	Oceanside	RCM	12/20/88	NA	81.0/82.0	0.72	58.6/58.6	TESO
750.0	Oceanside	RCM	12/21/89	NA	87.1/88.5	0.31	59.1/64.7	TESO
750.0	Oceanside	RCM	12/22/90	NA	82.7/80.9	0.89	55.3/59.2	TESO
750.0	Oceanside	RCM	12/21/91	NA	84.4/86.9	0.55	56.6/61.3	TESO
750.0	Oceanside	RCM	09/09/92	NA	82.3/82.9	0.77	55.9/58.3	TESO
751.0	Oceanside/Transplant	SED	12/22/90	NA	31.9/32.0	NA	NA/NA	TESO
753.0	Inner Agua Hedionda	TCM	12/21/87	4.1	NA/75.0	NA	NA/64.7	SO
832.0	La Jolla	RCM	12/22/90	NA	85.2/84.1	0.60	54.7/58.7	TESO
832.0	La Jolla	RCM	11/26/91	NA	86.3/86.6	0.52	53.7/64.5	TESO

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RFC = Resident Fresh Water Clam  
SED = Sediment

\*\* TE = Trace Elements  
SO = Synthetic Organics  
TESO = Trace Elements & Synthetic Organics  
NA = Not Analyzed

### APPENDIX C (continued)

#### State Mussel Watch Program 1987-93 Sample Information

Station Number	Station Name	Sample Type*	Sample Date	Transplant Duration (months)	Percent Water TE/SO	Percent Lipid	Length (mm) TE/SO	Sample Analysis Type**
832.0	La Jolla	RCM	01/05/93	NA	87.7/88.5	0.57	53.5/58.1	TESO
838.2	Point Loma/Sunset Cliffs	RCM	12/22/87	NA	87.0/NA	NA	45.0/NA	TE
838.2	Point Loma/Sunset Cliffs	RCM	12/20/88	NA	86.0/NA	NA	52.9/NA	TE
838.2	Point Loma/Sunset Cliffs	RCM	12/21/89	NA	87.2/NA	NA	51.9/NA	TE
838.2	Point Loma/Sunset Cliffs	RCM	12/22/90	NA	90.3/86.7	0.38	52.9/52.9	TESO
838.2	Point Loma/Sunset Cliffs	RCM	11/26/91	NA	89.0/NA	NA	42.9/NA	TE
838.2	Point Loma/Sunset Cliffs	RCM	09/09/92	NA	83.1/NA	NA	48.8/NA	TE
840.0	Naval Ocean Sys Cntr/Dolphin Tanks	RCM	12/20/88	NA	84.0/NA	NA	55.8/NA	TE
840.0	Naval Ocean Sys Cntr/Dolphin Tanks	RCM	01/05/93	NA	85.8/NA	NA	40.1/NA	TE
865.0	Mission Bay/Hilton Docks	TCM	12/21/89	3.7	88.5/86.1	0.35	70.6/70.6	TESO
866.0	Fisherman Channel	SED	09/03/90	NA	40.4/40.0	NA	NA/NA	TESO
866.0	Fisherman Channel	TCM	12/22/90	3.7	85.9/84.3	0.83	69.0/66.9	TESO
868.5	Mission Bay/Landfill 1	SED	09/01/89	NA	25.0/37.0	NA	NA/NA	TESO
868.5	Mission Bay/Landfill 1	TCM	12/21/89	3.7	86.0/86.1	0.53	71.5/60.5	TESO
868.5	Mission Bay/Landfill 1	SED	09/03/90	NA	35.0/49.2	NA	NA/NA	TESO
868.5	Mission Bay/Landfill 1	TCM	12/22/90	3.7	80.8/78.8	0.79	60.0/60.1	TESO
868.5	Mission Bay/Landfill 1	TCM	12/21/91	3.7	82.5/81.6	1.30	53.8/56.5	TESO
868.6	Mission Bay/Landfill 2	SED	09/03/90	NA	39.3/37.4	NA	NA/NA	TESO
868.6	Mission Bay/Landfill 2	TCM	12/21/91	3.7	81.4/80.0	1.27	53.1/66.1	TESO
871.0	Mission Bay/South Shore/Rock 2	TCM	01/05/93	3.9	84.8/NA	NA	58.7/NA	TE
872.4	Mission Bay/Kendall-Frost Reserve	TCM	01/04/93	3.9	87.3/NA	NA	52.5/NA	TE
873.5	Mission Bay/Harbor Police	TCM	01/04/93	3.9	86.4/NA	NA	61.4/NA	TE
881.0	San Diego Bay/Sweetwater Marsh	TCM	12/21/88	3.9	80.0/NA	NA	55.1/NA	TE
881.3	Sweetwater River/Mouth 1	SED	09/07/90	NA	30.5/31.8	NA	NA/NA	TESO
881.3	Sweetwater River/Mouth 1	TCM	01/15/91	4.3	85.5/86.4	0.74	59.7/57.9	TESO
881.3	Sweetwater River/Mouth 1	SED	08/31/91	NA	51.8/48.6	NA	NA/NA	TESO
881.3	Sweetwater River/Mouth 1	TCM	12/21/91	3.7	84.5/86.3	0.71	57.9/54.4	TESO
881.4	Sweetwater River/Mouth 2	SED	08/31/91	NA	33.1/26.2	NA	NA/NA	TESO
881.5	San Diego Bay/Rohr Channel Mouth	TCM	01/05/93	3.9	87.0/NA	NA	48.7/NA	TE
882.0	24th St Maritime Terminal/South	TCM	12/22/87	4.1	86.0/NA	NA	59.0/NA	TE
882.0	24th St Maritime Terminal/South	TCM	12/21/91	3.7	86.3/NA	NA	63.1/NA	TE
882.2	24Th St Maritime Terminal/North	TCM	12/21/88	3.9	86.0/NA	NA	52.3/NA	TE
882.2	24Th St Maritime Terminal/North	SED	09/01/89	NA	56.2/NA	NA	NA/NA	TE
882.2	24Th St Maritime Terminal/North	TCM	12/21/89	3.7	87.9/NA	NA	61.6/NA	TE
882.2	24Th St Maritime Terminal/North	TCM	01/05/93	3.9	87.3/NA	NA	53.1/NA	TE
882.5	San Diego Bay/NASSCO Pier 12	TCM	12/22/87	4.1	87.2/87.2	NA	60.0/NA	TESO
882.7	San Diego Bay/Sampson Street Pier	TCM	12/22/87	4.1	86.6/87.8	0.64	53.0/61.0	TESO
882.7	San Diego Bay/Sampson Street Pier	TCM	12/21/88	3.9	86.0/86.6	0.68	53.4/59.7	TESO
882.7	San Diego Bay/Sampson Street Pier	TCM	01/05/93	3.9	90.7/92.0	0.59	55.4/49.9	TESO
882.8	San Diego Bay/KELCO Pier	TCM	12/21/88	3.9	85.0/86.7	0.91	53.1/60.4	TESO
882.8	San Diego Bay/KELCO Pier	TCM	12/21/91	3.7	87.2/86.2	0.75	60.1/59.6	TESO
882.8	San Diego Bay/KELCO Pier	TCM	12/21/91	3.7	85.5/86.2	0.72	60.3/60.4	TESO
882.9	San Diego Bay/Coronado Brdg/East	TCM	12/21/88	3.9	84.0/87.4	0.58	49.3/51.6	TESO
883.1	San Diego Bay/Chollas Creek	TCM	12/21/88	3.9	86.0/86.2	0.86	57.1/54.9	TESO
883.4	San Diego Bay/Continental Maritime	TCM	12/21/88	3.9	86.0/NA	NA	54.4/NA	TE
883.4	San Diego Bay/Continental Maritime	TCM	01/05/93	3.9	89.4/89.3	0.58	58.0/55.3	TESO

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 TCM = Transplanted California Mussel      RFC = Resident Fresh Water Clam      SO = Synthetic Organics  
 RBM = Resident Bay Mussel      SED = Sediment      TESO = Trace Elements & Synthetic Organics

### APPENDIX C (continued)

#### State Mussel Watch Program 1987-93 Sample Information

Station Number	Station Name	Sample Type*	Sample Date	Transplant Duration (months)	Percent Water TE/SO	Percent Lipid	Length (mm) TE/SO	Sample Analysis Type**
883.5	San Diego Bay/Tuna Docks	TCM	12/21/88	3.9	85.0/NA	NA	60.3/NA	TE
883.6	San Diego Bay/7th Street Channel	TCM	12/22/87	4.1	83.6/83.6	0.80	64.0/62.0	TESO
883.6	San Diego Bay/7th Street Channel	TCM	12/21/88	3.9	82.0/82.9	1.39	59.5/55.6	TESO
883.6	San Diego Bay/7th Street Channel	SED	11/27/90	NA	47.8/53.5	NA	NA/NA	TESO
883.6	San Diego Bay/7th Street Channel	SED	08/31/91	NA	53.6/51.7	NA	NA/NA	TESO
883.7	San Diego Bay/Terminal S-10th St	TCM	01/05/93	3.9	88.0/88.8	0.49	57.9/54.3	TESO
885.2	San Diego Bay/32nd Street	TCM	12/21/88	3.9	87.0/88.3	0.53	58.6/62.3	TESO
885.4	San Diego Bay/NASSCO 28th St Pier	TCM	12/21/88	3.9	84.0/86.0	0.93	57.2/55.2	SO
886.2	San Diego Gas&Electric Silvergate	TCM	12/21/88	3.9	84.0/86.7	0.65	55.4/55.4	TESO
887.0	San Diego Bay/Evans Street	SED	09/07/90	NA	61.9/64.9	NA	NA/NA	TESO
887.0	San Diego Bay/Evans Street	TCM	12/22/90	3.5	86.1/88.3	0.26	66.0/59.3	TESO
887.0	San Diego Bay/Evans Street	TCM	12/21/91	3.7	85.9/87.1	0.76	63.5/59.8	TESO
887.0	San Diego Bay/Evans Street	TCM	01/05/93	3.9	87.0/91.5	0.56	47.9/52.4	TESO
888.0	San Diego Bay/Coronado Bridge	TCM	12/21/91	3.7	85.6/85.8	0.98	52.5/59.2	TESO
888.0	San Diego Bay/Coronado Bridge	TCM	01/05/93	3.9	88.1/90.5	0.43	59.9/59.9	TESO
891.0	San Diego Bay/G Street Pier	TCM	12/22/87	4.1	87.0/NA	NA	57.0/NA	TE
893.0	San Diego Bay/Laurel Street	TCM	01/05/93	3.9	89.1/88.2	0.64	57.2/49.8	TESO
894.0	SD Bay/Harbor Is/E Basin/Storm Dr	TCM	12/22/87	4.1	85.8/87.0	0.45	60.0/60.0	TESO
894.0	SD Bay/Harbor Is/E Basin/Storm Dr	TCM	12/21/88	3.9	82.0/85.2	0.60	56.2/59.5	TESO
894.0	SD Bay/Harbor Is/E Basin/Storm Dr	SED	09/01/89	NA	35.7/NA	NA	NA/NA	TE
894.0	SD Bay/Harbor Is/E Basin/Storm Dr	TCM	12/21/89	3.7	84.7/85.6	0.48	56.7/56.7	TESO
894.0	SD Bay/Harbor Is/E Basin/Storm Dr	SED	09/07/90	NA	29.5/25.2	NA	NA/NA	TESO
894.0	SD Bay/Harbor Is/E Basin/Storm Dr	TCM	12/22/90	3.5	87.0/90.6	0.25	56.6/62.3	TESO
894.0	SD Bay/Harbor Is/E Basin/Storm Dr	SED	08/31/91	NA	46.3/31.3	NA	NA/NA	TESO
894.0	SD Bay/Harbor Is/E Basin/Storm Dr	RBM	12/21/91	NA	88.1/90.2	0.53	62.1/56.0	TESO
894.0	SD Bay/Harbor Is/E Basin/Storm Dr	TCM	01/05/93	3.9	88.1/87.9	0.60	55.1/48.0	TESO
894.1	SD Bay/Harbor Is/E Basin/Storm Dr2	TCM	12/21/88	3.9	85.0/84.9	0.94	59.5/59.5	TESO
894.2	SD Bay/Harbor Is/E Basin/E End Doc	TCM	12/21/88	3.9	81.0/82.6	1.20	60.0/60.0	TESO
894.3	SD Bay/Harbor Is/E Basin/Mid Chan	TCM	12/21/88	3.9	84.0/85.1	0.66	52.7/63.9	TESO
894.8	Laurel Street Storm Drain	TCM	12/21/88	3.9	86.0/86.3	0.73	58.7/59.5	TESO
895.6	San Diego Bay/Grape St Storm Drain	TCM	01/05/93	3.9	88.9/89.5	0.41	56.0/58.6	TESO
897.5	Commercial Basin/North Harbor Dr	TCM	12/22/87	4.1	83.4/82.9	0.92	62.0/64.0	TESO
898.0	Commercial Basin/Carlton Street	TCM	12/21/88	3.9	88.0/87.1	0.55	49.5/49.5	TESO
898.0	Commercial Basin/Carlton Street	TCM	12/21/89	3.7	83.8/NA	NA	61.7/NA	TESO
898.0	Commercial Basin/Carlton Street	TCM	01/05/93	3.9	89.2/87.1	0.63	53.5/58.1	TESO
899.0	San Diego Bay/Shelter Is/Fshg Pier	TCM	12/21/88	3.9	84.0/NA	NA	61.8/59.7	TESO
899.0	San Diego Bay/Shelter Is/Fshg Pier	TCM	12/21/89	3.7	85.0/NA	NA	60.0/NA	TE
899.0	San Diego Bay/Shelter Is/Fshg Pier	TCM	12/21/91	3.7	82.3/82.7	1.37	59.1/60.1	TESO
899.0	San Diego Bay/Shelter Is/Fshg Pier	TCM	01/05/93	3.9	87.1/86.6	0.70	51.8/63.2	TESO
899.2	San Diego Bay/Shelter Island	TCM	01/05/93	3.9	86.7/88.7	0.86	55.5/50.1	TESO
899.4	San Diego Bay/Shelter Is/Fuel Dock	TCM	12/22/87	4.1	79.7/80.0	NA	58.0/58.3	TESO
901.0	San Diego Bay/Degausing Station	SED	09/07/90	NA	27.1/26.1	NA	NA/NA	TESO
901.0	San Diego Bay/Degausing Station	TCM	12/21/91	3.7	79.6/81.0	1.22	60.1/58.9	TESO
904.0	Imperial Beach/Pier	RCM	12/22/90	NA	82.2/82.4	0.46	39.8/39.8	TESO

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

TFC = Transplanted Fresh Water Clam  
RFC = Resident Fresh Water Clam  
SED = Sediment

\*\* TE = Trace Elements  
SO = Synthetic Organics  
TESO = Trace Elements & Synthetic Organics  
NA = Not Analyzed