

Section V

PAH Concentrations

PAH Analysis (ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	ACE	ACY	ANT	BAA	BAP	BBF	BEP	BGP	BKF	BPH
90006.0	23 SWARTZ	155	10/13/92	5	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90019.0	E DE LAPPE	168	10/13/92	5	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90021.0	K SWARTZ	170	10/13/92	5	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90031.0	BG SCHROEDER SITE G	180	10/13/92	5	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90038.0	CC	187	10/13/92	5	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90071.0	BAIT BARGE	220	10/13/92	5	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90101.0	SCRIPPS PIER	250	10/13/92	5	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90036.0	STORM DRAIN-ROHR CHANNEL	185	10/14/92	5	-8	-9	10.00	57.90	80.50	-9	82.90	-9	-9	-8
90053.0	35 SWARTZ	202	10/14/92	5	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90054.0	36 SWARTZ	203	10/14/92	5	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90001.0	11 SWARTZ	150	10/27/92	6	6.70	-9	15.40	101.00	252.00	-9	233.00	-9	-9	-9
90016.0	42 SWARTZ	151	10/27/92	6	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90049.0	8B	165	10/27/92	6	-8	-9	24.00	96.20	140.00	-9	114.00	-9	-9	-8
90056.0	8A SWARTZ	198	10/27/92	6	-8	-9	43.20	143.00	201.00	-9	176.00	-9	-9	-8
90063.0	THOMPSON SITE 205	205	10/27/92	6	-8	-9	12.10	39.60	48.80	-9	45.70	-9	-9	-8
90003.0	14 SWARTZ	212	10/27/92	6	-8	-9	-8	7.60	10.60	-9	9.80	-9	-9	-8
90004.0	15 SWARTZ	152	10/28/92	6	71.50	-9	10.40.00	2290.00	3140.00	-9	2050.00	-9	-9	11.70
90010.0	31 SWARTZ	153	10/28/92	6	18.20	-9	125.00	715.00	1280.00	-9	911.00	-9	-9	9.00
90011.0	33 SWARTZ	159	10/28/92	6	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90013.0	37 SWARTZ	160	10/28/92	6	-8	-9	5.60	16.40	46.60	-9	57.20	-9	-9	-8
90017.0	C DELAPPE	162	10/28/92	6	-8	-9	7.30	22.40	58.30	-9	65.00	-9	-9	-8
90048.0	6 SWARTZ	166	10/28/92	6	227.00	-9	3550.00	3160.00	5410.00	-9	3660.00	-9	-9	78.00
90051.0	16 SWARTZ	197	10/28/92	6	8.20	-9	37.90	122.00	192.00	-9	155.00	-9	-9	-8
90052.0	32 SWARTZ	200	10/28/92	6	-8	-9	14.30	79.30	198.00	-9	181.00	-9	-9	-8
90007.0	25 SWARTZ	156	11/10/92	7	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90008.0	27 SWARTZ	157	11/10/92	7	13.80	-9	233.00	722.00	1190.00	-9	1390.00	-9	-9	6.20
90009.0	28 SWARTZ	158	11/10/92	7	12.90	-9	248.00	915.00	1710.00	-9	1580.00	-9	-9	-8
90022.0	P SWARTZ	171	11/10/92	7	23.60	-9	124.00	470.00	969.00	-9	929.00	-9	-9	-8
90026.0	SDNI-N18	175	11/10/92	7	50.50	-9	698.00	2380.00	4450.00	-9	3630.00	-9	-9	9.30
90027.0	NSB-S1	176	11/10/92	7	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90028.0	NSB-M1	177	11/10/92	7	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90029.0	NSB-R1	178	11/10/92	7	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90023.0	NM SANDBAG	172	11/11/92	7	-8	-9	63.90	194.00	282.00	-9	261.00	-9	-9	-8
90024.0	SDNI-N1	173	11/11/92	7	35.30	-9	169.00	643.00	558.00	-9	673.00	-9	-9	8.90
90025.0	SDNI-N5	174	11/11/92	7	20.20	-9	154.00	355.00	341.00	-9	340.00	-9	-9	5.60
90050.0	10 SWARTZ	199	11/11/92	7	-8	-9	5.70	58.90	109.00	-9	143.00	-9	-9	-8
90055.0	43 SWARTZ	204	11/11/92	7	-8	-9	34.30	333.00	220.00	-9	578.00	-9	-9	-8
90102.0	HARBOR BRIDGE 71A	256	11/11/92	7	-8	-9	27.10	104.00	164.00	-9	160.00	-9	-9	-8
90103.0	SCRIPPS TRIANGLE	257	11/11/92	7	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90005.0	21 SWARTZ	154	1/26/93	12	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90014.0	36 SWARTZ	163	1/26/93	12	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90018.0	D DE LAPPE	167	1/26/93	12	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90020.0	G DE LAPPE	169	1/26/93	12	68.90	-9	451.00	2370.00	1990.00	-9	3640.00	-9	-9	15.10

PAH Analysis (ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	ACE	ACY	ANT	BAA	BAP	BBF	BEP	BGP	BKF	BPH
93168.0	WEST BASIN H2 (x1)	781	5/5/93	18	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93170.0	CHOLLAS CREEK P1 (x2)	783	5/5/93	18	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93174.0	TIJUANA R. ESTUARY HH3 (x2)	787	5/5/93	18	17.10	-9	32.50	6.40	7.50	-9	11.00	-9	-9	66.20
93175.0	TIJUANA R. ESTUARY HH3 (x3)	788	5/5/93	18	-8	-8	-8	9.63	7.90	14.10	11.53	15.61	4.89	6.71
93176.0	MARINE TERMINAL R6 (x1) BLIND	794	5/6/93	18	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93177.0	NAVAL SHIPYARDS O1 (x1)	795	5/26/93	19	125.00	111.00	4860.00	1570.00	2290.00	2580.00	1490.00	1700.00	925.00	51.40
93178.0	NAVAL SHIPYARDS O2 (x1)	796	5/26/93	19	94.30	136.00	744.00	973.00	1920.00	2720.00	1610.00	1260.00	1030.00	16.40
93179.0	NAVAL SHIPYARDS O3 (x1)	797	5/26/93	19	173.00	159.00	952.00	1490.00	2580.00	3420.00	1890.00	1270.00	1360.00	22.50
93181.0	NAVAL SHIPYARDS O6 (x1)	799	5/26/93	19	23.60	108.00	509.00	618.00	1550.00	1860.00	1100.00	788.00	845.00	8.74
93182.0	NAVAL SHIPYARDS O8 (x4)	800	5/26/93	19	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93183.0	NAVAL SHIPYARDS O9 (x1)	801	5/26/93	19	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93184.0	NAVAL SHIPYARDS O11 (x1)	802	5/26/93	19	51.10	299.00	1210.00	1490.00	3820.00	5550.00	2730.00	1520.00	2070.00	16.40
93185.0	NAVAL SHIPYARDS O14 (x1)	803	5/26/93	19	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93186.0	FUEL PIER D4 (x1)	804	5/26/93	19	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93187.0	MARINE TERMINAL R2 (x1)	805	5/26/93	19	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93188.0	CARRIER BASE V1 (x2)	806	5/26/93	19	5.66	17.60	115.00	185.00	349.00	504.00	238.00	177.00	213.00	-8
93189.0	NAVAL SHIPYARDS O15 (x1) BLIND	814	5/26/93	19	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90051.0	16 SWARTZ (INTERCONT. MARINA)	818	6/15/93	20	-8	9.84	8.84	48.90	97.10	175.00	125.00	134.00	55.40	-8
93192.0	INTERCONT. MARINA M1 (x2)	819	6/15/93	20	-8	9.89	13.00	74.70	247.00	297.00	220.00	326.00	89.30	-8
93193.0	INTERCONT. MARINA M1 (x1)	820	6/15/93	20	-8	8.79	10.70	51.70	144.00	217.00	161.00	251.00	70.30	-8
90037.0	STORMDRAIN EM (GRAPE ST.).REP1	827	6/15/93	20	183.00	34.40	489.00	1130.00	1030.00	1510.00	780.00	628.00	551.00	13.40
90037.0	STORMDRAIN EM (GRAPE ST.).REP2	828	6/15/93	20	17.00	36.60	319.00	377.00	614.00	911.00	539.00	478.00	315.00	-8
90037.0	STORMDRAIN EM (GRAPE ST.).REP3	829	6/15/93	20	17.00	15.40	222.00	385.00	647.00	1010.00	602.00	432.00	352.00	5.46
93198.0	INTERCONT. MARINA M2(x1) BLIND	833	6/15/93	20	-8	7.76	-8	32.30	78.10	141.00	102.00	123.00	45.50	-8
90013.0	37 SWARTZ (MARINA)	815	6/16/93	20	-8	-8	-8	20.30	59.00	101.00	70.10	91.70	27.40	-8
93190.0	MARINA I11 (x1)	816	6/16/93	20	-8	5.40	-8	22.60	68.10	116.00	79.40	123.00	36.00	-8
93191.0	MARINA I11 (x3)	817	6/16/93	20	-8	8.10	12.90	34.20	104.00	194.00	125.00	188.00	60.80	-8
90015.0	41 SWARTZ (GLORIETTA BAY)	821	6/16/93	20	-8	5.78	17.20	13.30	67.00	134.00	88.70	141.00	40.00	-8
93194.0	GLORIETTA BAY U1 (x1)	822	6/16/93	20	-8	5.23	6.96	26.80	76.40	152.00	95.40	110.00	44.50	-8
93195.0	GLORIETTA BAY U1 (x2)	823	6/16/93	20	-8	8.98	7.99	31.60	97.10	193.00	120.00	189.00	57.70	-8
90012.0	34 SWARTZ (C.V. YACHT BASIN)	824	6/16/93	20	-8	-8	-8	8.26	29.60	48.80	37.90	62.60	14.40	-8
93196.0	CHULA V. YACHT BASIN S1 (x1)	825	6/16/93	20	-8	-8	-8	13.80	39.70	62.60	48.60	67.60	18.70	-8
93197.0	CHULA V. YACHT BASIN S1 (x3)	826	6/16/93	20	-8	-8	-8	10.50	39.90	62.10	46.60	68.90	20.00	-8
90050.0	10 SWARTZ (WEST BASIN)	837	7/20/93	21	-8	6.16	6.66	39.20	101.00	155.00	99.10	145.00	44.90	-8
93199.0	WEST BASIN H1 (x1)	838	7/20/93	21	6.44	-8	11.40	62.20	130.00	222.00	136.00	181.00	69.40	-8
93200.0	WEST BASIN H1 (x4)	839	7/20/93	21	-8	7.12	-8	39.80	108.00	154.00	101.00	172.00	47.30	-8
90053.0	35 SWARTZ (CORONADO CAYS)	843	7/20/93	21	-8	-8	-8	10.60	31.40	50.90	39.10	54.50	15.20	-8
93203.0	CORONADO CAYS T2 (x1)	844	7/20/93	21	-8	-8	-8	19.80	53.30	85.60	61.90	86.20	26.00	-8
93204.0	CORONADO CAYS T2 (x2)	845	7/20/93	21	-8	-8	-8	12.40	34.50	56.80	38.80	67.70	16.00	-8
90003.0	14 SWARTZ (DOWNTOWN PIERS)	846	7/20/93	21	22.90	19.90	157.00	434.00	515.00	716.00	419.00	364.00	246.00	-8
93205.0	DOWNTOWN PIERS K1 (x9)	847	7/20/93	21	97.40	58.60	1450.00	672.00	833.00	1150.00	590.00	464.00	412.00	18.20
93206.0	DOWNTOWN PIERS K1 (x11)	848	7/20/93	21	281.00	49.20	13600.00	1810.00	1410.00	2090.00	994.00	599.00	855.00	134.00
90004.0	15 SWARTZ (G ST. PIER MARINA)	849	7/20/93	21	16.00	55.90	126.00	736.00	1300.00	1400.00	975.00	993.00	469.00	7.65
93207.0	G ST. PIER MARINA L1 (x4)	850	7/20/93	21	13.80	63.40	128.00	371.00	859.00	1120.00	717.00	843.00	374.00	8.86

PAH Analysis (ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	ACE	ACY	ANT	BAA	BAP	BBF	BEP	BGP	BKF	BPH
93208.0	G ST. PIER MARINALI (x5)	851	7/20/93	21	34.80	58.00	227.00	837.00	2040.00	2860.00	1770.00	1470.00	1000.00	10.70
93209.0	DOWNTOWN PIERS K4 BLIND (x4)	852	7/20/93	21	288.00	40.30	11500.00	1360.00	1260.00	1810.00	874.00	499.00	715.00	108.00
90001.0	11 SWARTZ (EAST BASIN)	840	7/21/93	21	8.23	8.73	41.94	154.00	326.00	541.00	299.00	175.00	175.00	-8
93201.0	EAST BASIN I1 (x1)	841	7/21/93	21	-8	-8	8.94	53.40	125.00	237.00	146.00	175.00	73.20	-8
93202.0	EAST BASIN I1 (x5)	842	7/21/93	21	-8	-8	6.87	46.00	116.00	251.00	164.00	165.00	70.10	-8
93107.0	MISSION BAY A3 (x1)-REP 1	853	7/21/93	21	-8	-8	22.70	24.80	47.40	92.80	62.30	91.50	27.50	-8
93107.0	MISSION BAY A3 (x1)-REP 2	854	7/21/93	21	-8	-8	-8	23.20	42.20	80.20	55.10	71.60	25.00	-8
93107.0	MISSION BAY A3 (x1)-REP 3	855	7/21/93	21	-8	-8	-8	25.80	48.40	89.60	65.50	102.00	30.10	-8
93112.0	MISSION BAY A8 (x1)-REP 1	856	7/21/93	21	-8	-8	-8	-8	6.17	18.10	12.10	11.60	-8	-8
93112.0	MISSION BAY A8 (x1)-REP 2	857	7/21/93	21	-8	-8	-8	5.20	10.90	19.10	15.10	18.50	6.35	-8
93112.0	MISSION BAY A8 (x1)-REP 3	858	7/21/93	21	-8	-8	-8	5.65	12.10	22.40	15.50	21.20	6.75	-8
93108.0	MISSION BAY A4 (x1)-REP 1	859	7/21/93	21	-8	-8	-8	7.08	16.10	27.60	20.50	25.30	8.66	-8
93108.0	MISSION BAY A4 (x1)-REP 2	860	7/21/93	21	-8	-8	19.20	-8	15.10	28.80	23.70	24.60	7.75	-8
93108.0	MISSION BAY A4 (x1)-REP 3	861	7/21/93	21	-8	-8	-8	-8	10.10	23.40	16.20	21.50	8.32	-8
90052.0	32 SWARTZ(SWEETWATER CH)-REP 1	875	8/3/93	22	-8	-8	7.09	23.20	40.60	89.70	54.50	54.40	29.90	-8
93219.0	SWEETWATER CH. JJ1 (x1)-REP 2	876	8/3/93	22	-8	-8	14.80	10.60	27.00	61.50	38.60	48.00	17.90	-8
93220.0	SWEETWATER CH. JJ1 (x8)-REP 3	877	8/3/93	22	-8	-8	-8	5.43	13.40	23.90	15.60	24.90	7.04	-8
90002.0	12 SWARTZ(DOWNTOWN ANCH)-REP 1	878	8/3/93	22	8.27	8.31	32.20	128.00	214.00	363.00	231.00	338.00	122.00	-8
93221.0	DOWNTOWN ANCH. J1 (x1)-REP 2	879	8/3/93	22	5.46	23.00	68.90	148.00	348.00	513.00	326.00	382.00	174.00	-8
93222.0	DOWNTOWN ANCH. J1 (x2)-REP 3	880	8/3/93	22	8.22	15.30	69.40	212.00	460.00	699.00	438.00	420.00	250.00	-8
93180.0	NAVAL BASE/SHIPYARDS O5 (x1)	798	8/4/93	22	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90021.0	K SWARTZ (NAVAL BASE O4)	862	8/4/93	22	20.60	98.20	535.00	1630.00	2150.00	3330.00	1730.00	1140.00	1180.00	5.79
93210.0	NAVAL BASE/SHIPYARDS O4 (x1)	863	8/4/93	22	38.30	129.00	484.00	757.00	1890.00	2850.00	1590.00	1220.00	961.00	10.80
93211.0	NAVAL BASE/SHIPYARDS O4 (x2)	864	8/4/93	22	117.00	87.10	718.00	1560.00	3590.00	5560.00	3010.00	1880.00	2060.00	19.70
90006.0	23 SWARTZ (NAVAL BASE O7)	865	8/4/93	22	45.00	27.60	289.00	742.00	867.00	1390.00	715.00	418.00	493.00	7.48
93212.0	NAVAL BASE/SHIPYARDS O7 (x1)	866	8/4/93	22	39.30	11.50	180.00	432.00	350.00	627.00	333.00	195.00	210.00	6.59
93213.0	NAVAL BASE/SHIPYARDS O7 (x4)	867	8/4/93	22	43.50	28.50	375.00	731.00	814.00	1350.00	735.00	452.00	470.00	6.89
90022.0	P SWARTZ (NAVAL BASE O12)	868	8/4/93	22	91.30	301.00	1290.00	2790.00	5250.00	7650.00	3790.00	2370.00	2690.00	8.84
93214.0	NAVAL BASE/SHIPYARDS O12 (x3)	869	8/4/93	22	59.90	42.90	520.00	1590.00	1700.00	2640.00	1310.00	704.00	966.00	8.63
93215.0	NAVAL BASE/SHIPYARDS O12 (x4)	870	8/4/93	22	35.80	33.50	314.00	964.00	1300.00	2000.00	1060.00	622.00	705.00	5.75
90028.0	NSB-M1 (SUB BASE C2)	871	8/4/93	22	774.00	101.00	2150.00	3010.00	2540.00	3850.00	1640.00	737.00	1500.00	81.90
93216.0	SUB BASE C2 (x1)	872	8/4/93	22	122.00	36.40	555.00	760.00	628.00	952.00	414.00	243.00	355.00	14.50
93217.0	SUB BASE C2 (x3)	873	8/4/93	22	455.00	38.60	1340.00	2230.00	1950.00	3020.00	1330.00	652.00	1180.00	52.10
93218.0	SUB BASE C2 (x11) BLIND	874	8/4/93	22	355.00	42.60	1430.00	2380.00	1990.00	3070.00	1330.00	593.00	1180.00	40.60
93116.0	SAN DIEGO RIVER B1 (x4)-REP 1	881	8/5/93	22	-8	-8	16.10	30.70	66.40	114.00	76.40	127.00	39.80	-8
93116.0	SAN DIEGO RIVER B1 (x4)-REP 2	882	8/5/93	22	-8	-8	-8	72.20	139.00	244.00	163.00	210.00	78.30	-8
93116.0	SAN DIEGO RIVER B1 (x4)-REP 3	883	8/5/93	22	-8	-8	7.15	80.90	167.00	290.00	191.00	347.00	101.00	-8
90007.0	25 SWARTZ (NAVAL BASE/SY O10)	887	8/17/93	23	21.50	68.30	483.00	1290.00	2400.00	3660.00	1970.00	1150.00	1290.00	5.99
93223.0	NAVAL BASE/SHIPYARD O10 (x2)	888	8/17/93	23	61.20	85.30	580.00	1430.00	2720.00	4140.00	2220.00	1300.00	1460.00	9.49
93224.0	NAVAL BASE/SHIPYARD O10(x6)	889	8/17/93	23	-8	9.70	21.00	70.70	383.00	598.00	291.00	270.00	212.00	-8
90008.0	27 SWARTZ (NAVAL BASE/SH O13)	890	8/17/93	23	17.00	44.60	261.00	1050.00	1960.00	2970.00	1530.00	862.00	1060.00	-8
93225.0	NAVAL BASE/SHIPYARD O13 (x1)	891	8/17/93	23	106.00	93.10	1060.00	2210.00	3880.00	5830.00	2890.00	1590.00	2130.00	14.30
93226.0	NAVAL BASE/SHIPYARD O13 (x3)	892	8/17/93	23	39.50	225.00	933.00	1740.00	3330.00	4830.00	2410.00	1280.00	1710.00	-8
90009.0	28 SWARTZ (7TH ST CHANNEL Q1)	893	8/17/93	23	49.90	10.60	281.00	361.00	510.00	902.00	451.00	225.00	306.00	6.16

PAH Analysis (ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	ACE	ACY	ANT	BAA	BAP	BBF	BEP	BGP	BKF	BPH
93227.0	SEVENTH ST CHANNEL Q1 (x5)	894	8/17/93	23	56.80	73.20	381.00	1210.00	1700.00	2710.00	1320.00	864.00	976.00	7.31
93228.0	SEVENTH ST CHANNEL Q1 (x6)	895	8/17/93	23	19.70	18.00	223.00	790.00	1030.00	1770.00	897.00	487.00	599.00	-8
90010.0	31 SWARTZ (MARINE TERMINAL R3)	896	8/17/93	23	5.79	6.81	61.80	116.00	168.00	298.00	160.00	127.00	105.00	-8
93229.0	MARINE TERMINAL R3 (x1)	897	8/17/93	23	362.00	75.50	2900.00	4710.00	4790.00	5380.00	2500.00	2250.00	2160.00	9.87
93230.0	MARINE TERMINAL R3 (x3)	898	8/17/93	23	37.30	30.40	372.00	761.00	1080.00	1670.00	820.00	578.00	615.00	-8
90025.0	SDNI-N5 (CARRIER BASE V2)	899	8/18/93	23	5.82	24.60	88.70	184.00	272.00	433.00	257.00	248.00	141.00	-8
93231.0	CARRIER BASE V2 (x6)	1000	8/18/93	23	46.20	32.70	209.00	326.00	373.00	800.00	334.00	281.00	210.00	6.20
93232.0	CARRIER BASE V2 (x7)	1001	8/18/93	23	42.20	13.50	834.00	344.00	321.00	588.00	328.00	231.00	198.00	5.23
93132.0	CORONADO CAYS T3 (x1)	1025	1/18/94	24	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93129.0	SOUTH BAY GG4 (x1)	1026	1/18/94	24	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93151.0	CHANNEL-SOUTH BAY AA1 (x1)	1027	1/18/94	24	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93127.0	SOUTH BAY GG2 (x1)	1028	1/18/94	24	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93139.0	COMMERCIAL BASIN F1 (x1)	1030	1/18/94	24	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93106.0	MISSION BAY A2 (x1)	1031	1/18/94	24	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93128.0	SOUTHBAY GG5 (x1)	1033	1/18/94	24	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93158.0	SOUTH BAY GG1 (x1) REP 1	1035	1/18/94	24	-8	-8	-8	7.57	20.50	35.80	27.30	45.90	12.80	-8
93158.0	SOUTH BAY GG1 (x1) REP 2	1036	1/18/94	24	-8	-8	-8	10.20	37.00	65.20	31.10	50.80	24.30	-8
93158.0	SOUTH BAY GG1 (x1) REP 3	1037	1/18/94	24	-8	-8	-8	7.84	19.40	31.00	23.20	37.60	14.00	-8
93122.0	S.S.- CORONADO DD3 (x1) REP 1	1013	1/19/94	24	-8	20.70	34.70	107.00	261.00	359.00	185.00	193.00	143.00	-8
93122.0	S.S.- CORONADO DD3 (x1) REP 2	1014	1/19/94	24	6.10	11.30	11.90	52.50	142.00	206.00	124.00	135.00	75.80	-8
93122.0	S.S.- CORONADO DD3 (x1) REP 3	1015	1/19/94	24	-8	12.10	18.60	63.50	148.00	221.00	143.00	159.00	87.00	-8
93125.0	SILVER STRAND FF4 (x4) REP 1	1016	1/19/94	24	-8	-8	-8	13.60	37.90	82.00	38.90	44.40	31.20	-8
93125.0	SILVER STRAND FF4 (x4) REP 2	1017	1/19/94	24	-8	-8	-8	5.95	18.40	37.70	25.90	29.30	15.90	-8
93125.0	SILVER STRAND FF4 (x4) REP 3	1018	1/19/94	24	-8	-8	288.00	49.10	40.20	70.70	40.50	38.90	24.30	-8
90057.0	5 SDG&E REP 1	1019	1/19/94	24	-8	-8	-8	14.60	47.90	71.40	35.80	50.20	28.70	-8
90057.0	5 SDG&E REP 2	1020	1/19/94	24	-8	-8	-8	13.90	32.90	45.20	33.40	49.20	16.90	-8
90057.0	5 SDG&E REP 3	1021	1/19/94	24	-8	-8	-8	13.20	25.30	35.70	27.40	42.40	15.80	-8
93117.0	SAN DIEGO RIVER B2 (x2)	1029	1/19/94	24	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93120.0	TIJUANA R. ESTUARY HH2 (x1)	1032	1/19/94	24	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93121.0	TIJUANA R. ESTUARY HH2 (x5)	1034	1/19/94	24	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90036.0	STORMDRAIN EA (ROHR CH.) REP 1	1022	1/20/94	24	-8	-8	6.27	19.70	30.90	54.70	24.20	20.10	22.70	-8
90036.0	STORMDRAIN EA (ROHR CH.) REP 2	1023	1/20/94	24	-8	-8	22.20	34.80	32.60	58.60	32.40	29.50	26.90	-8
90036.0	STORMDRAIN EA (ROHR CH.) REP 3	1024	1/20/94	24	-8	-8	-8	6.82	7.94	17.60	10.90	10.50	8.53	-8
90020.0	G DE LAPPE-REP 1	1104	3/1/94	27	51.50	166.00	760.00	1710.00	3070.00	4020.00	2310.00	1560.00	1560.00	16.30
90020.0	G DE LAPPE-REP 2	1105	3/1/94	27	59.30	172.00	1020.00	1430.00	2730.00	4870.00	1980.00	1340.00	1790.00	18.00
90020.0	G DE LAPPE-REP 3	1106	3/1/94	27	62.80	220.00	841.00	1190.00	2950.00	4110.00	2110.00	1450.00	1580.00	17.00
90022.0	P SWARTZ-REP 1	1107	3/1/94	27	140.00	342.00	1890.00	3040.00	4880.00	7110.00	3490.00	1840.00	2730.00	23.80
90022.0	P SWARTZ-REP 2	1108	3/1/94	27	200.00	153.00	2300.00	3650.00	5050.00	7840.00	3730.00	1910.00	2890.00	39.80
90022.0	P SWARTZ-REP 3	1109	3/1/94	27	155.00	416.00	2640.00	3130.00	5170.00	7570.00	3650.00	1980.00	2790.00	44.30
90029.0	NSB-R1-REP 1	1113	3/1/94	27	-8	5.70	75.60	123.00	115.00	181.00	91.00	49.80	73.00	-8
90029.0	NSB-R1-REP 2	1114	3/1/94	27	-8	5.00	27.20	37.50	38.90	73.30	34.00	21.40	29.20	-8
90029.0	NSB-R1-REP 3	1115	3/1/94	27	400.00	35.70	84.00	1330.00	1130.00	1660.00	704.00	312.00	655.00	17.80
90024.0	SDNI-N1-REP 1	1116	3/1/94	27	15.50	26.30	184.00	278.00	524.00	806.00	392.00	305.00	291.00	7.66
90024.0	SDNI-N1-REP 2	1117	3/1/94	27	31.30	23.00	219.00	236.00	301.00	463.00	253.00	198.00	173.00	9.21

PAH Analysis (ppb-ng/g) (cont.)

STANUM	STATION	IDORG	DATE	LEG	CHR	DBA	DMN	FLA	FLU	IND	MNP1	MNP2	MPH1	NPH
90006.0	23 SWARTZ	155	10/13/92	5	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90019.0	E DE LAPPE	168	10/13/92	5	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90021.0	K SWARTZ	170	10/13/92	5	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90031.0	BG SCHROEDER SITE G	180	10/13/92	5	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90038.0	CC	187	10/13/92	5	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90071.0	BAIT BARGE	220	10/13/92	5	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90101.0	SCRIPPS PIER	250	10/13/92	5	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90036.0	STORM DRAIN- ROHR CHANNEL	185	10/14/92	5	104.00	17.70	-8	137.00	5.10	-9	-8	-8	6.60	-9
90053.0	35 SWARTZ	202	10/14/92	5	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90054.0	36 SWARTZ	203	10/14/92	5	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90001.0	11 SWARTZ	150	10/27/92	6	151.00	61.60	-8	352.00	5.50	-9	-8	6.60	13.40	-9
90002.0	12 SWARTZ	151	10/27/92	6	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90016.0	42 SWARTZ	165	10/27/92	6	132.00	19.00	-8	168.00	6.80	-9	7.30	15.40	13.40	-9
90049.0	8B	198	10/27/92	6	240.00	34.90	-8	287.00	-8	-9	-8	-8	8.20	-9
90056.0	8A SWARTZ	205	10/27/92	6	64.90	7.30	-8	54.90	-8	-9	-8	-8	-8	-9
90063.0	THOMPSON SITE 205	212	10/27/92	6	11.20	-8	-8	16.80	-8	-9	-8	-8	-8	-9
90003.0	14 SWARTZ	152	10/28/92	6	3870.00	407.00	-8	5470.00	185.00	-9	12.60	23.60	145.00	-9
90004.0	15 SWARTZ	153	10/28/92	6	840.00	200.00	-8	1040.00	31.40	-9	14.00	27.40	76.20	-9
90010.0	31 SWARTZ	159	10/28/92	6	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90011.0	33 SWARTZ	160	10/28/92	6	30.40	6.20	-8	88.50	-8	-9	-8	-8	-8	-9
90013.0	37 SWARTZ	162	10/28/92	6	36.30	19.10	-8	78.40	-8	-9	-8	-8	-8	-9
90017.0	C DELAPPE	166	10/28/92	6	4190.00	541.00	-8	206.00	903.00	-9	100.00	66.70	990.00	-9
90048.0	6 SWARTZ	197	10/28/92	6	147.00	41.50	-8	261.00	10.70	-9	-8	5.40	10.40	-9
90051.0	16 SWARTZ	200	10/28/92	6	102.00	38.00	-8	172.00	-8	-9	-8	5.70	6.60	-9
90052.0	32 SWARTZ	201	10/28/92	6	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90007.0	25 SWARTZ	156	11/10/92	7	1380.00	211.00	-8	10.40	45.20	-9	5.00	14.30	33.30	-9
90008.0	27 SWARTZ	157	11/10/92	7	1760.00	277.00	-8	1680.00	46.40	-9	-8	11.80	37.60	-9
90009.0	28 SWARTZ	158	11/10/92	7	488.00	139.00	-8	1320.00	38.00	-9	9.60	23.70	38.10	-9
90022.0	P SWARTZ	171	11/10/92	7	3910.00	672.00	-8	5810.00	170.00	-9	12.20	27.40	187.00	-9
90026.0	SDNI-N18	175	11/10/92	7	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90027.0	NSB-S1	176	11/10/92	7	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90028.0	NSB-M1	177	11/10/92	7	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90029.0	NSB-R1	178	11/10/92	7	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90023.0	NM SANDBAG	172	11/11/92	7	314.00	53.20	-8	319.00	12.30	-9	-8	6.70	14.30	-9
90024.0	SDNI-N1	173	11/11/92	7	1020.00	104.00	-8	1280.00	37.70	-9	9.30	19.80	46.20	-9
90025.0	SDNI-N5	174	11/11/92	7	599.00	53.90	-8	730.00	35.00	-9	-8	10.90	22.90	-9
90050.0	10 SWARTZ	199	11/11/92	7	82.10	31.90	-8	108.00	-8	-9	-8	5.40	-8	-9
90055.0	43 SWARTZ	204	11/11/92	7	630.00	114.00	-8	354.00	8.60	-9	-8	8.00	13.90	-9
90102.0	HARBOR BRIDGE 71A	256	11/11/92	7	190.00	40.60	-8	170.00	5.30	-9	-8	6.40	-9	-9
90103.0	SCRIPPS TRIANGLE	257	11/11/92	7	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90005.0	21 SWARTZ	154	1/26/93	12	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90014.0	38 SWARTZ	163	1/26/93	12	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90018.0	D DE LAPPE	167	1/26/93	12	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90020.0	G DE LAPPE	169	1/26/93	12	4080.00	554.00	-8	3640.00	144.00	-9	16.70	34.00	88.70	-9

PAH Analysis (ppb-ng/g) (cont.)

STANUM	STATION	IDORG	DATE	LEG	CHR	DBA	DMN	FLA	FLU	IND	MNP1	MNP2	MPH1	NPH
93176.0	WEST BASIN H2 (x1)	781	5/5/93	18	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93170.0	CHOLLAS CREEK P1 (x2)	783	5/5/93	18	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93174.0	TIJUANA R. ESTUARY HH3 (x2)	787	5/5/93	18	14.40	-8	263.00	30.00	83.60	-9	93.60	125.00	407.00	-9
93175.0	TIJUANA R. ESTUARY HH3 (x3)	788	5/5/93	18	25.12	2.44	125.92	19.28	8.44	7.63	16.79	22.46	87.71	8.06
93176.0	MARINE TERMINAL R6 (x1) BLIND	794	5/6/93	18	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93177.0	NAVAL SHIPYARDS O1 (x1)	795	5/26/93	19	1910.00	289.00	16.40	5690.00	646.00	1680.00	14.30	128.00	343.00	124.00
93178.0	NAVAL SHIPYARDS O2 (x1)	796	5/26/93	19	1500.00	409.00	12.10	1860.00	123.00	1520.00	21.50	39.20	102.00	47.10
93179.0	NAVAL SHIPYARDS O3 (x1)	797	5/26/93	19	2290.00	444.00	12.30	3240.00	218.00	1540.00	28.80	42.60	133.00	53.60
93181.0	NAVAL SHIPYARDS O6 (x1)	799	5/26/93	19	1190.00	277.00	6.66	778.00	59.20	995.00	13.30	20.10	46.40	28.90
93182.0	NAVAL SHIPYARDS O6 (x4)	800	5/26/93	19	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93183.0	NAVAL SHIPYARDS O9 (x1)	801	5/26/93	19	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93184.0	NAVAL SHIPYARDS O11 (x1)	802	5/26/93	19	2530.00	635.00	14.70	2520.00	123.00	2040.00	19.00	38.90	109.00	30.80
93185.0	NAVAL SHIPYARDS O14 (x1)	803	5/26/93	19	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93186.0	FUEL PIER D4 (x1)	804	5/26/93	19	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93187.0	MARINE TERMINAL R2 (x1)	805	5/26/93	19	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
93188.0	CARRIER BASE V1 (x2)	806	5/26/93	19	310.00	46.70	-8	273.00	15.40	210.00	-8	6.24	16.80	10.10
93189.0	NAVAL SHIPYARDS O15 (x1) BLIND	814	5/26/93	19	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90051.0	16 SWARTZ (INTERCONT. MARINA)	818	6/15/93	20	80.30	20.10	-8	110.00	-8	118.00	-8	-8	-8	9.34
93192.0	INTERCONT. MARINA M1 (x2)	819	6/15/93	20	94.00	37.40	-8	223.00	-8	272.00	-8	8.27	8.69	21.60
93193.0	INTERCONT. MARINA M1 (x1)	820	6/15/93	20	82.60	30.10	-8	145.00	-8	187.00	-8	-8	6.16	12.90
90037.0	STORMDRAIN EM (GRAPE ST.)-REP1	827	6/15/93	20	1360.00	174.00	9.14	3970.00	164.00	596.00	11.30	35.40	120.00	146.00
90037.0	STORMDRAIN EM (GRAPE ST.)-REP2	828	6/15/93	20	621.00	109.00	-8	809.00	38.30	445.00	6.42	16.50	44.70	28.00
90037.0	STORMDRAIN EM (GRAPE ST.)-REP3	829	6/15/93	20	663.00	101.00	-8	740.00	45.60	423.00	5.83	17.80	29.30	29.00
93198.0	INTERCONT. MARINA M2(x1) BLIND	833	6/15/93	20	65.90	23.30	-8	72.20	-8	100.00	-8	-8	-8	7.52
90013.0	37 SWARTZ (MARINA)	815	6/16/93	20	34.80	11.70	-8	75.70	-8	75.50	-8	-8	-8	8.88
93190.0	MARINA III (x1)	816	6/16/93	20	43.00	17.40	-8	73.40	-8	94.10	-8	-8	-8	9.14
93191.0	MARINA III (x3)	817	6/16/93	20	80.50	22.40	-8	127.00	-8	148.00	-8	-8	-8	10.30
90015.0	41 SWARTZ (GLORIETTA BAY)	821	6/16/93	20	23.60	16.30	-8	108.00	-8	108.00	-8	5.81	12.10	9.31
93194.0	GLORIETTA BAY U1 (x1)	822	6/16/93	20	51.40	17.10	-8	89.90	-8	98.90	-8	-8	-8	9.12
93195.0	GLORIETTA BAY U1 (x2)	823	6/16/93	20	57.50	24.80	-8	92.10	-8	152.00	-8	-8	-8	8.59
90012.0	34 SWARTZ (C.V. YACHT BASIN)	824	6/16/93	20	15.10	6.21	-8	39.70	-8	40.60	-8	-8	-8	-8
93196.0	CHULA V. YACHT BASIN S1 (x1)	825	6/16/93	20	23.90	7.41	-8	65.30	-8	52.80	-8	-8	-8	6.28
93197.0	CHULA V. YACHT BASIN S1 (x3)	826	6/16/93	20	23.40	6.44	-8	61.10	-8	58.90	-8	-8	-8	5.63
90050.0	10 SWARTZ (WEST BASIN)	837	7/20/93	21	51.40	20.20	-8	112.00	-8	120.00	-8	-8	-8	9.64
93199.0	WEST BASIN H1 (x1)	838	7/20/93	21	91.00	27.10	-8	216.00	-8	152.00	-8	5.62	8.32	10.40
93200.0	WEST BASIN H1 (x4)	839	7/20/93	21	50.50	24.20	-8	99.90	-8	129.00	-8	-8	-8	8.59
90053.0	35 SWARTZ (CORONADO CAYS)	843	7/20/93	21	17.40	5.48	-8	48.60	-8	44.40	-8	-8	-8	5.53
93203.0	CORONADO CAYS T2 (x1)	844	7/20/93	21	33.20	8.79	-8	99.80	-8	70.30	-8	-8	-8	6.66
93204.0	CORONADO CAYS T2 (x2)	845	7/20/93	21	22.40	6.47	-8	60.70	-8	45.70	-8	-8	-8	5.73
90003.0	14 SWARTZ (DOWNTOWN PIERS)	846	7/20/93	21	659.00	81.20	-8	775.00	40.30	325.00	-8	10.30	31.70	15.70
93205.0	DOWNTOWN PIERS K1 (x8)	847	7/20/93	21	1090.00	114.00	9.44	1460.00	251.00	440.00	12.10	52.40	57.70	53.50
93206.0	DOWNTOWN PIERS K1 (x11)	848	7/20/93	21	3550.00	186.00	35.50	5180.00	2760.00	610.00	41.00	644.00	427.00	617.00
90004.0	15 SWARTZ (G ST. PIER MARINA)	849	7/20/93	21	961.00	182.00	-8	1030.00	28.60	886.00	11.90	25.50	67.30	65.90
93207.0	G ST. PIER MARINA L1 (x4)	850	7/20/93	21	666.00	168.00	-8	563.00	27.30	700.00	9.62	20.10	38.80	53.60

PAH Analysis (ppb-ng/g) (cont.)

STANUM	STATION	IDORG	DATE	LEG	CHR	DBA	DMN	FLA	FLU	IND	MNP1	MNP2	MPH1	NPH
93208.0	G ST. PIERMARINATI (x5)	851	7/20/93	21	1370.00	404.00	12.90	1170.00	54.20	1340.00	32.40	48.90	116.00	75.90
93209.0	DOWNTOWN PIERS K4 BLIND (x4)	852	7/20/93	21	2300.00	142.00	59.10	3750.00	2010.00	535.00	63.80	642.00	246.00	632.00
90001.0	11 SWARTZ (EAST BASIN)	840	7/21/93	21	230.00	63.80	-8	804.00	5.45	312.00	-8	9.39	34.60	15.50
93201.0	EAST BASIN I1 (x1)	841	7/21/93	21	100.00	27.50	-8	256.00	-8	152.00	-8	5.78	7.54	11.20
93202.0	EAST BASIN I1 (x5)	842	7/21/93	21	113.00	33.90	-8	121.00	-8	139.00	-8	-8	-8	10.10
93107.0	MISSION BAY A3 (X1)-REP 1	853	7/21/93	21	36.20	10.80	-8	125.00	-8	61.70	5.39	12.80	20.20	8.99
93107.0	MISSION BAY A3 (X1)-REP 2	854	7/21/93	21	37.60	9.88	-8	105.00	-8	49.60	-8	-8	-8	5.52
93107.0	MISSION BAY A3 (X1)-REP 3	855	7/21/93	21	41.10	12.70	-8	117.00	-8	59.10	-8	-8	-8	6.22
93112.0	MISSION BAY A8 (X1)-REP 1	856	7/21/93	21	-8	-8	-8	23.60	-8	6.70	-8	-8	-8	-8
93112.0	MISSION BAY A8 (X1)-REP 2	857	7/21/93	21	8.32	-8	-8	17.40	-8	11.30	-8	-8	-8	-8
93112.0	MISSION BAY A8 (X1)-REP 3	858	7/21/93	21	10.90	-8	-8	17.70	-8	13.70	-8	-8	-8	-8
93108.0	MISSION BAY A4 (X1)-REP 1	859	7/21/93	21	12.40	-8	-8	21.40	-8	18.70	-8	-8	-8	-8
93108.0	MISSION BAY A4 (X1)-REP 2	860	7/21/93	21	-8	-8	-8	44.80	-8	14.80	-8	-8	-8	-8
93108.0	MISSION BAY A4 (X1)-REP 3	861	7/21/93	21	9.12	-8	-8	19.20	-8	13.80	-8	-8	-8	-8
90052.0	32 SWARTZ(SWEETWATER CH)-REP 1	875	8/3/93	22	44.10	8.48	-8	171.00	-8	39.10	-8	-8	-8	5.32
93219.0	SWEETWATER CH. J1 (X1)-REP 2	876	8/3/93	22	24.20	-8	-8	70.70	-8	28.10	-8	-8	-8	-8
93220.0	SWEETWATER CH. J1 (X1)-REP 3	877	8/3/93	22	8.16	-8	-8	30.30	-8	17.90	-8	-8	-8	-8
90002.0	12 SWARTZ(DOWNTOWN ANCH)-REP 1	878	8/3/93	22	193.00	50.80	-8	417.00	9.09	235.00	-8	9.53	13.90	13.30
93221.0	DOWNTOWN ANCH. J1 (X1)-REP 2	879	8/3/93	22	240.00	69.50	-8	365.00	10.50	318.00	-8	9.12	14.30	18.50
93222.0	DOWNTOWN ANCH. J1 (X2)-REP 3	880	8/3/93	22	393.00	101.00	-8	366.00	12.00	378.00	-8	10.70	16.10	18.80
93180.0	NAVAL BASE/SHIPYARDS O5 (X1)	798	8/4/93	22	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9
90021.0	K SWARTZ (NAVAL BASE O4)	862	8/4/93	22	2180.00	311.00	-8	2280.00	63.20	1170.00	11.50	23.50	77.40	34.30
93210.0	NAVAL BASE/SHIPYARDS O4 (X1)	863	8/4/93	22	1400.00	331.00	5.57	1550.00	66.60	1200.00	11.10	23.00	52.80	35.90
93211.0	NAVAL BASE/SHIPYARDS O4 (X2)	864	8/4/93	22	3040.00	640.00	15.90	3000.00	176.00	1880.00	36.20	58.40	152.00	79.10
90006.0	23 SWARTZ (NAVAL BASE O7)	865	8/4/93	22	1030.00	109.00	5.23	2060.00	50.40	432.00	10.60	22.40	47.10	21.40
93212.0	NAVAL BASE/SHIPYARDS O7 (X1)	866	8/4/93	22	508.00	45.80	-8	1430.00	46.70	179.00	10.10	23.50	30.50	18.20
93213.0	NAVAL BASE/SHIPYARDS O7 (X4)	867	8/4/93	22	1050.00	114.00	6.53	1980.00	60.60	431.00	8.65	20.70	52.20	22.20
90022.0	P SWARTZ (NAVAL BASE O12)	868	8/4/93	22	4070.00	780.00	15.90	7230.00	157.00	2690.00	18.50	28.90	189.00	32.10
93214.0	NAVAL BASE/SHIPYARDS O12 (X3)	869	8/4/93	22	2420.00	235.00	7.07	2570.00	101.00	753.00	10.10	23.50	68.20	21.00
93215.0	NAVAL BASE/SHIPYARDS O12 (X4)	870	8/4/93	22	1580.00	196.00	-8	1760.00	69.90	655.00	5.11	13.90	42.90	11.10
90028.0	NSB-M1 (SUB BASE C2)	871	8/4/93	22	3680.00	276.00	62.00	7600.00	782.00	878.00	120.00	287.00	438.00	84.30
93216.0	SUB BASE C2 (X1)	872	8/4/93	22	897.00	79.10	9.84	2460.00	159.00	262.00	17.30	41.40	78.30	18.10
93217.0	SUB BASE C2 (X3)	873	8/4/93	22	2960.00	261.00	39.60	6670.00	519.00	735.00	74.00	168.00	202.00	47.20
93218.0	SUB BASE C2 (X11) BLIND	874	8/4/93	22	3010.00	216.00	29.40	7320.00	432.00	713.00	68.60	160.00	188.00	36.30
93116.0	SAN DIEGO RIVER B1 (X4)-REP 1	881	8/5/93	22	49.40	20.20	-8	152.00	-8	83.90	-8	9.83	16.70	10.10
93116.0	SAN DIEGO RIVER B1 (X4)-REP 2	882	8/5/93	22	128.00	31.10	-8	309.00	-8	152.00	-8	8.16	11.90	12.10
93116.0	SAN DIEGO RIVER B1 (X4)-REP 3	883	8/5/93	22	151.00	46.60	-8	309.00	5.12	226.00	-8	9.47	13.90	14.00
90007.0	25 SWARTZ (NAVAL BASE/SY O10)	887	8/17/93	23	2290.00	375.00	6.04	1890.00	70.80	1220.00	5.64	17.90	56.20	25.60
93223.0	NAVAL BASE/SHIPYARD O10 (X2)	888	8/17/93	23	2710.00	436.00	9.47	2290.00	105.00	1410.00	10.10	22.40	71.20	27.70
93224.0	NAVAL BASE/SHIPYARD O10 (X6)	889	8/17/93	23	138.00	72.70	-8	107.00	-8	257.00	-8	-8	-8	9.45
90008.0	27 SWARTZ (NAVAL BASE/SH O13)	890	8/17/93	23	1860.00	291.00	-8	1380.00	44.00	924.00	-8	7.59	33.10	12.80
93225.0	NAVAL BASE/SHIPYARD O13 (X1)	891	8/17/93	23	3760.00	559.00	13.40	4310.00	156.00	1780.00	15.20	33.30	108.00	29.20
93226.0	NAVAL BASE/SHIPYARD O13 (X3)	892	8/17/93	23	2450.00	444.00	8.11	4520.00	75.00	1400.00	6.25	15.80	126.00	20.70
90009.0	28 SWARTZ (7TH ST CHANNEL Q1)	893	8/17/93	23	363.00	65.90	-8	1350.00	66.70	236.00	9.46	17.20	25.40	19.20

PAH Analysis (ppb-ng/g) (cont.)

STANUM	STATION	IDORG	DATE	LEG	CHR	DBA	DMN	FLA	FLU	IND	MNP-1	MNP-2	MPH1	NPH
93227.0	SEVENTH ST CHANNEL Q1 (x5)	894	8/17/93	23	1670.00	245.00	7.79	2790.00	59.50	841.00	11.40	22.30	52.20	20.80
93228.0	SEVENTH ST CHANNEL Q1 (x6)	895	8/17/93	23	624.00	133.00	19.80	2860.00	32.50	489.00	9.88	23.10	52.90	27.80
90010.0	31 SWARTZ (MARINE TERMINAL R3)	896	8/17/93	23	228.00	37.70	-8	206.00	10.10	125.00	-8	-8	8.81	-8
93229.0	MARINE TERMINAL R3 (x1)	897	8/17/93	23	5360.00	709.00	13.20	12500.00	355.00	2280.00	11.10	21.90	736.00	29.00
93230.0	MARINE TERMINAL R3 (x3)	898	8/17/93	23	1160.00	176.00	-8	1670.00	57.10	626.00	-8	10.10	61.70	15.60
90025.0	SDNI-N5 (CARRIER BASE V2)	899	8/18/93	23	275.00	48.10	5.89	375.00	9.91	224.00	18.80	21.30	24.50	14.70
93231.0	CARRIER BASE V2 (x6)	1000	8/18/93	23	487.00	68.10	-8	1170.00	67.20	264.00	6.64	14.00	36.70	16.10
93232.0	CARRIER BASE V2 (x7)	1001	8/18/93	23	578.00	53.60	-8	917.00	91.40	232.00	6.24	16.70	33.00	18.50
93132.0	CORONADO CAYS T3 (x1)	1025	1/18/94	24	-9	-8	-9	-9	-9	-9	-9	-9	-9	-9
93129.0	SOUTH BAY GG4 (x1)	1026	1/18/94	24	-9	-8	-9	-9	-9	-9	-9	-9	-9	-9
93151.0	CHANNEL-SOUTH BAY AA1 (x1)	1027	1/18/94	24	-9	-8	-9	-9	-9	-9	-9	-9	-9	-9
93127.0	SOUTH BAY GG2 (x1)	1028	1/18/94	24	-9	-8	-9	-9	-9	-9	-9	-9	-9	-9
93139.0	COMMERCIAL BASIN F1 (x1)	1030	1/18/94	24	-9	-8	-9	-9	-9	-9	-9	-9	-9	-9
93106.0	MISSION BAY AZ (x1)	1031	1/18/94	24	-9	-8	-9	-9	-9	-9	-9	-9	-9	-9
93128.0	SOUTH BAY GG5 (x1)	1033	1/18/94	24	-9	-8	-9	-9	-9	-9	-9	-9	-9	-9
93158.0	SOUTH BAY GG1 (x1) REP 1	1035	1/18/94	24	14.80	-8	-8	34.50	-8	39.40	-8	-8	-8	8.47
93156.0	SOUTH BAY GG1 (x1) REP 2	1036	1/18/94	24	18.90	-8	-8	36.50	-8	42.20	-8	-8	-8	6.57
93158.0	SOUTH BAY GG1 (x1) REP 3	1037	1/18/94	24	14.30	-8	-8	28.50	-8	34.70	-8	-8	-8	7.02
93122.0	S.S.-CORONADO DD3 (x1) REP 1	1013	1/19/94	24	167.00	34.90	-8	182.00	6.28	202.00	-8	7.84	19.20	14.50
93122.0	S.S.-CORONADO DD3 (x1) REP 2	1014	1/19/94	24	91.50	25.70	-8	109.00	-8	148.00	-8	-8	7.23	11.20
93122.0	S.S.-CORONADO DD3 (x1) REP 3	1015	1/19/94	24	101.00	32.70	-8	131.00	-8	162.00	-8	5.60	15.90	13.90
93125.0	SILVER STRAND FF4 (x4) REP 1	1016	1/19/94	24	29.70	-8	-8	45.60	-8	46.80	-8	-8	-8	-8
93125.0	SILVER STRAND FF4 (x4) REP 2	1017	1/19/94	24	14.80	-8	-8	28.70	-8	30.50	-8	-8	-8	5.74
93125.0	SILVER STRAND FF4 (x4) REP 3	1018	1/19/94	24	57.30	-8	-8	196.00	10.20	47.80	-8	-8	10.40	6.30
90057.0	5 SDG&E REP 1	1019	1/19/94	24	28.10	-8	-8	52.30	-8	45.30	-8	-8	-8	5.05
90057.0	5 SDG&E REP 2	1020	1/19/94	24	23.90	-8	-8	57.40	-8	44.60	-8	-8	-8	7.07
90057.0	5 SDG&E REP 3	1021	1/19/94	24	23.10	-8	-8	47.50	-8	35.20	-8	-8	-8	7.87
93117.0	SAN DIEGO RIVER B2 (x2)	1029	1/19/94	24	-9	-8	-9	-9	-9	-9	-9	-9	-9	-9
93120.0	TIJUANA R. ESTUARY HH2 (x1)	1032	1/19/94	24	-9	-8	-9	-9	-9	-9	-9	-9	-9	-9
93121.0	TIJUANA R. ESTUARY HH2 (x5)	1034	1/19/94	24	-9	-8	-9	-9	-9	-9	-9	-9	-9	-9
90036.0	STORMDRAIN EA (ROHR CH.) REP 1	1022	1/20/94	24	49.20	-8	-8	59.80	-8	19.60	-8	-8	-8	-8
90036.0	STORMDRAIN EA (ROHR CH.) REP 2	1023	1/20/94	24	86.30	-8	-8	57.00	6.47	32.20	-8	-8	-8	-8
90036.0	STORMDRAIN EA (ROHR CH.) REP 3	1024	1/20/94	24	14.70	-8	-8	29.70	-8	-8	-8	-8	-8	-8
90020.0	G DE LAPPE-REP 1	1104	3/1/94	27	3220.00	550.00	11.30	2460.00	125.00	1840.00	16.20	37.10	85.10	54.90
90020.0	G DE LAPPE-REP 2	1105	3/1/94	27	2810.00	530.00	12.10	1730.00	162.00	1680.00	19.50	40.70	87.80	47.30
90020.0	G DE LAPPE-REP 3	1106	3/1/94	27	2230.00	469.00	10.80	1370.00	128.00	1780.00	24.50	34.50	132.00	62.30
90022.0	P SWARTZ-REP 1	1107	3/1/94	27	5040.00	703.00	19.00	5780.00	301.00	2440.00	31.70	58.20	257.00	35.60
90022.0	P SWARTZ-REP 2	1108	3/1/94	27	5410.00	724.00	21.30	8000.00	433.00	2670.00	33.30	83.60	333.00	50.80
90022.0	P SWARTZ-REP 3	1109	3/1/94	27	5190.00	810.00	17.80	5760.00	387.00	2640.00	33.70	88.90	243.00	35.40
90029.0	NSB-R1-REP 1	1113	3/1/94	27	254.00	15.00	-8	195.00	15.50	57.00	-8	-8	11.00	-8
90029.0	NSB-R1-REP 2	1114	3/1/94	27	67.60	-8	-8	82.60	-8	26.20	-8	-8	5.70	-8
90029.0	NSB-R1-REP 3	1115	3/1/94	27	1610.00	126.00	17.00	3910.00	403.00	426.00	33.30	26.30	251.00	25.10
90024.0	SDNI-N1-REP 1	1116	3/1/94	27	451.00	98.00	-8	594.00	27.70	405.00	8.83	14.30	40.30	24.10
90024.0	SDNI-N1-REP 2	1117	3/1/94	27	444.00	43.40	5.17	512.00	46.40	200.00	14.40	24.70	30.00	19.20

PAH Analysis (ppb-ng/g) (cont.)

STANUM	STATION	IDORG	DATE	LEG	PER	PHN	PYR	TMN	PAHBATCH	SOBATCH	SODATAQA
90006.0	23 SWARTZ	155	10/13/92	5	-9	-9	-9	-9	-9	-9	-9
90019.0	E DE LAPPE	168	10/13/92	5	-9	-9	-9	-9	-9	-9	-9
90021.0	K SWARTZ	170	10/13/92	5	-9	-9	-9	-9	-9	-9	-9
90031.0	BG SCHROEDER SITE G	180	10/13/92	5	-9	-9	-9	-9	-9	-9	-9
90038.0	CC	187	10/13/92	5	-9	-9	-9	-9	-9	-9	-9
90071.0	BAIT BARGE	220	10/13/92	5	-9	-9	-9	-9	-9	-9	-9
90101.0	SCRIPPS PIER	250	10/13/92	5	-9	-9	-9	-9	-9	-9	-9
90036.0	STORM DRAIN- ROHR CHANNEL	185	10/14/92	5	23.30	35.60	127.00	-9	72.70	72.70	-4
90053.0	35 SWARTZ	202	10/14/92	5	-9	-9	-9	-9	-9	-9	-9
90054.0	36 SWARTZ	203	10/14/92	5	-9	-9	-9	-9	-9	-9	-9
90001.0	11 SWARTZ	150	10/27/92	6	47.50	140.00	389.00	-9	73.50	73.50	-4
90002.0	12 SWARTZ	151	10/27/92	6	-9	-9	-9	-9	-9	-9	-9
90016.0	42 SWARTZ	165	10/27/92	6	27.60	67.90	226.00	-9	73.40	73.40	-4
90049.0	8B	198	10/27/92	6	50.50	82.00	270.00	-9	73.40	73.40	-4
90056.0	8A SWARTZ	205	10/27/92	6	11.50	22.50	44.40	-9	73.40	73.40	-4
90063.0	THOMPSON SITE 205	212	10/27/92	6	-8	8.60	18.70	-9	73.40	73.40	-4
90003.0	14 SWARTZ	152	10/28/92	6	800.00	1250.00	4470.00	-9	73.50	73.50	-4
90004.0	15 SWARTZ	153	10/28/92	6	259.00	319.00	1550.00	-9	73.50	73.50	-4
90010.0	31 SWARTZ	159	10/28/92	6	-9	-9	-9	-9	-9	-9	-9
90011.0	33 SWARTZ	160	10/28/92	6	11.00	17.90	90.20	-9	73.40	73.40	-4
90013.0	37 SWARTZ	162	10/28/92	6	13.70	22.20	100.00	-9	73.50	73.50	-4
90017.0	C DELAPPE	166	10/28/92	6	1200.00	10700.00	13800.00	-9	73.40	73.40	-4
90048.0	6 SWARTZ	197	10/28/92	6	43.10	92.30	265.00	-9	73.50	73.50	-4
90051.0	16 SWARTZ	200	10/28/92	6	45.10	60.90	241.00	-9	73.50	73.50	-4
90052.0	32 SWARTZ	201	10/28/92	6	-9	-9	-9	-9	-9	-9	-9
90007.0	25 SWARTZ	156	11/10/92	7	365.00	270.00	1660.00	-9	72.60	72.60	-4
90008.0	27 SWARTZ	157	11/10/92	7	465.00	308.00	1990.00	-9	72.70	72.70	-4
90009.0	28 SWARTZ	158	11/10/92	7	300.00	155.00	2940.00	-9	72.80	72.80	-4
90022.0	P SWARTZ	171	11/10/92	7	1150.00	1340.00	6020.00	-9	72.70	72.70	-4
90026.0	SDNI-N18	175	11/10/92	7	-9	-9	-9	-9	-9	-9	-9
90027.0	NSB-S1	176	11/10/92	7	-9	-9	-9	-9	-9	-9	-9
90028.0	NSB-M1	177	11/10/92	7	-9	-9	-9	-9	-9	-9	-9
90029.0	NSB-R1	178	11/10/92	7	-9	-9	-9	-9	-9	-9	-9
90023.0	NM SANDBAG	172	11/11/92	7	67.60	108.00	358.00	-9	72.70	72.70	-4
90024.0	SDNI-N1	173	11/11/92	7	162.00	265.00	1080.00	-9	72.60	72.60	-4
90025.0	SDNI-N5	174	11/11/92	7	94.90	186.00	589.00	-9	72.60	72.60	-4
90050.0	10 SWARTZ	199	11/11/92	7	23.70	39.80	132.00	-9	72.70	72.70	-4
90055.0	43 SWARTZ	204	11/11/92	7	53.40	84.30	339.00	-9	72.90	72.90	-4
90102.0	HARBOR BRIDGE 71A	256	11/11/92	7	36.60	44.20	149.00	-9	72.70	72.70	-4
90103.0	SCRIPPS TRIANGLE	257	11/11/92	7	-9	-9	-9	-9	-9	-9	-9
90005.0	21 SWARTZ	154	1/26/93	12	-9	-9	-9	-9	-9	-9	-9
90014.0	38 SWARTZ	163	1/26/93	12	-9	-9	-9	-9	-9	-9	-9
90018.0	D DE LAPPE	167	1/26/93	12	-9	-9	-9	-9	-9	-9	-9
90020.0	G DE LAPPE	169	1/26/93	12	646.00	917.00	3290.00	-9	72.60	72.60	-4

PAH Analysis (ppb-ng/g) (cont.)

STANUM	STATION	IDORG	DATE	LEG	PER	PHN	PYR	TMN	PAHBATCH	SOBATCH	SODATAQA
90030.0	BF SCHROEDER SITE F	179	1/26/93	12	1030.00	7430.00	5160.00	-9	72.80	72.80	-4
90032.0	BM SCHROEDER SITE M	181	1/26/93	12	-9	-9	-9	-9	-9	-9	-9
90037.0	STORM DRAIN EM- GRAPE STREET	186	1/26/93	12	-9	-9	-9	-9	-9	-9	-9
90039.0	CL	188	1/26/93	12	249.00	1570.00	3240.00	-9	72.60	72.60	-4
90043.0	CORONADO WHARF	192	1/26/93	12	41.70	88.90	261.00	-9	72.60	72.60	-4
90104.0	WEST BASIN ENTRANCE (71C) REF	275	1/26/93	12	57.40	76.40	310.00	-9	72.70	72.70	-4
90012.0	34 SWARTZ	161	1/27/93	12	-9	-9	-9	-9	-9	-9	-9
90015.0	41 SWARTZ	164	1/27/93	12	-9	-9	-9	-9	-9	-9	-9
90040.0	SWEETWATER MARSH SD BAY	189	1/27/93	12	-9	-9	-9	-9	-9	-9	-9
90041.0	SOUTH SD BAY WETLANDS- OTAY R.	190	1/27/93	12	-9	-9	-9	-9	-9	-9	-9
90057.0	5 SDG&E	206	1/27/93	12	13.60	15.40	81.00	-9	72.70	72.70	-4
90058.0	7 SDG&E	207	1/27/93	12	-9	-9	-9	-9	-9	-9	-9
93105.0	MISSION BAY A1 (x1)	700	3/23/93	15	9.15	12.08	35.56	-8	-9	-9	-9
93106.0	MISSION BAY A2 (x1)	701	3/23/93	15	8.26	16.28	51.87	-8	-9	-9	-9
93107.0	MISSION BAY A3 (x1)	702	3/23/93	15	-9	-9	-9	-8	-9	-9	-9
93108.0	MISSION BAY A4 (x1)	703	3/23/93	15	5.70	10.57	32.79	-8	-9	-9	-9
93109.0	MISSION BAY A5 (x1)	704	3/23/93	15	-9	-9	-9	-9	-9	-9	-9
93110.0	MISSION BAY A6 (x1)	705	3/23/93	15	-9	-9	-9	-9	-9	-9	-9
93112.0	MISSION BAY A8 (x1)	707	3/23/93	15	-9	-9	-9	-9	-9	-9	-9
93113.0	MISSION BAY A9 (x1)	708	3/23/93	15	-9	-9	-9	-9	-9	-9	-9
93114.0	MISSION BAY A10 (x1)	709	3/23/93	15	-9	-9	-9	-9	-9	-9	-9
93115.0	MISSION BAY A11 (x1)	710	3/23/93	15	-9	-9	-9	-9	-9	-9	-9
93116.0	SAN DIEGO RIVER B1 (x4)	711	3/23/93	15	35.39	94.06	209.56	4.73	-9	-9	-9
93117.0	SAN DIEGO RIVER B2 (x2)	712	3/23/93	15	73.69	64.99	281.33	-8	-9	-9	-9
93111.0	MISSION BAY A7 (x3)	706	3/24/93	15	4.79	10.69	27.86	-8	-9	-9	-9
90020.0	12 SWARTZ	719	3/24/93	15	-9	-9	-9	-9	-9	-9	-9
90037.0	STORMDRAIN EM- GRAPE STREET	720	3/24/93	15	-9	-9	-9	-9	-9	-9	-9
90015.0	41 SWARTZ	721	3/24/93	15	-9	-9	-9	-9	-9	-9	-9
90012.0	34 SWARTZ	722	3/24/93	15	-9	-9	-9	-9	-9	-9	-9
90057.0	5 SDG&E	723	3/24/93	15	-9	-9	-9	-9	-9	-9	-9
90052.0	32 SWARTZ	724	3/24/93	15	-9	-9	-9	-9	-9	-9	-9
93118.0	TIJUANA R. ESTUARY HH1 (x2)	713	3/25/93	15	-8	265.00	73.70	-9	73.50	73.50	-4
93119.0	TIJUANA R. ESTUARY HH1 (x1)	714	3/25/93	15	5.04	211.48	77.06	983.48	-9	-9	-9
93120.0	TIJUANA R. ESTUARY HH2 (x1)	715	3/25/93	15	2.43	35.27	15.08	123.83	-9	-9	-9
93121.0	TIJUANA R. ESTUARY HH2 (x5)	716	3/25/93	15	3.02	9.26	11.48	13.88	-9	-9	-9
93126.0	SILVER STRAND FF7 (x2)	729	4/6/93	16	-9	-9	-9	-9	-9	-9	-9
93127.0	SOUTH BAY GG2 (x1)	730	4/6/93	16	-9	-9	-9	-9	-9	-9	-9
93129.0	SOUTH BAY GG4 (x1)	732	4/6/93	16	-9	-9	-9	-9	-9	-9	-9
90014.0	38 SCHWARTZ	733	4/6/93	16	-9	-9	-9	-9	-9	-9	-9
93131.0	CORONADO CAYS T1 (x1)	734	4/6/93	16	5.93	8.48	28.30	-8	73.26	-9	-5
93132.0	CORONADO CAYS T3 (x1)	735	4/6/93	16	-9	-9	-9	-9	-9	-9	-9
93133.0	CHANNEL-NAVAL BASE Z1 (x1)	736	4/6/93	16	84.90	133.85	1460.66	4.04	-9	-9	-9
93134.0	SOUTH SHORE-MOUTH BB2 (x1)	737	4/6/93	16	-9	-9	-9	-9	-9	-9	-9
93135.0	SOUTH SHORE-MOUTH BB3 (x1)	738	4/6/93	16	-9	-9	-9	-9	-9	-9	-9

PAH Analysis (ppb-ng/g) (cont.)

STANUM	STATION	IDORG	DATE	LEG	PER	PHN	PYR	TMN	PAHBATCH	SOBATCH	SODATAQA
93136.0	NORTH SHORE-MOUTH CC2 (X1)	739	4/6/93	16	-9	-9	-9	-9	-9	-9	-9
93138.0	SHELTER ISLAND E3 (X2)	741	4/6/93	16	36.80	47.00	111.00	-8	-8	-9	-5
93128.0	SOUTHBAY GG5 (X1)	750	4/6/93	16	-9	-9	-9	-8	-8	-9	-9
93122.0	SOUTH SHORE-CORONADO DD3 (X1)	725	4/7/93	16	62.10	108.00	239.00	-8	-8	-9	-5
93123.0	SILVER STRAND FF1 (X1)	726	4/7/93	16	-9	-9	-9	-9	-9	-9	-9
93124.0	SILVER STRAND FF2 (X1)	727	4/7/93	16	-9	-9	-9	-9	-9	-9	-9
93125.0	SILVER STRAND FF4 (X4)	728	4/7/93	16	-9	-9	-9	-9	-9	-9	-9
90006.0	23 SCHWARTZ	731	4/7/93	16	-9	-9	-9	-9	-9	-9	-9
93137.0	NORTH SHORE-MOUTH CC3 (X1)	740	4/7/93	16	-9	-9	-9	-9	-9	-9	-9
93139.0	COMMERCIAL BASIN F1 (X1)	742	4/7/93	16	-9	-9	-9	-9	-9	-9	-9
93140.0	COMMERCIAL BASIN F2 (X1)	743	4/7/93	16	-9	-9	-9	-9	-9	-9	-9
93141.0	COMMERCIAL BASIN F3 (X1)	744	4/7/93	16	73.90	85.70	225.00	-8	-8	-9	-5
90018.0	D DE LAPPE	748	4/7/93	16	-9	-9	-9	-9	-9	-9	-9
90030.0	BF SCHROEDER SITE F	749	4/7/93	16	-9	-9	-9	-9	-9	-9	-9
93148.0	CHANNEL-CORONADO Y1 (X2)	751	4/7/93	16	19.40	28.70	66.00	-8	-8	-9	-5
93142.0	SOUTH SHORE-CORONADO DD1 (X1)	752	4/7/93	16	-9	-9	-9	-9	-9	-9	-9
93144.0	CAMPBELL SHIPYARDS N1 (X1)	754	4/20/93	17	-9	-9	-9	-9	-9	-9	-9
93145.0	CAMPBELL SHIPYARDS N2 (X1)	755	4/20/93	17	-9	-9	-9	-9	-9	-9	-9
93146.0	GLORIETTA BAY U2 (X1)	756	4/20/93	17	-9	-9	-9	-9	-9	-9	-9
93147.0	GLORIETTA BAY U3 (X1)	757	4/20/93	17	24.60	30.10	83.00	-8	-8	-9	-5
93149.0	CHANNEL-MOUTH X1 (X1)	758	4/20/93	17	2.87	6.70	13.64	-8	-8	-9	-9
93150.0	CHANNEL-NAVAL BASE Z1 (X2)	759	4/20/93	17	-9	-9	-9	-9	-9	-9	-9
93151.0	CHANNEL-SOUTH BAY AA1 (X1)	760	4/20/93	17	-9	-9	-9	-9	-9	-9	-9
93152.0	SOUTH SHORE-MOUTH BB1 (X1)	761	4/20/93	17	-9	-9	-9	-9	-9	-9	-9
93154.0	NORTH SHORE-MOUTH CC4 (X1)	763	4/20/93	17	-9	-9	-9	-9	-9	-9	-9
93155.0	SOUTH SHORE-CORONADO DD2 (X1)	764	4/20/93	17	-9	-9	-9	-9	-9	-9	-9
93156.0	NORTH SHORE-CORONADO EE1 (X1)	765	4/20/93	17	-9	-9	-9	-9	-9	-9	-9
93157.0	NORTH SHORE-CORONADO EE2 (X1)	766	4/20/93	17	-9	-9	-9	-9	-9	-9	-9
93158.0	SOUTH BAY GG1 (X1)	767	4/20/93	17	-9	-9	-9	-9	-9	-9	-9
93159.0	SOUTH BAY GG3 (X1)	768	4/20/93	17	-9	-9	-9	-9	-9	-9	-9
93160.0	CHANNEL-SOUTH BAY AA2 (X1)BLIND	773	4/20/93	17	-9	-9	-9	-9	-9	-9	-9
93143.0	FUEL PIERS D1 (X1)	773	4/21/93	17	-9	-9	-9	-9	-9	-9	-9
93153.0	NORTH SHORE-MOUTH CC1 (X1)	762	4/21/93	17	-9	-9	-9	-9	-9	-9	-9
93161.0	SUB BASE C1 (X1)	774	5/4/93	18	-9	-9	-9	-9	-9	-9	-9
93162.0	SUB BASE C3 (X1)	775	5/4/93	18	233.00	1890.00	2280.00	7.95	7.95	-9	-5
93163.0	FUEL PIERS D2 (X2)	776	5/4/93	18	-9	-9	-9	-9	-9	-9	-9
93164.0	SHELTER ISLAND E1 (X1)	777	5/4/93	18	12.10	16.20	46.40	-8	-8	-9	-5
93165.0	NAVY ESTUARY G1 (X1)	778	5/4/93	18	-9	-9	-9	-9	-9	-9	-9
93166.0	NAVY ESTUARY G2 (X1)	779	5/4/93	18	12.20	13.10	43.60	-8	-8	-9	-5
93167.0	NAVY ESTUARY G3 (X1)	780	5/4/93	18	-9	-9	-9	-9	-9	-9	-9
93169.0	EAST BASIN I2 (X1)	782	5/4/93	18	-9	-9	-9	-9	-9	-9	-9
93171.0	MARINE TERMINAL R1 (X1)	784	5/4/93	18	-9	-9	-9	-9	-9	-9	-9
93172.0	SILVER STRAND FF3 (X1)	785	5/4/93	18	-9	-9	-9	-9	-9	-9	-9
93173.0	SILVER STRAND FF6 (X1)	786	5/4/93	18	-9	-9	-9	-9	-9	-9	-9

PAH Analysis (ppb-ng/g) (cont.)

STANUM	STATION	IDORG	DATE	LEG	PER	PHN	PYR	TMN	PAHBATCH	SOBATCH	SODATAQA
93168.0	WEST BASIN H2 (x1)	781	5/5/93	18	-9	-9	-9	-9	-9	-9	-9
93170.0	CHOLLAS CREEK P1 (x2)	783	5/5/93	18	-9	-9	-9	-9	-9	-9	-9
93174.0	TIJUANA R. ESTUARY HH3 (x2)	787	5/5/93	18	-8	347.00	97.60	-9	73.50	73.50	-4
93175.0	TIJUANA R. ESTUARY HH3 (x3)	788	5/5/93	18	4.86	64.27	38.01	207.71	-9	-9	-9
93176.0	MARINE TERMINAL R6 (x1) BLIND	794	5/6/93	18	-9	-9	-9	-9	-9	-9	-9
93177.0	NAVAL SHIPYARDS O1 (x1)	795	5/26/93	19	555.00	3690.00	5390.00	8.34	73.25	73.25	-5
93178.0	NAVAL SHIPYARDS O2 (x1)	796	5/26/93	19	490.00	974.00	1940.00	7.02	73.25	73.25	-5
93179.0	NAVAL SHIPYARDS O3 (x1)	797	5/26/93	19	660.00	1590.00	2860.00	8.28	73.25	73.25	-5
93181.0	NAVAL SHIPYARDS O6 (x1)	799	5/26/93	19	409.00	350.00	1010.00	-8	73.25	73.25	-5
93182.0	NAVAL SHIPYARDS O8 (x4)	800	5/26/93	19	-9	-9	-9	-9	-9	-9	-9
93183.0	NAVAL SHIPYARDS O9 (x1)	801	5/26/93	19	-9	-9	-9	-9	-9	-9	-9
93184.0	NAVAL SHIPYARDS O11 (x1)	802	5/26/93	19	930.00	829.00	3530.00	6.80	73.25	73.25	-5
93185.0	NAVAL SHIPYARDS O14 (x1)	803	5/26/93	19	-9	-9	-9	-9	-9	-9	-9
93186.0	FUEL PIER D4 (x1)	804	5/26/93	19	-9	-9	-9	-9	-9	-9	-9
93187.0	MARINE TERMINAL R2 (x1)	805	5/26/93	19	-9	-9	-9	-9	-9	-9	-9
93188.0	CARRIER BASE V1 (x2)	806	5/26/93	19	79.10	148.00	255.00	-8	73.26	73.26	-5
93189.0	NAVAL SHIPYARDS O15 (x1) BLIND	814	5/26/93	19	-9	-9	-9	-9	-9	-9	-9
90051.0	16 SWARTZ (INTERCONT. MARINA)	818	6/15/93	20	25.20	25.40	113.00	-8	73.17	73.17	-4
93192.0	INTERCONT. MARINA M1 (x2)	819	6/15/93	20	53.30	65.00	354.00	-8	73.15	73.15	-4
93193.0	INTERCONT. MARINA M1 (x1)	820	6/15/93	20	31.30	41.50	188.00	-8	73.11	73.11	-4
90037.0	STORMDRAIN EM (GRAPE ST.)-REP1	827	6/15/93	20	261.00	702.00	3530.00	10.20	73.60	73.60	-4
90037.0	STORMDRAIN EM (GRAPE ST.)-REP2	828	6/15/93	20	152.00	265.00	775.00	-8	73.80	73.80	-4
90037.0	STORMDRAIN EM (GRAPE ST.)-REP3	829	6/15/93	20	168.00	305.00	751.00	-8	73.15	73.15	-4
93198.0	INTERCONT. MARINA M2(x1) BLIND	833	6/15/93	20	20.60	22.40	86.60	-8	73.12	73.12	-4
90013.0	INTERCONT. MARINA M2(x1) BLIND	815	6/16/93	20	13.40	16.30	95.30	-8	73.15	73.15	-4
93190.0	MARINA I1 (x1)	816	6/16/93	20	14.60	16.50	92.50	-8	73.14	73.14	-4
93191.0	MARINA I1 (x3)	817	6/16/93	20	21.40	24.60	141.00	-8	73.11	73.11	-4
90015.0	41 SWARTZ (GLORIETTA BAY)	821	6/16/93	20	17.00	26.70	125.00	-8	73.80	73.80	-4
93194.0	GLORIETTA BAY U1 (x1)	822	6/16/93	20	17.00	21.60	104.00	-8	73.17	73.17	-4
93195.0	GLORIETTA BAY U1 (x2)	823	6/16/93	20	21.00	19.10	102.00	-8	73.11	73.11	-4
90012.0	34 SWARTZ (C.V. YACHT BASIN)	824	6/16/93	20	8.29	7.53	47.10	-8	73.14	73.14	-4
93196.0	CHULA V. YACHT BASIN S1 (x1)	825	6/16/93	20	10.40	14.50	85.90	-8	73.15	73.15	-4
93197.0	CHULA V. YACHT BASIN S1 (x3)	826	6/16/93	20	9.78	10.70	74.60	-8	73.11	73.11	-4
90050.0	10 SWARTZ (WEST BASIN)	837	7/20/93	21	22.00	30.10	141.00	-8	73.15	73.15	-4
93199.0	WEST BASIN H1 (x1)	838	7/20/93	21	28.40	74.60	256.00	-8	73.15	73.15	-4
93200.0	WEST BASIN H1 (x4)	839	7/20/93	21	21.50	23.50	129.00	-8	73.11	73.11	-4
90053.0	35 SWARTZ (CORONADO CAYS)	843	7/20/93	21	6.88	11.60	57.10	-8	73.16	73.16	-4
93203.0	CORONADO CAYS T2 (x1)	844	7/20/93	21	12.70	23.30	109.00	-8	73.15	73.15	-4
93204.0	CORONADO CAYS T2 (x2)	845	7/20/93	21	7.63	14.00	63.30	-8	73.10	73.10	-4
90003.0	14 SWARTZ (DOWNTOWN PIERS)	846	7/20/93	21	118.00	255.00	760.00	-8	73.12	73.12	-4
93205.0	DOWNTOWN PIERS K1 (x9)	847	7/20/93	21	196.00	948.00	1120.00	-8	73.10	73.10	-4
93206.0	DOWNTOWN PIERS K1 (x11)	848	7/20/93	21	327.00	8560.00	3640.00	9.47	73.12	73.12	-4
90004.0	15 SWARTZ (G ST. PIER MARINA)	849	7/20/93	21	259.00	288.00	1520.00	-8	73.16	73.16	-4
93207.0	G ST. PIER MARINA L1 (x4)	850	7/20/93	21	185.00	188.00	714.00	-8	73.10	73.10	-4

PAH Analysis (ppb-ng/g) (cont.)

STANUM	STATION	IDORG	DATE	LEG	PER	PHN	PYR	TMN	PAHBATCH	SOBATCH	SODATAQA
93208.0	G ST. PIER MARINA LT (X5)	851	7/20/93	21	446.00	510.00	1670.00	11.40	73.12	-9	-4
93209.0	DOWNTOWN PIERS K4 BLIND (X4)	852	7/20/93	21	288.00	4600.00	2890.00	8.17	73.16	-9	-4
90001.0	11 SWARTZ (EAST BASIN)	840	7/21/93	21	65.40	306.00	858.00	-8	73.80	-9	-4
93201.0	EAST BASIN I1 (X1)	841	7/21/93	21	26.40	78.40	294.00	-8	73.15	-9	-4
93202.0	EAST BASIN I1 (X5)	842	7/21/93	21	24.30	39.90	138.00	-8	73.12	-9	-4
93107.0	MISSION BAY A3 (X1)-REP 1	853	7/21/93	21	31.90	44.90	133.00	-8	73.60	-9	-4
93107.0	MISSION BAY A3 (X1)-REP 2	854	7/21/93	21	13.80	31.20	113.00	-8	73.15	-9	-4
93107.0	MISSION BAY A3 (X1)-REP 3	855	7/21/93	21	15.30	29.80	124.00	-8	73.11	-9	-4
93112.0	MISSION BAY A8 (X1)-REP 1	856	7/21/93	21	-8	-8	23.80	-8	73.60	-9	-4
93112.0	MISSION BAY A8 (X1)-REP 2	857	7/21/93	21	-8	-8	19.80	-8	73.16	-9	-4
93112.0	MISSION BAY A8 (X1)-REP 3	858	7/21/93	21	-8	6.21	20.10	-8	73.14	-9	-4
93108.0	MISSION BAY A4 (X1)-REP 1	859	7/21/93	21	5.13	5.85	26.50	-8	73.17	-9	-4
93108.0	MISSION BAY A4 (X1)-REP 2	860	7/21/93	21	-8	19.90	49.30	-8	73.60	-9	-4
93108.0	MISSION BAY A4 (X1)-REP 3	861	7/21/93	21	-8	-8	23.40	-8	73.16	-9	-4
90052.0	32 SWARTZ(SWEETWATER CH)-REP 1	875	8/3/93	22	12.90	16.30	154.00	-8	73.18	-9	-4
93219.0	SWEETWATER CH. J1 (X1)-REP 2	876	8/3/93	22	15.30	18.00	57.00	-8	73.60	-9	-4
93220.0	SWEETWATER CH. J1 (X8)-REP 3	877	8/3/93	22	5.01	-8	25.90	-8	73.10	-9	-4
90002.0	12 SWARTZ(DOWNTOWN ANCH)-REP 1	878	8/3/93	22	59.80	118.00	375.00	-8	73.11	-9	-4
93221.0	DOWNTOWN ANCH. J1 (X1)-REP 2	879	8/3/93	22	87.00	96.00	373.00	-8	73.10	-9	-4
93222.0	DOWNTOWN ANCH. J1 (X2)-REP 3	880	8/3/93	22	111.00	107.00	419.00	-8	73.12	-9	-4
93180.0	NAVAL BASE/SHIPYARDS O5 (X1)	798	8/4/93	22	-9	-9	-9	-8	-9	-9	-9
90021.0	K SWARTZ (NAVAL BASE O4)	862	8/4/93	22	667.00	402.00	1910.00	-8	73.60	-9	-4
93210.0	NAVAL BASE/SHIPYARDS O4 (X1)	863	8/4/93	22	448.00	398.00	1530.00	-8	73.10	-9	-4
93211.0	NAVAL BASE/SHIPYARDS O4 (X2)	864	8/4/93	22	850.00	1260.00	3670.00	11.80	73.12	-9	-4
90006.0	23 SWARTZ (NAVAL BASE O7)	865	8/4/93	22	217.00	386.00	1800.00	-8	73.16	-9	-4
93212.0	NAVAL BASE/SHIPYARDS O7 (X1)	866	8/4/93	22	91.80	347.00	1150.00	-8	73.16	-9	-4
93213.0	NAVAL BASE/SHIPYARDS O7 (X4)	867	8/4/93	22	207.00	439.00	1670.00	6.16	73.16	-9	-4
90022.0	P SWARTZ (NAVAL BASE O12)	868	8/4/93	22	1240.00	1220.00	5840.00	12.00	73.80	-9	-4
93214.0	NAVAL BASE/SHIPYARDS O12 (X3)	869	8/4/93	22	417.00	608.00	2230.00	-8	73.14	-9	-4
93215.0	NAVAL BASE/SHIPYARDS O12 (X4)	870	8/4/93	22	350.00	426.00	1210.00	-8	73.14	-9	-4
90028.0	NSB-M1 (SUB BASE C2)	871	8/4/93	22	597.00	4060.00	6110.00	22.70	73.80	-9	-4
93216.0	SUB BASE C2 (X1)	872	8/4/93	22	151.00	917.00	1820.00	-8	73.10	-9	-4
93217.0	SUB BASE C2 (X3)	873	8/4/93	22	476.00	2710.00	4580.00	14.80	73.12	-9	-4
93218.0	SUB BASE C2 (X11) BLIND	874	8/4/93	22	476.00	2360.00	5400.00	12.60	73.16	-9	-4
93116.0	SAN DIEGO RIVER B1 (X4)-REP 1	881	8/5/93	22	17.30	53.00	166.00	-8	73.60	-9	-4
93116.0	SAN DIEGO RIVER B1 (X4)-REP 2	882	8/5/93	22	33.80	93.50	343.00	-8	73.15	-9	-4
93116.0	SAN DIEGO RIVER B1 (X4)-REP 3	883	8/5/93	22	40.00	99.10	321.00	-8	73.11	-9	-4
90007.0	25 SWARTZ (NAVAL BASE/SY O10)	887	8/17/93	23	638.00	440.00	1930.00	-8	73.14	-9	-4
93223.0	NAVAL BASE/SHIPYARD O10 (X2)	888	8/17/93	23	714.00	596.00	2250.00	5.58	73.14	-9	-4
93224.0	NAVAL BASE/SHIPYARD O10(X6)	889	8/17/93	23	70.70	28.70	230.00	-8	73.14	-9	-4
90008.0	27 SWARTZ (NAVAL BASE/SH O13)	890	8/17/93	23	500.00	268.00	1530.00	-8	73.14	-9	-4
93225.0	NAVAL BASE/SHIPYARD O13 (X1)	891	8/17/93	23	1010.00	907.00	4030.00	9.74	73.14	-9	-4
93226.0	NAVAL BASE/SHIPYARD O13 (X3)	892	8/17/93	23	820.00	590.00	4320.00	6.96	73.60	-9	-4
90009.0	28 SWARTZ (7TH ST CHANNEL Q1)	893	8/17/93	23	123.00	277.00	1660.00	-8	73.17	-9	-4

PAH Analysis (ppb-ng/g) (cont.)

STANUM	STATION	IDORG	DATE	LEG	PER	PHN	PYR	TMN	PAHBATCH	SOBATCH	SODATAQA
93227.0	SEVENTH ST CHANNEL Q1 (x5)	894	8/17/93	23	387.00	415.00	3110.00	655	73.10	-9	-4
93228.0	SEVENTH ST CHANNEL Q1 (x6)	895	8/17/93	23	267.00	163.00	3630.00	58.10	73.16	-9	-4
90010.0	31 SWARTZ (MARINE TERMINAL R3)	896	8/17/93	23	42.00	54.60	169.00	-8	73.14	-9	-4
93229.0	MARINE TERMINAL R3 (x1)	897	8/17/93	23	1040.00	5210.00	12700.00	20.30	73.10	-9	-4
93230.0	MARINE TERMINAL R3 (x3)	898	8/17/93	23	230.00	629.00	1450.00	-8	73.16	-9	-4
90025.0	SDNI-N5 (CARRIER BASE V2)	899	8/18/93	23	64.20	94.40	382.00	-8	73.80	-9	-4
93231.0	CARRIER BASE V2 (x6)	1000	8/18/93	23	88.70	409.00	816.00	-8	73.10	-9	-4
93232.0	CARRIER BASE V2 (x7)	1001	8/18/93	23	77.10	414.00	676.00	-8	73.16	-9	-4
93132.0	CORONADO CAYS T3 (x1)	1025	1/18/94	24	-9	-9	-9	-9	-9	-9	-9
93129.0	SOUTH BAY GG4 (x1)	1026	1/18/94	24	-9	-9	-9	-9	-9	-9	-9
93151.0	CHANNEL-SOUTH BAY AA1 (x1)	1027	1/18/94	24	-9	-9	-9	-9	-9	-9	-9
93127.0	SOUTH BAY GG2 (x1)	1028	1/18/94	24	-9	-9	-9	-9	-9	-9	-9
93139.0	COMMERCIAL BASIN F1 (x1)	1030	1/18/94	24	-9	-9	-9	-9	-9	-9	-9
93106.0	MISSION BAY A2 (x1)	1031	1/18/94	24	-9	-9	-9	-9	-9	-9	-9
93128.0	SOUTHBAY GG5 (x1)	1033	1/18/94	24	-9	-9	-9	-9	-9	-9	-9
93158.0	SOUTH BAY GG1 (x1) REP 1	1035	1/18/94	24	5.72	5.10	31.10	-8	73.28	-9	-5
93158.0	SOUTH BAY GG1 (x1) REP 2	1036	1/18/94	24	8.14	6.98	34.80	-8	73.32	-9	-5
93158.0	SOUTH BAY GG1 (x1) REP 3	1037	1/18/94	24	5.16	5.32	27.90	-8	73.27	-9	-5
93122.0	S.S.-CORONADO DD3 (x1) REP 1	1013	1/19/94	24	53.00	95.80	215.00	-8	73.26	-9	-5
93122.0	S.S.-CORONADO DD3 (x1) REP 2	1014	1/19/94	24	33.20	42.50	119.00	-8	73.27	-9	-5
93122.0	S.S.-CORONADO DD3 (x1) REP 3	1015	1/19/94	24	34.50	51.20	140.00	-8	73.28	-9	-5
93125.0	SILVER STRAND FF4 (x4) REP 1	1016	1/19/94	24	7.77	13.90	30.90	-8	73.26	-9	-5
93125.0	SILVER STRAND FF4 (x4) REP 2	1017	1/19/94	24	5.09	5.25	18.80	-8	73.28	-9	-5
93125.0	SILVER STRAND FF4 (x4) REP 3	1018	1/19/94	24	10.80	77.00	96.20	-8	73.31	-9	-5
90057.0	5 SDG&E REP 1	1019	1/19/94	24	14.90	14.10	51.60	-8	73.26	-9	-5
90057.0	5 SDG&E REP 2	1020	1/19/94	24	14.50	12.00	57.60	-8	73.27	-9	-5
90057.0	5 SDG&E REP 3	1021	1/19/94	24	11.50	9.54	48.40	-8	73.28	-9	-5
93117.0	SAN DIEGO RIVER B2 (x2)	1028	1/19/94	24	-9	-9	-9	-9	-9	-9	-9
93120.0	TIJUANA R. ESTUARY HH2 (x1)	1032	1/19/94	24	-9	-9	-9	-9	-9	-9	-9
93121.0	TIJUANA R. ESTUARY HH2 (x5)	1034	1/19/94	24	-9	-9	-9	-9	-9	-9	-9
90036.0	STORMDRAIN EA (ROHR CH) REP 1	1022	1/20/94	24	7.71	25.50	48.30	-8	73.26	-9	-5
90036.0	STORMDRAIN EA (ROHR CH) REP 2	1023	1/20/94	24	9.77	36.40	48.90	-8	73.27	-9	-5
90036.0	STORMDRAIN EA (ROHR CH) REP 3	1024	1/20/94	24	-8	12.40	25.50	-8	73.28	-9	-5
90020.0	G DE LAPPE-REP 1	1104	3/1/94	27	763.00	804.00	2190.00	-8	73.23	-9	-5
90020.0	G DE LAPPE-REP 2	1105	3/1/94	27	694.00	941.00	1730.00	5.28	73.32	-9	-5
90020.0	G DE LAPPE-REP 3	1106	3/1/94	27	698.00	1070.00	1800.00	5.07	73.29	-9	-5
90022.0	P SWARTZ-REP 1	1107	3/1/94	27	1200.00	1960.00	4080.00	14.60	73.29	-9	-5
90022.0	P SWARTZ-REP 2	1108	3/1/94	27	1260.00	2780.00	5000.00	18.00	73.30	-9	-5
90022.0	P SWARTZ-REP 3	1109	3/1/94	27	1240.00	2430.00	4040.00	13.70	73.26	-9	-5
90029.0	NSB-R1-REP 1	1113	3/1/94	27	28.60	96.40	133.00	-8	73.26	-9	-5
90029.0	NSB-R1-REP 2	1114	3/1/94	27	11.40	35.10	64.00	-8	73.29	-9	-5
90029.0	NSB-R1-REP 3	1115	3/1/94	27	265.00	2190.00	2730.00	10.60	73.27	-9	-5
90024.0	SDNI-N1-REP 1	1116	3/1/94	27	111.00	282.00	500.00	-8	73.30	-9	-5
90024.0	SDNI-N1-REP 2	1117	3/1/94	27	70.00	346.00	506.00	-8	73.26	-9	-5

PAH Analysis (ppb-ng/g) (cont.)

STANUM	STATION	IDORG	DATE	LEG	PER	PHN	PYR	TMN	PAHBATCH	SOBATCH	SODATAQA
90024.0	SDNINT-REP 3	1118	3/1/94	27	127.00	201.00	554.00	-8	73.29	-9	-5
93185.0	NAVAL SHIPYARDS O14 (x1)	1125	3/1/94	27	-9	-9	-9	-9	-9	-9	-9
93163.0	FUEL PIERS D2 (x2)	1126	3/1/94	27	-9	-9	-9	-9	-9	-9	-9
93161.0	SUB BASE C1 (x1)	1127	3/1/94	27	-9	-9	-9	-9	-9	-9	-9
93171.0	MARINE TERMINAL R1 (x1)	1128	3/1/94	27	-9	-9	-9	-9	-9	-9	-9
90013.0	37 SWARTZ-REP 1	1098	3/2/94	27	14.90	29.90	82.20	-8	73.24	-9	-5
90013.0	37 SWARTZ-REP 2	1099	3/2/94	27	16.40	16.50	75.70	-8	73.24	-9	-5
90013.0	37 SWARTZ-REP 3	1100	3/2/94	27	13.50	18.70	72.30	-8	73.24	-9	-5
93106.0	MISSION BAY A2 (x1)-REP 1	1101	3/2/94	27	8.56	10.10	45.20	-8	73.24	-9	-5
93106.0	MISSION BAY A2 (x1)-REP 2	1102	3/2/94	27	8.07	10.80	40.90	-8	73.23	-9	-5
93106.0	MISSION BAY A2 (x1)-REP 3	1103	3/2/94	27	8.41	9.27	43.60	-8	73.24	-9	-5
93181.0	NAVAL SHIPYARDS O6 (x1)-REP 1	1110	3/2/94	27	309.00	392.00	827.00	7.03	73.29	-9	-5
93181.0	NAVAL SHIPYARDS O6 (x1)-REP 2	1111	3/2/94	27	356.00	341.00	985.00	5.81	73.30	-9	-5
93181.0	NAVAL SHIPYARDS O6 (x1)-REP 3	1112	3/2/94	27	448.00	706.00	1410.00	16.10	73.26	-9	-5
93178.0	NAVAL SHIPYARDS O2 (x1)-REP 1	1119	3/2/94	27	398.00	1470.00	1770.00	8.19	73.29	-9	-5
93178.0	NAVAL SHIPYARDS O2 (x1)-REP 2	1120	3/2/94	27	602.00	693.00	2290.00	6.83	73.33	-9	-5
93178.0	NAVAL SHIPYARDS O2 (x1)-REP 3	1121	3/2/94	27	583.00	823.00	2710.00	8.59	73.30	-9	-5
93179.0	NAVAL SHIPYARDS O3 (x1)-REP 1	1122	3/2/94	27	890.00	1650.00	3000.00	7.52	73.33	-9	-5
93179.0	NAVAL SHIPYARDS O3 (x1)-REP 2	1123	3/2/94	27	831.00	1230.00	2330.00	6.41	73.33	-9	-5
93179.0	NAVAL SHIPYARDS O3 (x1)-REP 3	1124	3/2/94	27	1040.00	2130.00	3660.00	9.75	73.29	-9	-5
90052.0	32 SWARTZ(SWEETWATER CH)-REP 1	1129	3/15/94	28	35.80	44.00	166.00	-8	73.24	-9	-5
90052.0	32 SWARTZ(SWEETWATER CH)-REP 2	1130	3/15/94	28	24.90	32.30	121.00	-8	73.24	-9	-5
90052.0	32 SWARTZ(SWEETWATER CH)-REP 3	1131	3/15/94	28	27.00	32.90	140.00	-8	73.24	-9	-5
93131.0	CORONADO CAYS T1 (x1)-REP 1	1138	3/15/94	28	5.96	7.17	33.60	-8	73.23	-9	-5
93131.0	CORONADO CAYS T1 (x1)-REP 2	1139	3/15/94	28	7.87	7.89	35.40	-8	73.34	-9	-5
93131.0	CORONADO CAYS T1 (x1)-REP 3	1140	3/15/94	28	7.12	8.09	35.00	-8	73.35	-9	-5
93160.0	CHANNEL-SOUTH BAY A2(x1)-REP1	1141	3/15/94	28	41.70	58.60	150.00	-8	73.34	-9	-5
93160.0	CHANNEL-SOUTH BAY A2(x1)-REP2	1142	3/15/94	28	46.40	52.00	169.00	-8	73.35	-9	-5
93160.0	CHANNEL-SOUTH BAY A2(x1)-REP3	1143	3/15/94	28	31.00	47.20	124.00	-8	73.38	-9	-5
90030.0	BF SCHROEDER SITE F-REP 1	1144	3/15/94	28	722.00	992.00	1850.00	6.16	73.34	-9	-5
90030.0	BF SCHROEDER SITE F-REP 2	1145	3/15/94	28	912.00	1490.00	2410.00	8.98	73.35	-9	-5
90030.0	BF SCHROEDER SITE F-REP 3	1146	3/15/94	28	681.00	686.00	1910.00	5.70	73.38	-9	-5
93159.0	SOUTH BAY GG3 (x1)-REP 1	1147	3/15/94	28	-8	-8	14.40	-8	73.34	-9	-5
93159.0	SOUTH BAY GG3 (x1)-REP 2	1148	3/15/94	28	-8	-8	14.80	-8	73.33	-9	-5
93159.0	SOUTH BAY GG3 (x1)-REP 3	1149	3/15/94	28	-8	-8	15.30	-8	73.35	-9	-5
90043.0	CORONADO WHARF-REP 1	1156	3/15/94	28	12.10	14.10	42.60	-8	73.34	-9	-5
90043.0	CORONADO WHARF-REP 2	1157	3/15/94	28	242.00	379.00	1590.00	7.42	73.35	-9	-5
90043.0	CORONADO WHARF-REP 3	1158	3/15/94	28	141.00	250.00	686.00	5.21	73.38	-9	-5
93120.0	TUJANA R. EST. HH2 (x1)-REP 1	1132	3/16/94	28	-8	-8	-8	-8	73.21	-9	-5
93120.0	TUJANA R. EST. HH2 (x1)-REP 2	1133	3/16/94	28	-8	-8	-8	-8	73.21	-9	-5
93120.0	TUJANA R. EST. HH2 (x1)-REP 3	1134	3/16/94	28	-8	-8	-8	-8	73.22	-9	-5
93121.0	TUJANA R. EST. HH2 (x5)-REP 1	1135	3/16/94	28	-8	-8	5.57	-8	73.21	-9	-5
93121.0	TUJANA R. EST. HH2 (x5)-REP 2	1136	3/16/94	28	-8	-8	5.83	-8	73.22	-9	-5
93121.0	TUJANA R. EST. HH2 (x5)-REP 3	1137	3/16/94	28	-8	-8	5.68	-8	73.22	-9	-5

PAH Analysis (ppb-ng/g) (cont.)

STANUM	STATION	IDORG	DATE	LEG	PER	PHN	PYR	TMN	PAHBATCH	SOBATCH	SODATAQA
93174.0	TIJUANA R. EST. HH3 (x2)-REP 1	1150	3/16/94	28	-8	9.47	24.80	-8	73.23	-9	-5
93174.0	TIJUANA R. EST. HH3 (x2)-REP 2	1151	3/16/94	28	-8	7.86	20.60	-8	73.34	-9	-5
93174.0	TIJUANA R. EST. HH3 (x2)-REP 3	1152	3/16/94	28	5.07	12.70	29.90	6.60	73.35	-9	-5
93166.0	NAVY ESTUARY G2 (x1)-REP 1	1153	3/16/94	28	41.90	36.70	129.00	-8	73.35	-9	-5
93166.0	NAVY ESTUARY G2 (x1)-REP 2	1154	3/16/94	28	36.80	59.10	135.00	-8	73.38	-9	-5
93166.0	NAVY ESTUARY G2 (x1)-REP 3	1155	3/16/94	28	26.80	28.50	106.00	-8	73.38	-9	-5
90037.0	STORMDRAIN EM(GRAPE ST.)-REP 1	1159	3/29/94	29	200.00	215.00	1160.00	-8	73.22	-9	-5
90037.0	STORMDRAIN EM(GRAPE ST.)-REP 2	1160	3/29/94	29	161.00	209.00	531.00	-8	73.21	-9	-5
90037.0	STORMDRAIN EM(GRAPE ST.)-REP 3	1161	3/29/94	29	203.00	546.00	970.00	-8	73.23	-9	-5
93148.0	CHANNEL-CORONADO Y1 (x2)-REP 1	1162	3/29/94	29	23.10	62.10	100.00	-8	73.34	-9	-5
93148.0	CHANNEL-CORONADO Y1 (x2)-REP 2	1163	3/29/94	29	16.40	21.60	58.60	-8	73.35	-9	-5
93148.0	CHANNEL-CORONADO Y1 (x2)-REP 3	1164	3/29/94	29	16.30	29.20	62.00	-8	73.38	-9	-5
93138.0	SHELTER ISLAND E3 (x2)-REP 1	1165	3/29/94	29	45.80	53.40	141.00	-8	73.34	-9	-5
93138.0	SHELTER ISLAND E3 (x2)-REP 2	1166	3/29/94	29	46.90	64.30	143.00	-8	73.35	-9	-5
93138.0	SHELTER ISLAND E3 (x2)-REP 3	1167	3/29/94	29	38.70	47.40	116.00	-8	73.38	-9	-5
93141.0	COMMERCIAL BASIN F3 (x1)-REP 1	1168	3/29/94	29	71.80	77.70	314.00	-8	73.34	-9	-5
93141.0	COMMERCIAL BASIN F3 (x1)-REP 2	1169	3/29/94	29	40.80	32.90	152.00	-8	73.38	-9	-5
93141.0	COMMERCIAL BASIN F3 (x1)-REP 3	1170	3/29/94	29	56.20	45.70	208.00	-8	73.39	-9	-5
90018.0	D DE LAPPE-REP 1	1183	3/29/94	29	291.00	1730.00	1690.00	10.00	73.34	-9	-5
90018.0	D DE LAPPE-REP 2	1184	3/29/94	29	70.70	195.00	493.00	-8	73.39	-9	-5
90018.0	D DE LAPPE-REP 3	1185	3/29/94	29	131.00	405.00	603.00	-8	73.38	-9	-5
90104.0	WEST BASIN ENTRANCE(71C)-REP 1	1186	3/29/94	29	26.80	42.00	121.00	-8	73.39	-9	-5
90104.0	WEST BASIN ENTRANCE(71C)-REP 2	1187	3/29/94	29	35.40	107.00	278.00	-8	73.38	-9	-5
90104.0	WEST BASIN ENTRANCE(71C)-REP 3	1188	3/29/94	29	30.00	44.00	119.00	-8	73.39	-9	-5
93107.0	MISSION BAY A3 (x1)-REP 1	1180	3/30/94	29	10.50	20.90	71.70	-8	73.24	-9	-5
93107.0	MISSION BAY A3 (x1)-REP 2	1181	3/30/94	29	12.20	27.40	87.60	-8	73.24	-9	-5
93107.0	MISSION BAY A3 (x1)-REP 3	1182	3/30/94	29	11.60	26.50	81.90	-8	73.24	-9	-5
93163.0	FUEL PIERS D2 (x2)-REP 1	1303	5/18/94	32	-9	-9	-9	-8	-9	-9	-9
93163.0	FUEL PIERS D2 (x2)-REP 2	1304	5/18/94	32	-9	-9	-9	-8	-9	-9	-9
93163.0	FUEL PIERS D2 (x2)-REP 3	1305	5/18/94	32	-9	-9	-9	-8	-9	-9	-9
93171.0	MARINE TERMINAL R1 (x1)-REP 1	1306	5/18/94	32	-9	-9	-9	-8	-9	-9	-9
93171.0	MARINE TERMINAL R1 (x1)-REP 2	1307	5/18/94	32	-9	-9	-9	-8	-9	-9	-9
93171.0	MARINE TERMINAL R1 (x1)-REP 3	1308	5/18/94	32	-9	-9	-9	-8	-9	-9	-9
93185.0	NAVAL SHIPYARDS O14 (x1)-REP 1	1309	5/18/94	32	-9	-9	-9	-8	-9	-9	-9
93185.0	NAVAL SHIPYARDS O14 (x1)-REP 2	1310	5/18/94	32	-9	-9	-9	-8	-9	-9	-9
93185.0	NAVAL SHIPYARDS O14 (x1)-REP 3	1311	5/18/94	32	-9	-9	-9	-8	-9	-9	-9
93161.0	SUB BASE C1 (x1)-REP 1	1312	5/18/94	32	-9	-9	-9	-8	-9	-9	-9
93161.0	SUB BASE C1 (x1)-REP 2	1313	5/18/94	32	-9	-9	-9	-8	-9	-9	-9
93161.0	SUB BASE C1 (x1)-REP 3	1314	5/18/94	32	-9	-9	-9	-8	-9	-9	-9
90013.0	37 SWARTZ	1318	5/18/94	32	-9	-9	-9	-8	-9	-9	-9
93106.0	MISSION BAY A2 (x1)	1319	5/18/94	32	-9	-9	-9	-8	-9	-9	-9
90052.0	32 SWARTZ	1320	5/18/94	32	-9	-9	-9	-8	-9	-9	-9

Section VI

Grain Size and TOC Data

Grain Size and Total Organic Carbon

STANUM	STATION	IDORG	DATE	LEG	FINES	FINEBATCH	FINEDATAQC	TOC	TOCBATCH	TOCDATAQC
90006.0	23 SWARTZ	155	10/13/92	5	61.00	5	-4	1.89	5	-4
90019.0	E DE LAPPE	168	10/13/92	5	56.00	5	-4	1.91	5	-4
90021.0	K SWARTZ	170	10/13/92	5	76.00	5	-4	2.66	5	-4
90031.0	BG SCHROEDER SITE G	180	10/13/92	5	88.00	5	-4	2.79	5	-4
90038.0	CC	187	10/13/92	5	75.00	5	-3	2.20	5	-4
90071.0	BAIT BARGE	220	10/13/92	5	52.00	5	-3	0.65	5	-4
90101.0	SCRIPPS PIER	250	10/13/92	5	58.00	5	-3	0.87	5	-3
90036.0	STORM DRAIN- ROHR CHANNEL	185	10/14/92	5	64.00	5	-3	1.10	5	-3
90053.0	35 SWARTZ	202	10/14/92	5	96.00	5	-4	2.02	5	-4
90054.0	36 SWARTZ	203	10/14/92	5	67.00	5	-3	0.54	5	-3
90001.0	11 SWARTZ	150	10/27/92	6	65.00	6	-4	1.75	6	-4
90002.0	12 SWARTZ	151	10/27/92	6	66.00	6	-4	1.77	6	-4
90016.0	42 SWARTZ	165	10/27/92	6	32.00	6	-3	0.58	6	-3
90049.0	8B	198	10/27/92	6	44.00	6	-4	1.66	6	-4
90056.0	8A SWARTZ	205	10/27/92	6	18.00	6	-4	0.52	6	-4
90063.0	THOMPSON SITE 205	212	10/27/92	6	60.00	6	-4	0.66	6	-4
90003.0	14 SWARTZ	152	10/28/92	6	62.00	6	-4	2.21	6	-4
90004.0	15 SWARTZ	153	10/28/92	6	78.00	6	-4	2.56	6	-4
90010.0	31 SWARTZ	159	10/28/92	6	85.00	6	-4	1.72	6	-4
90011.0	33 SWARTZ	160	10/28/92	6	92.00	6	-3	0.59	6	-3
90013.0	37 SWARTZ	162	10/28/92	6	93.00	6	-3	0.80	6	-3
90017.0	C DELAPPE	166	10/28/92	6	71.00	6	-3	1.10	6	-3
90048.0	6 SWARTZ	197	10/28/92	6	95.00	6	-4	1.85	6	-4
90051.0	16 SWARTZ	200	10/28/92	6	66.00	6	-4	1.35	6	-4
90052.0	32 SWARTZ	201	10/28/92	6	70.00	6	-4	1.35	6	-4
90007.0	25 SWARTZ	156	11/10/92	7	67.00	7	-4	2.23	7	-4
90008.0	27 SWARTZ	157	11/10/92	7	66.00	7	-4	1.78	7	-4
90009.0	28 SWARTZ	158	11/10/92	7	64.00	7	-4	2.04	7	-4
90022.0	P SWARTZ	171	11/10/92	7	87.00	7	-4	3.10	7	-4
90026.0	SDNI-N18	175	11/10/92	7	31.00	7	-4	1.04	7	-4
90027.0	NSB-S1	176	11/10/92	7	56.00	7	-4	1.64	7	-4
90028.0	NSB-M1	177	11/10/92	7	65.00	7	-4	2.17	7	-4
90029.0	NSB-R1	178	11/10/92	7	63.00	7	-3	1.00	7	-3
90023.0	NM SANDBAG	172	11/11/92	7	27.00	7	-3	1.60	7	-3
90024.0	SDNI-N1	173	11/11/92	7	69.00	7	-4	2.04	7	-4
90025.0	SDNI-N5	174	11/11/92	7	73.00	7	-4	2.33	7	-4
90050.0	10 SWARTZ	199	11/11/92	7	81.00	7	-4	1.89	7	-4
90055.0	43 SWARTZ	204	11/11/92	7	64.00	7	-4	1.68	7	-4
90102.0	HARBOR BRIDGE 71A	256	11/11/92	7	75.00	7	-3	0.43	7	-3
90103.0	SCRIPPS TRIANGLE	257	11/11/92	7	27.00	7	-3	0.46	7	-3
90005.0	21 SWARTZ	154	1/26/93	12	96.00	12	-3	1.30	12	-3
90014.0	38 SWARTZ	163	1/26/93	12	38.00	12	-3	0.46	12	-3
90018.0	D DE LAPPE	167	1/26/93	12	41.00	12	-3	0.59	12	-3
90020.0	G DE LAPPE	169	1/26/93	12	82.00	12	-3	0.84	12	-3

Grain Size and Total Organic Carbon

STANUM	STATION	IDORG	DATE	LEG	FINES	FINEBATCH	FINEDATAQC	TOC	TOCBATCH	TOCDATAQC
900300	BF SCHOEDER SITE F	179	1/26/93	12	94.00	12	-3	1.40	12	-3
900320	BM SCHROEDER SITE M	181	1/26/93	12	84.00	12	-3	0.84	12	-3
900370	STORM DRAIN EM- GRAPE STREET	186	1/26/93	12	70.00	12	-3	1.50	12	-3
900390	CL	188	1/26/93	12	24.00	12	-3	0.24	12	-3
900430	CORONADO WHARF	192	1/26/93	12	36.00	12	-3	0.46	12	-3
901040	WEST BASIN ENTRANCE (71C) REF	275	1/26/93	12	74.00	12	-3	0.99	12	-3
900120	34 SWARTZ	161	1/27/93	12	86.00	12	-3	0.61	12	-3
900150	41 SWARTZ	164	1/27/93	12	83.00	12	-3	0.98	12	-3
900400	SWEETWATER MARSH SD BAY	189	1/27/93	12	51.00	12	-3	0.42	12	-3
900410	SOUTH SD BAY WETLANDS- OTAY R.	190	1/27/93	12	29.00	12	-3	0.25	12	-3
900570	5 SDG&E	206	1/27/93	12	98.00	12	-3	0.62	12	-3
900580	7 SDG&E	207	1/27/93	12	30.00	12	-3	0.15	12	-3
931050	MISSION BAY A1 (x1)	700	3/23/93	15	78.00	15	-4	2.50	15	-4
931060	MISSION BAY A2 (x1)	701	3/23/93	15	93.00	15	-4	2.63	15	-4
931070	MISSION BAY A3 (x1)	702	3/23/93	15	98.00	15	-4	2.32	15	-4
931080	MISSION BAY A4 (x1)	703	3/23/93	15	87.00	15	-4	1.54	15	-4
931090	MISSION BAY A5 (x1)	704	3/23/93	15	57.00	15	-4	1.21	15	-4
931100	MISSION BAY A6 (x1)	705	3/23/93	15	18.00	15	-4	0.54	15	-4
931120	MISSION BAY A8 (x1)	707	3/23/93	15	62.00	15	-4	1.67	15	-4
931130	MISSION BAY A9 (x1)	708	3/23/93	15	33.00	15	-4	0.61	15	-4
931140	MISSION BAY A10 (x1)	709	3/23/93	15	45.00	15	-4	1.38	15	-4
931150	MISSION BAY A11 (x1)	710	3/23/93	15	46.00	15	-4	1.15	15	-4
931160	SAN DIEGO RIVER B1 (x4)	711	3/23/93	15	77.00	15	-4	2.95	15	-4
931170	SAN DIEGO RIVER B2 (x2)	712	3/23/93	15	89.00	15	-4	2.35	15	-4
931110	MISSION BAY A7 (x3)	706	3/24/93	15	40.00	15	-4	0.92	15	-4
900020	12 SWARTZ	719	3/24/93	15	36.00	15	-3	0.90	15	-3
900370	STORMDRAIN EM- GRAPE STREET	720	3/24/93	15	74.00	15	-3	1.10	15	-3
900150	41 SWARTZ	721	3/24/93	15	71.00	15	-3	1.00	15	-3
900120	34 SWARTZ	722	3/24/93	15	87.00	15	-3	0.80	15	-3
900570	5 SDG&E	723	3/24/93	15	99.00	15	-3	0.94	15	-3
900520	32 SWARTZ	724	3/24/93	15	99.00	15	-3	0.78	15	-3
931180	TIJUANA R. ESTUARY HH1 (x2)	713	3/25/93	15	60.00	15	-4	1.77	15	-4
931190	TIJUANA R. ESTUARY HH1 (x1)	714	3/25/93	15	84.00	15	-4	1.77	15	-4
931200	TIJUANA R. ESTUARY HH2 (x1)	715	3/25/93	15	55.00	15	-4	1.15	15	-4
931210	TIJUANA R. ESTUARY HH2 (x5)	716	3/25/93	15	59.00	15	-4	0.89	15	-4
931260	SILVER STRAND FF7 (x2)	729	4/6/93	16	43.00	16	-4	0.80	16	-4
931270	SOUTH BAY GG2 (x1)	730	4/6/93	16	40.00	16	-4	0.49	16	-4
931290	SOUTH BAY GG4 (x1)	732	4/6/93	16	37.00	16	-4	0.51	16	-4
900140	38 SCHWARTZ	733	4/6/93	16	62.00	16	-3	0.19	16	-3
931310	CORONADO CAYS T1 (x1)	734	4/6/93	16	84.00	16	-4	1.12	16	-4
931320	CORONADO CAYS T3 (x1)	735	4/6/93	16	96.00	16	-4	0.20	16	-4
931330	CHANNEL-NAVAL BASE Z1 (x1)	736	4/6/93	16	69.00	16	-4	0.75	16	-4
931340	SOUTH SHORE-MOUTH BB2 (x1)	737	4/6/93	16	23.00	16	-4	0.42	16	-4
931350	SOUTH SHORE-MOUTH BB3 (x1)	738	4/6/93	16	52.00	16	-4	1.46	16	-4

Grain Size and Total Organic Carbon

STANUM	STATION	IDORG	DATE	LEG	FINES	FINEBATCH	FINEDATAQC	TOC	TOCBATCH	TOCDATAQC
93136.0	NORTH SHORE-MOUTH CC2 (x1)	739	4/6/93	16	61.00	16	-4	1.33	16	-4
93138.0	SHELTER ISLAND E3 (x2)	741	4/6/93	16	60.00	16	-4	0.92	16	-4
93128.0	SOUTH BAY GG5 (x1)	750	4/6/93	16	95.00	16	-4	2.28	16	-4
93122.0	SOUTH SHORE-CORONADO DD3 (x1)	725	4/7/93	16	89.00	16	-4	4.10	16	-4
93123.0	SILVER STRAND FF1 (x1)	726	4/7/93	16	24.00	16	-4	0.56	16	-4
93124.0	SILVER STRAND FF2 (x1)	727	4/7/93	16	69.00	16	-4	1.35	16	-4
93125.0	SILVER STRAND FF4 (x4)	728	4/7/93	16	17.00	16	-4	0.62	16	-4
90006.0	23 SCHWARTZ	731	4/7/93	16	51.00	16	-3	1.70	16	-3
93137.0	NORTH SHORE-MOUTH CC3 (x1)	740	4/7/93	16	45.00	16	-4	0.69	16	-4
93139.0	COMMERCIAL BASIN F1 (x1)	742	4/7/93	16	61.00	16	-4	1.23	16	-4
93140.0	COMMERCIAL BASIN F2 (x1)	743	4/7/93	16	69.00	16	-4	1.46	16	-4
93141.0	COMMERCIAL BASIN F3 (x1)	744	4/7/93	16	56.00	16	-4	0.94	16	-4
90018.0	D DE LAPPE	748	4/7/93	16	42.00	16	-3	0.28	16	-3
90030.0	BF SCHROEDER SITE F	749	4/7/93	16	92.00	16	-3	1.70	16	-3
93148.0	CHANNEL-CORONADO Y1 (x2)	751	4/7/93	16	23.00	16	-4	0.70	16	-4
93142.0	SOUTH SHORE-CORONADO DD1 (x1)	752	4/7/93	16	59.00	16	-4	1.98	16	-4
93144.0	CAMPBELL SHIPYARDS N1 (x1)	754	4/20/93	17	72.06	17	-4	1.25	17	-4
93145.0	CAMPBELL SHIPYARDS N2 (x1)	755	4/20/93	17	47.94	17	-4	1.12	17	-4
93146.0	GLORIETTA BAY U2 (x1)	756	4/20/93	17	71.08	17	-4	1.78	17	-4
93147.0	GLORIETTA BAY U3 (x1)	757	4/20/93	17	56.29	17	-4	1.54	17	-4
93149.0	CHANNEL-MOUTH X1 (x1)	758	4/20/93	17	5.52	17	-4	0.17	17	-4
93150.0	CHANNEL-NAVAL BASE Z1 (x2)	759	4/20/93	17	80.94	17	-4	1.39	17	-4
93151.0	CHANNEL-SOUTH BAY AA1 (x1)	760	4/20/93	17	94.89	17	-4	1.88	17	-4
93152.0	SOUTH SHORE-MOUTH BB1 (x1)	761	4/20/93	17	7.19	17	-4	0.12	17	-4
93154.0	NORTH SHORE-MOUTH CC4 (x1)	763	4/20/93	17	32.94	17	-4	0.67	17	-4
93155.0	SOUTH SHORE-CORONADO DD2 (x1)	764	4/20/93	17	27.48	17	-4	0.84	17	-4
93156.0	NORTH SHORE-CORONADO EE1 (x1)	765	4/20/93	17	31.10	17	-4	0.63	17	-4
93157.0	NORTH SHORE-CORONADO EE2 (x1)	766	4/20/93	17	59.61	17	-4	1.67	17	-4
93158.0	SOUTH BAY GG1 (x1)	767	4/20/93	17	69.08	17	-4	1.11	17	-4
93159.0	SOUTH BAY GG3 (x1)	768	4/20/93	17	58.87	17	-4	1.19	17	-4
93160.0	CHANNEL-SOUTH BAY AA2 (x1)BLIND	773	4/20/93	17	94.90	17	-4	1.84	17	-4
93143.0	FUEL PIERS D1 (x1)	753	4/21/93	17	66.79	17	-4	1.69	17	-4
93153.0	NORTH SHORE-MOUTH CC1 (x1)	762	4/21/93	17	54.03	17	-4	1.44	17	-4
93161.0	SUB BASE C1 (x1)	774	5/4/93	18	18.10	18	-4	0.60	18	-4
93162.0	SUB BASE C3 (x1)	775	5/4/93	18	83.09	18	-4	2.04	18	-4
93163.0	FUEL PIERS D2 (x2)	776	5/4/93	18	22.81	18	-4	0.84	18	-4
93164.0	SHELTER ISLAND E1 (x1)	777	5/4/93	18	53.46	18	-4	0.78	18	-4
93165.0	NAVY ESTUARY G1 (x1)	778	5/4/93	18	91.12	18	-4	4.50	18	-4
93166.0	NAVY ESTUARY G2 (x1)	779	5/4/93	18	23.62	18	-4	1.14	18	-4
93167.0	NAVY ESTUARY G3 (x1)	780	5/4/93	18	88.50	18	-4	2.11	18	-4
93169.0	EAST BASIN I2 (x1)	782	5/4/93	18	17.46	18	-4	0.29	18	-4
93171.0	MARINE TERMINAL R1 (x1)	784	5/4/93	18	91.16	18	-4	2.98	18	-4
93172.0	SILVER STRAND FF3 (x1)	785	5/4/93	18	31.30	18	-4	0.68	18	-4
93173.0	SILVER STRAND FF6 (x1)	786	5/4/93	18	64.95	18	-4	0.89	18	-4

Grain Size and Total Organic Carbon

STANUM	STATION	IDORG	DATE	LEG.	FINES	FINEBATCH	FINEDATAQC	TOC	TOCBATCH	TOCDATAQC
93168.0	WEST BASIN H2 (x1)	781	5/5/93	18	58.70	18	-4	0.99	18	-4
93170.0	CHOLLAS CREEK P1 (x2)	783	5/5/93	18	36.98	18	-4	1.24	18	-4
93174.0	TIJUANA R. ESTUARY HH3 (x2)	787	5/5/93	18	70.63	18	-4	1.83	18	-4
93175.0	TIJUANA R. ESTUARY HH3 (x3)	788	5/5/93	18	92.67	18	-4	2.03	18	-4
93176.0	MARINE TERMINAL R6 (x1) BLIND	794	5/6/93	18	51.04	18	-4	0.99	18	-4
93177.0	NAVAL SHIPYARDS O1 (x1)	795	5/26/93	19	28.88	19	-4	1.02	19	-4
93178.0	NAVAL SHIPYARDS O2 (x1)	796	5/26/93	19	55.32	19	-4	2.18	19	-4
93179.0	NAVAL SHIPYARDS O3 (x1)	797	5/26/93	19	79.01	19	-4	2.57	19	-4
93181.0	NAVAL SHIPYARDS O6 (x1)	799	5/26/93	19	89.12	19	-4	2.54	19	-4
93182.0	NAVAL SHIPYARDS O8 (x4)	800	5/26/93	19	33.32	19	-4	0.99	19	-4
93183.0	NAVAL SHIPYARDS O9 (x1)	801	5/26/93	19	83.51	19	-4	2.84	19	-4
93184.0	NAVAL SHIPYARDS O11 (x1)	802	5/26/93	19	81.41	19	-4	2.84	19	-4
93185.0	NAVAL SHIPYARDS O14 (x1)	803	5/26/93	19	21.06	19	-4	0.75	19	-4
93186.0	FUEL PIER D4 (x1)	804	5/26/93	19	35.54	19	-4	0.75	19	-4
93187.0	MARINE TERMINAL R2 (x1)	805	5/26/93	19	75.74	19	-4	1.98	19	-4
93188.0	CARRIER BASE V1 (x2)	806	5/26/93	19	40.85	19	-4	1.11	19	-4
93189.0	NAVAL SHIPYARDS O15 (x1) BLIND	814	5/26/93	19	43.17	19	-4	1.15	19	-4
90051.0	16 SWARTZ (INTERCONT. MARINA)	818	6/15/93	20	41.33	20	-4	0.99	20	-4
93192.0	INTERCONT. MARINA M1 (x2)	819	6/15/93	20	85.23	20	-4	1.35	20	-4
93193.0	INTERCONT. MARINA M1 (x1)	820	6/15/93	20	52.49	20	-4	0.77	20	-4
90037.0	STORMDRAIN EM (GRAPE ST.)-REP1	827	6/15/93	20	86.25	20	-4	1.83	20	-4
90037.0	STORMDRAIN EM (GRAPE ST.)-REP2	828	6/15/93	20	82.79	20	-4	2.19	20	-4
90037.0	STORMDRAIN EM (GRAPE ST.)-REP3	829	6/15/93	20	78.38	20	-4	1.88	20	-4
93198.0	INTERCONT. MARINA M2(x1) BLIND	833	6/15/93	20	30.12	20	-4	0.72	20	-4
90013.0	37 SWARTZ (MARINA)	815	6/16/93	20	88.21	20	-4	1.37	20	-4
93190.0	MARINA I1 (x1)	816	6/16/93	20	93.97	20	-4	1.22	20	-4
93191.0	MARINA I1 (x3)	817	6/16/93	20	98.14	20	-4	1.77	20	-4
90015.0	41 SWARTZ (GLORIETTA BAY)	821	6/16/93	20	45.97	20	-4	1.07	20	-4
93194.0	GLORIETTA BAY U1 (x1)	822	6/16/93	20	55.80	20	-4	1.14	20	-4
93195.0	GLORIETTA BAY U1 (x2)	823	6/16/93	20	48.24	20	-4	0.95	20	-4
90012.0	34 SWARTZ (C.V. YACHT BASIN)	824	6/16/93	20	80.17	20	-4	1.13	20	-4
93196.0	CHULA V. YACHT BASIN S1 (x1)	825	6/16/93	20	96.81	20	-4	1.67	20	-4
93197.0	CHULA V. YACHT BASIN S1 (x3)	826	6/16/93	20	94.23	20	-4	1.36	20	-4
90050.0	10 SWARTZ (WEST BASIN)	837	7/20/93	21	77.78	21	-4	1.70	21	-4
93199.0	WEST BASIN H1 (x1)	838	7/20/93	21	72.85	21	-4	1.60	21	-4
93200.0	WEST BASIN H1 (x4)	839	7/20/93	21	75.45	21	-4	1.07	21	-4
90053.0	35 SWARTZ (CORONADO CAYS)	843	7/20/93	21	91.85	21	-4	1.47	21	-4
93203.0	CORONADO CAYS T2 (x1)	844	7/20/93	21	95.18	21	-4	1.90	21	-4
93204.0	CORONADO CAYS T2 (x2)	845	7/20/93	21	59.85	21	-4	0.81	21	-4
90003.0	14 SWARTZ (DOWNTOWN PIERS)	846	7/20/93	21	59.57	21	-4	1.22	21	-4
93205.0	DOWNTOWN PIERS K1 (x9)	847	7/20/93	21	48.18	21	-4	1.17	21	-4
93206.0	DOWNTOWN PIERS K1 (x11)	848	7/20/93	21	56.03	21	-4	1.50	21	-4
90004.0	15 SWARTZ (G ST. PIER MARINA)	849	7/20/93	21	67.23	21	-4	1.99	21	-4
93207.0	G ST. PIER MARINA L1 (x4)	850	7/20/93	21	79.29	21	-4	7.13	21	-4

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STANUM	STATION	IDORG	DATE	LEG	FINES	FINEBATCH	FINEDATAQC	TOC	TOCBATCH	TOCDATAQC
93208.0	G ST PIER MARINA L1 (x5)	851	7/20/93	21	85.24	21	-4	3.12	21	-4
93209.0	DOWNTOWN PIERS K4 BLIND (x4)	852	7/20/93	21	54.26	21	-4	1.58	21	-4
90001.0	11 SWARTZ (EAST BASIN)	840	7/21/93	21	65.46	21	-4	1.77	21	-4
93201.0	EAST BASIN I1 (x1)	841	7/21/93	21	46.38	21	-4	1.10	21	-4
93202.0	EAST BASIN I1 (x5)	842	7/21/93	21	46.28	21	-4	1.11	21	-4
93107.0	MISSION BAY A3 (x1)-REP 1	853	7/21/93	21	93.03	21	-4	3.92	21	-4
93107.0	MISSION BAY A3 (x1)-REP 2	854	7/21/93	21	92.25	21	-4	2.98	21	-4
93107.0	MISSION BAY A3 (x1)-REP 3	855	7/21/93	21	94.34	21	-4	2.05	21	-4
93112.0	MISSION BAY A8 (x1)-REP 1	856	7/21/93	21	30.12	21	-4	0.81	21	-4
93112.0	MISSION BAY A8 (x1)-REP 2	857	7/21/93	21	37.28	21	-4	0.94	21	-4
93112.0	MISSION BAY A8 (x1)-REP 3	858	7/21/93	21	43.56	21	-4	0.91	21	-4
93108.0	MISSION BAY A4 (x1)-REP 1	859	7/21/93	21	67.04	21	-4	1.53	21	-4
93108.0	MISSION BAY A4 (x1)-REP 2	860	7/21/93	21	64.60	21	-4	1.87	21	-4
93108.0	MISSION BAY A4 (x1)-REP 3	861	7/21/93	21	65.47	21	-4	1.48	21	-4
90052.0	32 SWARTZ(SWEETWATER CH)-REP 1	875	8/3/93	22	95.75	22	-4	1.63	22	-4
93219.0	SWEETWATER CH. J1 (x1)-REP 2	876	8/3/93	22	60.74	22	-4	0.91	22	-4
93220.0	SWEETWATER CH. J1 (x8)-REP 3	877	8/3/93	22	36.99	22	-4	0.37	22	-4
90002.0	12 SWARTZ(DOWNTOWN ANCH)-REP 1	878	8/3/93	22	48.25	22	-4	1.65	22	-4
93221.0	DOWNTOWN ANCH. J1 (x1)-REP 2	879	8/3/93	22	83.50	22	-4	1.93	22	-4
93222.0	DOWNTOWN ANCH. J1 (x2)-REP 3	880	8/3/93	22	89.45	22	-4	1.92	22	-4
93180.0	NAVAL BASE/SHIPYARDS O5 (x1)	798	8/4/93	22	87.42	22	-4	3.51	22	-4
90021.0	K SWARTZ (NAVAL BASE O4)	862	8/4/93	22	69.03	22	-4	2.15	22	-4
93210.0	NAVAL BASE/SHIPYARDS O4 (x1)	863	8/4/93	22	48.75	22	-4	1.72	22	-4
93211.0	NAVAL BASE/SHIPYARDS O4 (x2)	864	8/4/93	22	70.59	22	-4	2.83	22	-4
90006.0	23 SWARTZ (NAVAL BASE O7)	865	8/4/93	22	63.34	22	-4	2.02	22	-4
93212.0	NAVAL BASE/SHIPYARDS O7 (x1)	866	8/4/93	22	32.88	22	-4	1.16	22	-4
93213.0	NAVAL BASE/SHIPYARDS O7 (x4)	867	8/4/93	22	69.06	22	-4	2.05	22	-4
90022.0	P SWARTZ (NAVAL BASE O12)	868	8/4/93	22	88.09	22	-4	3.14	22	-4
93214.0	NAVAL BASE/SHIPYARDS O12 (x3)	869	8/4/93	22	56.64	22	-4	1.52	22	-4
93215.0	NAVAL BASE/SHIPYARDS O12 (x4)	870	8/4/93	22	64.17	22	-4	1.55	22	-4
90028.0	NSB-M1 (SUB BASE C2)	871	8/4/93	22	79.41	22	-4	2.12	22	-4
93216.0	SUB BASE C2 (x1)	872	8/4/93	22	36.48	22	-4	0.90	22	-4
93217.0	SUB BASE C2 (x3)	873	8/4/93	22	72.12	22	-4	1.89	22	-4
93218.0	SUB BASE C2 (x11) BLIND	874	8/4/93	22	76.91	22	-4	1.94	22	-4
93116.0	SAN DIEGO RIVER B1 (x4)-REP 1	881	8/5/93	22	44.01	22	-4	0.99	22	-4
93116.0	SAN DIEGO RIVER B1 (x4)-REP 2	882	8/5/93	22	92.30	22	-4	2.86	22	-4
93116.0	SAN DIEGO RIVER B1 (x4)-REP 3	883	8/5/93	22	92.25	22	-4	3.07	22	-4
90007.0	25 SWARTZ (NAVAL BASE/ISY O10)	887	8/17/93	23	81.62	23	-4	2.31	23	-4
93223.0	NAVAL BASE/SHIPYARD O10 (x2)	888	8/17/93	23	85.99	23	-4	2.62	23	-4
93224.0	NAVAL BASE/SHIPYARD O10(x6)	889	8/17/93	23	48.07	23	-4	0.83	23	-4
90008.0	27 SWARTZ (NAVAL BASE/ISH O13)	890	8/17/93	23	59.15	23	-4	1.37	23	-4
93225.0	NAVAL BASE/SHIPYARD O13 (x1)	891	8/17/93	23	74.94	23	-4	2.08	23	-4
93226.0	NAVAL BASE/SHIPYARD O13 (x3)	892	8/17/93	23	79.38	23	-4	2.24	23	-4
90009.0	28 SWARTZ (7TH ST CHANNEL Q1)	893	8/17/93	23	23.84	23	-4	1.05	23	-4

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932270	SEVENTH ST CHANNEL Q1 (x5)	894	8/17/93	23	53.40	23	-4	1.83	23	-4
932280	SEVENTH ST CHANNEL Q1 (x6)	895	8/17/93	23	60.67	23	-4	2.31	23	-4
900100	31 SWARTZ (MARINE TERMINAL R3)	896	8/17/93	23	36.75	23	-4	0.88	23	-4
932290	MARINE TERMINAL R3 (x1)	897	8/17/93	23	69.13	23	-4	1.62	23	-4
932300	MARINE TERMINAL R3 (x3)	898	8/17/93	23	76.64	23	-4	2.24	23	-4
900250	SDNI-N5 (CARRIER BASE V2)	899	8/18/93	23	75.96	23	-4	2.19	23	-4
932310	CARRIER BASE V2 (x6)	1000	8/18/93	23	57.66	23	-4	1.57	23	-4
932320	CARRIER BASE V2 (x7)	1001	8/18/93	23	63.79	23	-4	1.68	23	-4
931320	CORONADO CAYS T3 (x1)	1025	1/18/94	24	90.97	24	-4	1.47	24	-4
931290	SOUTH BAY GG4 (x1)	1026	1/18/94	24	31.44	24	-4	0.31	24	-4
931510	CHANNEL-SOUTH BAY AA1 (x1)	1027	1/18/94	24	96.05	24	-4	1.51	24	-4
931270	SOUTH BAY GG2 (x1)	1028	1/18/94	24	43.93	24	-4	0.67	24	-4
931390	COMMERCIAL BASIN F1 (x1)	1030	1/18/94	24	70.00	24	-4	1.49	24	-4
931060	MISSION BAY A2 (x1)	1031	1/18/94	24	96.61	24	-4	2.67	24	-4
931280	SOUTHBAY GG5 (x1)	1033	1/18/94	24	96.80	24	-4	1.57	24	-4
931580	SOUTH BAY GG1 (x1) REP 1	1035	1/18/94	24	53.67	24	-4	1.02	24	-4
931580	SOUTH BAY GG1 (x1) REP 2	1036	1/18/94	24	62.76	24	-4	1.07	24	-4
931580	SOUTH BAY GG1 (x1) REP 3	1037	1/18/94	24	51.74	24	-4	0.77	24	-4
931220	S.S.-CORONADO DD3 (x1) REP 1	1013	1/19/94	24	65.52	24	-4	1.79	24	-4
931220	S.S.-CORONADO DD3 (x1) REP 2	1014	1/19/94	24	44.87	24	-4	0.73	24	-4
931220	S.S.-CORONADO DD3 (x1) REP 3	1015	1/19/94	24	51.40	24	-4	1.00	24	-4
931250	SILVER STRAND FF4 (x4) REP 1	1016	1/19/94	24	22.68	24	-4	0.53	24	-4
931250	SILVER STRAND FF4 (x4) REP 2	1017	1/19/94	24	15.44	24	-4	0.25	24	-4
931250	SILVER STRAND FF4 (x4) REP 3	1018	1/19/94	24	19.05	24	-4	0.43	24	-4
900570	5 SDG&E REP 1	1019	1/19/94	24	98.45	24	-4	1.47	24	-4
900570	5 SDG&E REP 2	1020	1/19/94	24	97.80	24	-4	1.48	24	-4
900570	5 SDG&E REP 3	1021	1/19/94	24	97.22	24	-4	1.53	24	-4
931170	SAN DIEGO RIVER B2 (x2)	1029	1/19/94	24	92.05	24	-4	2.90	24	-4
931200	TUJANA R. ESTUARY HH2 (x1)	1032	1/19/94	24	21.82	24	-4	0.76	24	-4
931210	TUJANA R. ESTUARY HH2 (x5)	1034	1/19/94	24	69.31	24	-4	1.45	24	-4
900360	STORMDRAIN EA (ROHR CH.) REP 1	1022	1/20/94	24	24.00	24	-4	1.48	24	-4
900360	STORMDRAIN EA (ROHR CH.) REP 2	1023	1/20/94	24	26.84	24	-4	0.65	24	-4
900360	STORMDRAIN EA (ROHR CH.) REP 3	1024	1/20/94	24	25.65	24	-4	0.26	24	-4
900200	G DE LAPPE-REP 1	1104	3/1/94	27	82.53	27	-4	2.75	27	-4
900200	G DE LAPPE-REP 2	1105	3/1/94	27	84.43	27	-4	2.61	27	-4
900200	G DE LAPPE-REP 3	1106	3/1/94	27	82.37	27	-4	2.53	27	-4
900220	P SWARTZ-REP 1	1107	3/1/94	27	84.62	27	-4	2.77	27	-4
900220	P SWARTZ-REP 2	1108	3/1/94	27	80.73	27	-4	2.71	27	-4
900220	P SWARTZ-REP 3	1109	3/1/94	27	87.48	27	-4	2.86	27	-4
900290	NSB-R1-REP 1	1113	3/1/94	27	22.01	27	-4	0.50	27	-4
900290	NSB-R1-REP 2	1114	3/1/94	27	13.52	27	-4	0.38	27	-4
900290	NSB-R1-REP 3	1115	3/1/94	27	38.22	27	-4	1.19	27	-4
900240	SDNI-N1-REP 1	1116	3/1/94	27	69.70	27	-4	1.86	27	-4
900240	SDNI-N1-REP 2	1117	3/1/94	27	58.28	27	-4	1.59	27	-4

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900240	SDNINT-REP3	1118	3/1/94	27	58.32	27	-4	1.66	27	-4
93185.0	NAVAL SHIPYARDS O14 (x1)	1125	3/1/94	27	47.53	27	-4	0.88	27	-4
93163.0	FUEL PIERS D2 (x2)	1126	3/1/94	27	11.37	27	-4	0.51	27	-4
93161.0	SUB BASE C1 (x1)	1127	3/1/94	27	43.63	27	-4	1.30	27	-4
93171.0	MARINE TERMINAL R1 (x1)	1128	3/1/94	27	94.30	27	-4	2.54	27	-4
90013.0	37 SWARTZ-REP 1	1088	3/2/94	27	94.67	27	-4	1.60	27	-4
90013.0	37 SWARTZ-REP 2	1099	3/2/94	27	93.61	27	-4	1.60	27	-4
90013.0	37 SWARTZ-REP 3	1100	3/2/94	27	92.65	27	-4	1.72	27	-4
93106.0	MISSION BAY A2 (x1)-REP 1	1101	3/2/94	27	95.15	27	-4	2.61	27	-4
93106.0	MISSION BAY A2 (x1)-REP 2	1102	3/2/94	27	94.52	27	-4	2.52	27	-4
93106.0	MISSION BAY A2 (x1)-REP 3	1103	3/2/94	27	92.68	27	-4	2.29	27	-4
93181.0	NAVAL SHIPYARDS O6 (x1)-REP 1	1110	3/2/94	27	93.71	27	-4	2.61	27	-4
93181.0	NAVAL SHIPYARDS O6 (x1)-REP 2	1111	3/2/94	27	92.52	27	-4	3.04	27	-4
93181.0	NAVAL SHIPYARDS O6 (x1)-REP 3	1112	3/2/94	27	94.34	27	-4	2.87	27	-4
93178.0	NAVAL SHIPYARDS O2 (x1)-REP 1	1119	3/2/94	27	51.95	27	-4	2.58	27	-4
93178.0	NAVAL SHIPYARDS O2 (x1)-REP 2	1120	3/2/94	27	61.76	27	-4	3.04	27	-4
93178.0	NAVAL SHIPYARDS O2 (x1)-REP 3	1121	3/2/94	27	46.68	27	-4	2.94	27	-4
93179.0	NAVAL SHIPYARDS O3 (x1)-REP 1	1122	3/2/94	27	79.81	27	-4	2.81	27	-4
93179.0	NAVAL SHIPYARDS O3 (x1)-REP 2	1123	3/2/94	27	88.89	27	-4	2.71	27	-4
93179.0	NAVAL SHIPYARDS O3 (x1)-REP 3	1124	3/2/94	27	88.24	27	-4	2.81	27	-4
90052.0	32 SWARTZ(SWEETWATER CH)-REP 1	1129	3/15/94	28	89.89	28	-4	2.13	28	-4
90052.0	32 SWARTZ(SWEETWATER CH)-REP 2	1130	3/15/94	28	91.85	28	-4	2.26	28	-4
90052.0	32 SWARTZ(SWEETWATER CH)-REP 3	1131	3/15/94	28	93.34	28	-4	1.88	28	-4
93131.0	CORONADO CAYS T1 (x1)-REP 1	1138	3/15/94	28	73.81	28	-4	0.18	28	-4
93131.0	CORONADO CAYS T1 (x1)-REP 2	1139	3/15/94	28	74.16	28	-4	1.21	28	-4
93131.0	CORONADO CAYS T1 (x1)-REP 3	1140	3/15/94	28	80.19	28	-4	1.30	28	-4
93160.0	CHANNEL-SOUTH BAY AA2(x1)-REP1	1141	3/15/94	28	95.35	28	-4	1.96	28	-4
93160.0	CHANNEL-SOUTH BAY AA2(x1)-REP2	1142	3/15/94	28	95.37	28	-4	1.75	28	-4
93160.0	CHANNEL-SOUTH BAY AA2(x1)-REP3	1143	3/15/94	28	90.37	28	-4	2.09	28	-4
90030.0	BF SCHROEDER SITE F-REP 1	1144	3/15/94	28	93.76	28	-4	3.93	28	-4
90030.0	BF SCHROEDER SITE F-REP 2	1145	3/15/94	28	96.04	28	-4	3.28	28	-4
90030.0	BF SCHROEDER SITE F-REP 3	1146	3/15/94	28	91.74	28	-4	2.63	28	-4
93159.0	SOUTH BAY GG3 (x1)-REP 1	1147	3/15/94	28	30.97	28	-4	0.64	28	-4
93159.0	SOUTH BAY GG3 (x1)-REP 2	1148	3/15/94	28	28.10	28	-4	0.42	28	-4
93159.0	SOUTH BAY GG3 (x1)-REP 3	1149	3/15/94	28	32.48	28	-4	0.57	28	-4
90043.0	CORONADO WHARF-REP 1	1156	3/15/94	28	20.77	28	-4	0.47	28	-4
90043.0	CORONADO WHARF-REP 2	1157	3/15/94	28	77.38	28	-4	2.91	28	-4
90043.0	CORONADO WHARF-REP 3	1158	3/15/94	28	52.11	28	-4	1.96	28	-4
93120.0	TUJANA R. EST. HH2 (x1)-REP 1	1132	3/16/94	28	9.60	28	-4	0.33	28	-4
93120.0	TUJANA R. EST. HH2 (x1)-REP 2	1133	3/16/94	28	10.05	28	-4	0.28	28	-4
93120.0	TUJANA R. EST. HH2 (x1)-REP 3	1134	3/16/94	28	30.92	28	-4	0.90	28	-4
93121.0	TUJANA R. EST. HH2 (x5)-REP 1	1135	3/16/94	28	28.28	28	-4	0.44	28	-4
93121.0	TUJANA R. EST. HH2 (x5)-REP 2	1136	3/16/94	28	24.77	28	-4	0.48	28	-4
93121.0	TUJANA R. EST. HH2 (x5)-REP 3	1137	3/16/94	28	30.70	28	-4	0.42	28	-4

Grain Size and Total Organic Carbon

STANUM	STATION	IDORG	DATE	LEG	FINES	FINEBATCH	FINEDATAQC	TOC	TOCBATCH	TOCDATAQC
93174.0	TIJUANA R. EST. HH3 (X2)-REP 1	1150	3/16/94	28	83.35	28	-4	1.91	28	-4
93174.0	TIJUANA R. EST. HH3 (X2)-REP 2	1151	3/16/94	28	78.96	28	-4	1.52	28	-4
93174.0	TIJUANA R. EST. HH3 (X2)-REP 3	1152	3/16/94	28	91.38	28	-4	1.77	28	-4
93166.0	NAVY ESTUARY G2 (X1)-REP 1	1153	3/16/94	28	94.49	28	-4	2.89	28	-4
93166.0	NAVY ESTUARY G2 (X1)-REP 2	1154	3/16/94	28	91.23	28	-4	2.44	28	-4
93166.0	NAVY ESTUARY G2 (X1)-REP 3	1155	3/16/94	28	91.72	28	-4	1.86	28	-4
90037.0	STORMDRAIN EM(GRAPE ST.)-REP 1	1159	3/29/94	29	82.36	29	-4	1.86	29	-4
90037.0	STORMDRAIN EM(GRAPE ST.)-REP 2	1160	3/29/94	29	82.44	29	-4	1.86	29	-4
90037.0	STORMDRAIN EM(GRAPE ST.)-REP 3	1161	3/29/94	29	64.02	29	-4	2.22	29	-4
93148.0	CHANNEL-CORONADO Y1 (X2)-REP 1	1162	3/29/94	29	29.63	29	-4	0.62	29	-4
93148.0	CHANNEL-CORONADO Y1 (X2)-REP 2	1163	3/29/94	29	22.19	29	-4	0.38	29	-4
93148.0	CHANNEL-CORONADO Y1 (X2)-REP 3	1164	3/29/94	29	26.05	29	-4	0.55	29	-4
93138.0	SHELTER ISLAND E3 (X2)-REP 1	1165	3/29/94	29	70.66	29	-4	1.03	29	-4
93138.0	SHELTER ISLAND E3 (X2)-REP 2	1166	3/29/94	29	68.20	29	-4	1.09	29	-4
93138.0	SHELTER ISLAND E3 (X2)-REP 3	1167	3/29/94	29	61.27	29	-4	0.91	29	-4
93141.0	COMMERCIAL BASIN F3 (X1)-REP 1	1168	3/29/94	29	57.70	29	-4	1.26	29	-4
93141.0	COMMERCIAL BASIN F3 (X1)-REP 2	1169	3/29/94	29	47.83	29	-4	1.00	29	-4
93141.0	COMMERCIAL BASIN F3 (X1)-REP 3	1170	3/29/94	29	70.09	29	-4	1.20	29	-4
90018.0	D DE LAPPE-REP 1	1183	3/29/94	29	46.21	29	-4	1.18	29	-4
90018.0	D DE LAPPE-REP 2	1184	3/29/94	29	27.39	29	-4	0.51	29	-4
90018.0	D DE LAPPE-REP 3	1185	3/29/94	29	41.11	29	-4	0.67	29	-4
90104.0	WEST BASIN ENTRANCE(71C)-REP 1	1186	3/29/94	29	44.08	29	-4	0.87	29	-4
90104.0	WEST BASIN ENTRANCE(71C)-REP 2	1187	3/29/94	29	53.00	29	-4	1.02	29	-4
90104.0	WEST BASIN ENTRANCE(71C)-REP 3	1188	3/29/94	29	49.72	29	-4	1.16	29	-4
93107.0	MISSION BAY A3 (X1)-REP 1	1180	3/30/94	29	99.29	29	-4	2.65	29	-4
93107.0	MISSION BAY A3 (X1)-REP 2	1181	3/30/94	29	99.58	29	-4	2.46	29	-4
93107.0	MISSION BAY A3 (X1)-REP 3	1182	3/30/94	29	99.49	29	-4	2.27	29	-4
93163.0	FUEL PIERS D2 (X2)-REP 1	1303	5/18/94	32	37.35	32	-4	1.04	32	-4
93163.0	FUEL PIERS D2 (X2)-REP 2	1304	5/18/94	32	36.95	32	-4	0.88	32	-4
93163.0	FUEL PIERS D2 (X2)-REP 3	1305	5/18/94	32	43.25	32	-4	0.80	32	-4
93171.0	MARINE TERMINAL R1 (X1)-REP 1	1306	5/18/94	32	78.49	32	-4	1.81	32	-4
93171.0	MARINE TERMINAL R1 (X1)-REP 2	1307	5/18/94	32	72.37	32	-4	1.62	32	-4
93171.0	MARINE TERMINAL R1 (X1)-REP 3	1308	5/18/94	32	86.29	32	-4	2.07	32	-4
93185.0	NAVAL SHIPYARDS O14 (X1)-REP 1	1309	5/18/94	32	44.11	32	-4	0.74	32	-4
93185.0	NAVAL SHIPYARDS O14 (X1)-REP 2	1310	5/18/94	32	74.66	32	-4	1.24	32	-4
93185.0	NAVAL SHIPYARDS O14 (X1)-REP 3	1311	5/18/94	32	58.66	32	-4	1.00	32	-4
93161.0	SUB BASE C1 (X1)-REP 1	1312	5/18/94	32	35.30	32	-4	1.04	32	-4
93161.0	SUB BASE C1 (X1)-REP 2	1313	5/18/94	32	74.17	32	-4	1.73	32	-4
93161.0	SUB BASE C1 (X1)-REP 3	1314	5/18/94	32	73.04	32	-4	1.75	32	-4
90013.0	37 SWARTZ	1318	5/18/94	32	92.90	32	-4	1.45	32	-4
93106.0	MISSION BAY A2 (X1)	1319	5/18/94	32	95.26	32	-4	2.58	32	-4
90052.0	32 SWARTZ	1320	5/18/94	32	95.36	32	-4	1.93	32	-4

Section VII

Chemistry Summations and Quotients

CHEMICAL SUMMATIONS AND QUOTIENTS

In the following section, chemical summations (total chlordane, total DDT, total PCBs, LMW PAHs, HMW PAHs, total PAHs) and quotients (ERM and PEL) are presented. Beginning with samples collected during Leg 20 (June, 1993), additional analytes were added to the standard BPTCP synthetic organic analyte list. These additions were made to enable the data set to be more comparable with other monitoring programs. This included addition of analytes used for some of the chemical summations of the PAHs and total chlordane. Resulting summations may be conservative for the PAH and chlordane data for samples taken before Leg 20, because some of the constituents could not be included.

For purposes of these summations, samples which were found to have chemical concentrations less than the method detection limit (-8 in Appendix A) were adjusted to a value of one-half of the method detection limits given in the methods description. The summations were calculated as follows:

Total chlordane

Leg<15 (TTL_CHLR) = Σ ([cis-Chlordane] [trans-Nonachlor])
Leg=15 (TTL_CHLR) = Σ ([cis-Chlordane] [trans-Chlordane])
Leg>15 (TTL_CHLR) = Σ ([cis-Chlordane] [trans-Chlordane]
[cis-Nonachlor] [trans-Nonachlor] [Oxychlordane])

Total DDT

All Legs (TTL_DDT) = Σ ([o',p' DDD] [p',p' DDD] [o',p' DDE]
[p',p' DDE] [o',p' DDT] [p',p' DDT])

Total PCB

All Legs (TTL_PCB) = Σ ([PCB8] [PCB18] [PCB28] [PCB44] [PCB52]
[PCB66] [PCB101] [PCB105] [PCB118] [PCB128] [PCB138]
[PCB153] [PCB170] [PCB180] [PCB187] [PCB195] [PCB206]
[PCB209])

Low Molecular Weight PAHs

Leg<16 (LMW_PAH) = Σ ([ACE] [ANT] [BPH] [DMN] [FLU]
[MNP1] [MPH1] [PHN])

Leg≥16 (LMW_PAH) = Σ ([ACE] [ACY] [ANT] [BPH] [DMN] [FLU]
[MNP1] [MNP2] [MPH1] [NPH] [PHN] [TMN])

High Molecular Weight PAHs

Leg<16 (HMW_PAH) = Σ ([BAA] [BAP] [BEP] [CHR] [DBA]
[FLA] [PER] [PYR])

Leg≥16 (HMW_PAH) = Σ ([BAA] [BAP] [BBF] [BKF] [BGP] [BEP]
[CHR] [DBA] [FLA] [IND] [PER] [PYR])

Total PAHs

All legs (TTL_PAH) = Σ ([LMW_PAH] [HMW_PAH])

ERM Quotients and PEL Quotients were calculated using summations of the individual chemicals for which ERMs and PELs have been derived (Table 5). Chemical concentrations are divided by their respective ERM or PEL values to obtain a specific individual

chemical quotient (example 1). A value greater than one indicates the chemical concentration in that sample exceeded its respective ERM or PEL. A value of five would indicate the chemical was five times higher than the ERM or PEL in that sample.

example - sample IDORG #199 Copper concentration= 170 mg/g
PEL for copper= 108.2

$$\text{CopperQ} = (170 \text{ mg/g}) / (108.2 \text{ mg/g}) = 1.57$$

Summations and averaging of the individual chemical quotients were calculated to give summary ERM Quotients (ERMQ) and PEL Quotients (PELQ). Each quotient summation is divided by the number of analytes used in the summation (Table 5) to yield an average summary quotient.

Summary ERM Quotient

$$\begin{aligned} \text{ERMQ} = & ((\text{ANTIMONYQ} + \text{ARSENICQ} + \text{CADMIUMQ} + \text{CHROMIUMQ} \\ & + \text{COPPERQ} + \text{LEADQ} + \text{MERCURYQ} + \text{SILVERQ} + \text{ZINCQ} + \\ & \text{TTL_DDTQ} + \text{TTL_CHLRQ} + \text{DIELDRINQ} + \text{ENDRINQ} + \text{TTL_PCBQ} \\ & + \text{LMW_PAHQ} + \text{HMW_PAHQ}) / 16) \end{aligned}$$

Summary PEL Quotient

$$\begin{aligned} \text{PELQ} = & ((\text{ARSENICQ} + \text{CADMIUMQ} + \text{CHROMIUMQ} + \text{COPPERQ} \\ & + \text{LEADQ} + \text{MERCURYQ} + \text{SILVERQ} + \text{ZINCQ} + \text{TTL_DDTQ} + \\ & \text{TTL_CHLRQ} + \text{DIELDRINQ} + \text{LINDANEQ} + \text{TTL_PCBQ} + \text{LMW_PAHQ} \\ & + \text{HMW_PAHQ}) / 15) \end{aligned}$$

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	TTL_CHLR	TTL_DDT	TTL_PCB	LMW_PAH	HMW_PAH	TTL_PAH	ERMQ	PELQ
90006.0	23 SWARTZ	155	10/13/92	5	-9	-9	-9	-9	-9	-9	-9	-9
90019.0	E DE LAPPE	168	10/13/92	5	-9	-9	-9	-9	-9	-9	-9	-9
90021.0	K SWARTZ	170	10/13/92	5	-9	-9	-9	-9	-9	-9	-9	-9
90031.0	BG SCHROEDER SITE G	180	10/13/92	5	-9	-9	-9	-9	-9	-9	-9	-9
90038.0	CC	187	10/13/92	5	-9	-9	-9	-9	-9	-9	-9	-9
90071.0	BAIT BARGE	220	10/13/92	5	-9	-9	-9	-9	-9	-9	-9	-9
90101.0	SCRIPPS PIER	250	10/13/92	5	-9	-9	-9	-9	-9	-9	-9	-9
90036.0	STORM DRAIN- ROHR CHANNEL	185	10/14/92	5	0.500	6.30	51.450	69.80	630.30	700.10	0.162	0.253
90053.0	35 SWARTZ	202	10/14/92	5	-9	-9	-9	-9	-9	-9	-9	-9
90054.0	36 SWARTZ	203	10/14/92	5	-9	-9	-9	-9	-9	-9	-9	-9
90001.0	11 SWARTZ	150	10/27/92	6	3.400	10.30	357.650	195.10	1587.10	1782.20	0.434	0.610
90002.0	12 SWARTZ	151	10/27/92	6	-9	-9	-9	-9	-9	-9	-9	-9
90016.0	42 SWARTZ	165	10/27/92	6	0.500	3.70	21.400	142.30	922.80	1065.10	0.136	0.212
90049.0	88	198	10/27/92	6	0.500	4.30	19.900	148.40	1402.40	1550.80	0.141	0.222
90056.0	8A SWARTZ	205	10/27/92	6	0.500	2.90	5.850	52.10	369.20	369.20	0.063	0.117
90063.0	THOMPSON SITE 205	212	10/27/92	6	0.500	3.80	4.500	28.60	79.70	108.30	0.071	0.121
90003.0	14 SWARTZ	152	10/28/92	6	1.900	13.80	82.250	2752.70	22497.00	25249.70	0.520	0.814
90004.0	15 SWARTZ	153	10/28/92	6	2.300	24.70	90.900	629.00	6795.00	7424.00	0.444	0.643
90010.0	31 SWARTZ	159	10/28/92	6	-9	-9	-9	-9	-9	-9	-9	-9
90011.0	33 SWARTZ	160	10/28/92	6	0.500	4.40	15.850	41.00	346.50	387.50	0.365	0.499
90013.0	37 SWARTZ	162	10/28/92	6	0.500	3.60	35.000	47.00	393.20	440.20	0.227	0.333
90017.0	C DELAPPE	166	10/28/92	6	16.300	31.10	162.450	16820.70	44061.00	60881.70	1.183	1.943
90048.0	6 SWARTZ	197	10/28/92	6	1.300	7.50	46.650	172.40	1226.60	1399.00	0.403	0.561
90051.0	16 SWARTZ	200	10/28/92	6	0.500	4.70	31.850	100.00	1056.40	1156.40	0.227	0.346
90052.0	32 SWARTZ	201	10/28/92	6	-9	-9	-9	-9	-9	-9	-9	-9
90007.0	25 SWARTZ	156	11/10/92	7	2.500	16.60	388.450	631.20	7644.00	8275.20	0.820	1.088
90008.0	27 SWARTZ	157	11/10/92	7	1.800	5.50	68.100	672.20	10377.00	11049.20	0.333	0.564
90009.0	28 SWARTZ	158	11/10/92	7	32.500	290.90	489.000	428.10	7555.00	7983.10	1.570	1.839
90022.0	P SWARTZ	171	11/10/92	7	3.100	11.70	201.350	2515.50	28022.00	30537.50	0.771	1.207
90026.0	SDNI-N18	175	11/10/92	7	-9	-9	-9	-9	-9	-9	-9	-9
90027.0	NSB-S1	176	11/10/92	7	-9	-9	-9	-9	-9	-9	-9	-9
90028.0	NSB-M1	177	11/10/92	7	-9	-9	-9	-9	-9	-9	-9	-9
90029.0	NSB-R1	178	11/10/92	7	-9	-9	-9	-9	-9	-9	-9	-9
90023.0	NM SANDBAG	172	11/11/92	7	0.500	5.00	34.050	215.20	1848.80	2064.00	0.173	0.302
90024.0	SDNI-N1	173	11/11/92	7	1.300	5.20	69.850	608.00	5520.00	6128.00	0.323	0.506
90025.0	SDNI-N5	174	11/11/92	7	0.500	4.60	50.700	443.10	3102.80	3545.90	0.295	0.489
90050.0	10 SWARTZ	199	11/11/92	7	0.500	5.40	62.600	65.90	688.60	754.50	0.240	0.416
90055.0	43 SWARTZ	204	11/11/92	7	1.400	5.80	53.600	159.10	2621.40	2780.50	0.238	0.372
90102.0	HARBOR BRIDGE 71A	256	11/11/92	7	0.500	4.90	20.400	95.50	1014.20	1109.70	0.149	0.243
90103.0	SCRIPPS TRIANGLE	257	11/11/92	7	-9	-9	-9	-9	-9	-9	-9	-9
90005.0	21 SWARTZ	154	1/26/93	12	-9	-9	-9	-9	-9	-9	-9	-9
90014.0	38 SWARTZ	163	1/26/93	12	-9	-9	-9	-9	-9	-9	-9	-9
90018.0	D DE LAPPE	167	1/26/93	12	-9	-9	-9	-9	-9	-9	-9	-9
90020.0	G DE LAPPE	169	1/26/93	12	2.300	12.70	493.950	1750.30	20210.00	21960.30	0.964	1.255

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	TTL_CHLR	TTL_DDT	TTL_PCB	LMW_PAH	HMW_PAH	TTL_PAH	ERMQ	PELQ
93168.0	WEST BASIN H2 (x1)	781	5/5/93	18	-9	-9	-9	-9	-9	-9	-9	-9
93170.0	CHOLLAS CREEK P1 (x2)	783	5/5/93	18	-9	-9	-9	-9	-9	-9	-9	-9
93174.0	TIJUANA R. ESTUARY HH3 (x2)	787	5/5/93	18	100.90	7.800	1408.00	135.90	1543.90	7.800	-9	-9
93175.0	TIJUANA R. ESTUARY HH3 (x3)	788	5/5/93	18	221.25	17.300	548.35	161.00	709.35	17.300	-9	-9
93176.0	MARINE TERMINAL R6 (x1) BLIND	794	5/6/93	18	-9	-9	-9	-9	-9	-9	-9	-9
93177.0	NAVAL SHIPYARDS O1 (x1)	795	5/26/93	19	13.351	7.74	47.252	10117.44	26069.00	36186.44	0.694	1.204
93178.0	NAVAL SHIPYARDS O2 (x1)	796	5/26/93	19	12.280	29.74	340.090	2316.62	17232.00	19548.62	0.647	0.936
93179.0	NAVAL SHIPYARDS O3 (x1)	797	5/26/93	19	12.310	19.36	391.640	3393.08	23044.00	26437.08	1.056	1.534
93181.0	NAVAL SHIPYARDS O6 (x1)	799	5/26/93	19	21.500	18.83	191.802	1176.40	11420.00	12596.40	0.920	1.382
93182.0	NAVAL SHIPYARDS O8 (x4)	800	5/26/93	19	-9	-9	-9	-9	-9	-9	-9	-9
93183.0	NAVAL SHIPYARDS O9 (x1)	801	5/26/93	19	-9	-9	-9	-9	-9	-9	-9	-9
93184.0	NAVAL SHIPYARDS O11 (x1)	802	5/26/93	19	13.920	82.34	343.290	2747.70	29365.00	32112.70	1.226	1.774
93185.0	NAVAL SHIPYARDS O14 (x1)	803	5/26/93	19	-9	-9	-9	-9	-9	-9	-9	-9
93186.0	FUEL PIER D4 (x1)	804	5/26/93	19	-9	-9	-9	-9	-9	-9	-9	-9
93187.0	MARINE TERMINAL R2 (x1)	805	5/26/93	19	-9	-9	-9	-9	-9	-9	-9	-9
93188.0	CARRIER BASE V1 (x2)	806	5/26/93	19	2.609	4.98	46.651	344.80	2839.80	3184.60	0.220	0.349
93189.0	NAVAL SHIPYARDS O15 (x1) BLIND	814	5/26/93	19	-9	-9	-9	-9	-9	-9	-9	-9
90051.0	16 SWARTZ (INTERCONT. MARINA)	818	6/15/93	20	4.067	8.72	37.295	67.08	1102.00	1189.08	0.190	0.301
93192.0	INTERCONT. MARINA M1 (x2)	819	6/15/93	20	3.070	6.05	691.480	141.45	2287.70	2429.15	0.462	0.607
93193.0	INTERCONT. MARINA M1 (x1)	820	6/15/93	20	5.620	7.97	41.447	97.55	1559.00	1656.55	0.218	0.342
90037.0	STORMDRAIN EM (GRAPE ST.)-REP1	827	6/15/93	20	11.390	23.24	144.790	1917.84	15518.00	17435.84	0.530	0.792
90037.0	STORMDRAIN EM (GRAPE ST.)-REP2	828	6/15/93	20	12.830	26.41	121.820	779.02	6145.00	6924.02	0.475	0.740
90037.0	STORMDRAIN EM (GRAPE ST.)-REP3	829	6/15/93	20	16.900	22.49	192.850	697.69	6274.00	6971.69	0.510	0.740
93198.0	INTERCONT. MARINA M2 (x1) BLIND	833	6/15/93	20	2.430	4.58	22.397	60.18	890.50	950.68	0.144	0.235
90013.0	MARINA I1 (x1)	815	6/16/93	20	1.250	4.91	50.477	50.18	675.90	726.08	0.217	0.347
93191.0	MARINA I1 (x3)	816	6/16/93	20	1.250	4.99	50.905	53.54	780.10	833.64	0.219	0.356
90015.0	41 SWARTZ (GLORIETTA BAY)	821	6/16/93	20	1.250	7.59	57.361	75.90	1246.30	1322.20	0.282	0.444
93194.0	GLORIETTA BAY U1 (x1)	817	6/16/93	20	4.264	6.25	50.932	91.90	881.90	973.80	0.243	0.385
93195.0	GLORIETTA BAY U1 (x2)	822	6/16/93	20	1.863	4.96	51.198	62.91	883.40	946.31	0.235	0.375
90012.0	34 SWARTZ (C.V. YACHT BASIN)	823	6/16/93	20	4.014	4.75	58.159	64.66	1137.80	1202.46	0.252	0.387
93196.0	CHULA V. YACHT BASIN S1 (x1)	824	6/16/93	20	1.250	5.28	12.492	35.03	358.56	393.59	0.135	0.243
93197.0	CHULA V. YACHT BASIN S1 (x3)	825	6/16/93	20	1.517	9.13	31.662	45.78	496.71	542.49	0.236	0.426
90050.0	10 SWARTZ (WEST BASIN)	826	6/16/93	20	1.250	7.89	21.278	41.33	502.22	543.55	0.177	0.308
93199.0	WEST BASIN H1 (x1)	837	7/20/93	21	3.398	7.46	86.779	72.56	1050.80	1123.36	0.267	0.426
93200.0	WEST BASIN H1 (x4)	838	7/20/93	21	6.020	7.57	93.530	131.78	1571.10	1702.88	0.311	0.498
90053.0	35 SWARTZ (CORONADO CAYS)	839	7/20/93	21	2.323	5.81	52.432	61.71	1076.20	1137.91	0.223	0.366
93203.0	CORONADO CAYS T2 (x1)	844	7/20/93	21	1.250	4.23	16.713	42.13	379.76	421.89	0.180	0.292
93204.0	CORONADO CAYS T2 (x2)	845	7/20/93	21	1.250	5.16	17.738	54.96	666.69	721.65	0.213	0.356
90003.0	14 SWARTZ (DOWNTOWN PIERS)	846	7/20/93	21	4.669	4.10	13.598	44.73	432.40	477.13	0.140	0.234
93205.0	DOWNTOWN PIERS K1 (x9)	847	7/20/93	21	1.604	13.23	63.340	562.80	5412.20	5975.00	0.314	0.483
93206.0	DOWNTOWN PIERS K1 (x11)	848	7/20/93	21	4.831	12.62	65.851	3010.84	8543.00	11553.84	0.329	0.552
90004.0	15 SWARTZ (G ST. PIER MARINA)	849	7/20/93	21	7.100	16.30	69.219	27158.17	21253.00	48411.17	1.042	1.956
93207.0	G ST. PIER MARINA L1 (x4)	850	7/20/93	21	3.749	17.96	123.830	697.75	10713.00	11410.75	0.494	0.736
						34.51	156.700	556.48	7280.00	7836.48	0.454	0.674

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	TTL_CHLR	TTL_DDT	TTL_PCB	LMW_PAH	HMW_PAH	TTL_PAH	ERMQ	PELQ
93208.0	G ST PIER MARINA L1 (x5)	851	7/20/93	21	17.310	25.85	277.810	1191.60	16377.00	17566.60	0.728	1.047
93209.0	DOWNTOWN PIERS K4 BLIND (x4)	852	7/20/93	21	5.550	12.42	79.591	20197.37	16423.00	36620.37	0.792	1.508
90001.0	11 SWARTZ (EAST BASIN)	840	7/21/93	21	5.880	11.98	453.265	439.80	4189.20	4629.00	0.504	0.717
93201.0	EAST BASIN I1 (x1)	841	7/21/93	21	4.393	6.62	171.630	129.36	1665.50	1794.86	0.328	0.505
93202.0	EAST BASIN I1 (x5)	842	7/21/93	21	3.382	7.09	110.101	79.37	1381.30	1460.67	0.249	0.376
93107.0	MISSION BAY A3 (x1)-REP 1	853	7/21/93	21	12.290	11.78	17.004	129.98	744.90	874.88	0.311	0.429
93107.0	MISSION BAY A3 (x1)-REP 2	854	7/21/93	21	16.830	12.80	19.595	61.72	626.18	687.90	0.364	0.483
93107.0	MISSION BAY A3 (x1)-REP 3	855	7/21/93	21	34.360	18.32	20.107	61.02	730.60	791.62	0.535	0.724
93112.0	MISSION BAY A8 (x1)-REP 1	856	7/21/93	21	1.250	4.07	4.500	30.00	114.67	144.67	0.065	0.116
93112.0	MISSION BAY A8 (x1)-REP 2	857	7/21/93	21	1.250	5.81	5.668	30.00	136.97	166.97	0.082	0.134
93112.0	MISSION BAY A8 (x1)-REP 3	858	7/21/93	21	3.031	4.93	5.587	33.71	151.00	184.71	0.089	0.145
93108.0	MISSION BAY A4 (x1)-REP 1	859	7/21/93	21	3.031	4.68	5.137	33.35	191.87	225.22	0.128	0.193
93108.0	MISSION BAY A4 (x1)-REP 2	860	7/21/93	21	1.814	3.48	4.500	64.10	218.65	282.75	0.107	0.170
93108.0	MISSION BAY A4 (x1)-REP 3	861	7/21/93	21	3.171	4.19	4.500	30.00	152.54	182.54	0.131	0.195
90052.0	32 SWARTZ(SWEETWATER CH)-REP 1	875	8/3/93	22	10.100	21.60	12.920	51.21	721.88	773.09	0.271	0.393
93219.0	SWEETWATER CH. J1 (x1)-REP 2	876	8/3/93	22	1.250	4.90	5.498	66.80	401.40	468.20	0.115	0.188
93220.0	SWEETWATER CH. J1 (x8)-REP 3	877	8/3/93	22	1.250	3.25	5.062	30.00	180.04	210.04	0.088	0.150
90002.0	12 SWARTZ(DOWNTOWN ANCH)-REP 1	878	8/3/93	22	146.302	46.50	118.623	222.60	2726.60	2949.20	1.818	2.444
93221.0	DOWNTOWN ANCH. J1 (x1)-REP 2	879	8/3/93	22	24.550	17.61	163.278	255.78	3343.50	3599.28	0.564	0.803
93222.0	DOWNTOWN ANCH. J1 (x2)-REP 3	880	8/3/93	22	16.770	11.01	156.253	267.52	4247.00	4514.52	0.510	0.745
93180.0	NAVAL BASE/SHIPYARDS O5 (x1)	798	8/4/93	22	-9	-9	-9	-9	-9	-9	-9	-9
90021.0	K SWARTZ (NAVAL BASE O4)	862	8/4/93	22	6.400	14.17	119.109	1276.49	19678.00	20954.49	0.626	0.961
93210.0	NAVAL BASE/SHIPYARDS O4 (x1)	863	8/4/93	22	3.048	18.80	856.120	1257.57	15727.00	16984.57	0.975	1.157
93211.0	NAVAL BASE/SHIPYARDS O4 (x2)	864	8/4/93	22	7.920	16.65	1028.440	2731.20	30840.00	33571.20	1.509	1.945
90006.0	23 SWARTZ (NAVAL BASE O7)	865	8/4/93	22	67.620	33.49	79.730	914.71	10273.00	11187.71	1.056	1.487
93212.0	NAVAL BASE/SHIPYARDS O7 (x1)	866	8/4/93	22	35.980	18.32	39.610	718.39	5551.60	6269.99	0.589	0.847
93213.0	NAVAL BASE/SHIPYARDS O7 (x4)	867	8/4/93	22	83.750	34.85	86.412	1069.93	10004.00	11073.93	1.230	1.730
90022.0	P SWARTZ (NAVAL BASE O12)	868	8/4/93	22	8.170	26.50	241.620	3364.54	46390.00	49754.54	1.001	1.522
93214.0	NAVAL BASE/SHIPYARDS O12 (x3)	869	8/4/93	22	5.074	8.59	68.543	1472.80	17535.00	19007.80	0.465	0.710
93215.0	NAVAL BASE/SHIPYARDS O12 (x4)	870	8/4/93	22	4.924	7.82	79.927	962.96	12412.00	13374.96	0.361	0.578
90028.0	NSB-M1 (SUB BASE C2)	871	8/4/93	22	1.250	16.10	42.522	8962.90	32618.00	41580.90	0.577	1.038
93217.0	SUB BASE C2 (x1)	872	8/4/93	22	1.250	8.25	11.544	1971.34	9021.10	10992.44	0.201	0.351
93218.0	SUB BASE C2 (x3)	873	8/4/93	22	1.586	11.40	38.014	5660.30	26044.00	31704.30	0.472	0.818
93116.0	SAN DIEGO RIVER B1 (x4)-REP 1	881	8/5/93	22	11.370	11.03	25.675	123.23	943.10	1066.33	0.282	0.381
93116.0	SAN DIEGO RIVER B1 (x4)-REP 2	882	8/5/93	22	27.440	17.03	69.452	145.66	1903.40	2049.06	0.540	0.770
93116.0	SAN DIEGO RIVER B1 (x4)-REP 3	883	8/5/93	22	47.750	31.30	70.589	163.74	2270.50	2434.24	0.728	1.026
90007.0	25 SWARTZ (NAVAL BASE/SY O10)	887	8/17/93	23	12.680	17.64	234.760	1203.47	20103.00	21306.47	0.702	1.025
93223.0	NAVAL BASE/SHIPYARD O10 (x2)	888	8/17/93	23	11.200	15.07	279.080	1583.44	23080.00	24663.44	0.847	1.308
93224.0	NAVAL BASE/SHIPYARD O10(x6)	889	8/17/93	23	2.115	7.71	100.505	88.85	2700.10	2788.95	0.623	0.994
90008.0	27 SWARTZ (NAVAL BASE/SH O13)	890	8/17/93	23	5.710	8.65	80.735	698.09	15917.00	16615.09	0.419	0.665
93225.0	NAVAL BASE/SHIPYARD O13 (x1)	891	8/17/93	23	6.480	11.55	148.351	2545.24	33979.00	36524.24	0.719	1.130
93226.0	NAVAL BASE/SHIPYARD O13 (x3)	892	8/17/93	23	5.109	17.44	155.310	2048.82	29254.00	31302.82	0.642	1.033
90009.0	28 SWARTZ (7TH ST CHANNEL Q1)	893	8/17/93	23	28.900	27.00	143.593	767.62	6552.90	7320.52	0.732	0.990

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	TTL_CHLR	TTL_DDT	TTL_PCB	LMW_PAH	HMW_PAH	TTL_PAH	ERMQ	PELQ
93227.0	SEVENTH ST CHANNEL Q1 (x5)	894	8/17/93	23	29.100	40.44	189.151	1113.85	17823.00	18936.85	0.837	1.175
93228.0	SEVENTH ST CHANNEL Q1 (x6)	895	8/17/93	23	134.180	100.10	433.160	650.28	13576.00	14226.28	2.373	3.082
90010.0	31 SWARTZ (MARINE TERMINAL R3)	896	8/17/93	23	1.250	3.22	22.521	162.91	1781.70	1944.61	0.145	0.254
93229.0	MARINE TERMINAL R3 (x1)	897	8/17/93	23	1.751	17.22	79.276	9743.87	56379.00	66122.87	0.876	1.504
93230.0	MARINE TERMINAL R3 (x3)	898	8/17/93	23	3.906	10.40	82.013	1223.20	10837.00	12060.20	0.449	0.737
90025.0	SDNI-N5 (CARRIER BASE V2)	899	8/18/93	23	1.613	14.14	56.261	313.62	2903.30	3216.92	0.294	0.454
93231.0	CARRIER BASE V2 (x6)	1000	8/18/93	23	1.995	9.13	58.127	848.74	5019.80	5868.54	0.255	0.408
93232.0	CARRIER BASE V2 (x7)	1001	8/18/93	23	4.600	9.05	52.832	1479.77	4543.70	6023.47	0.300	0.481
93132.0	CORONADO CAYS T3 (x1)	1025	1/18/94	24	-9	-9	-9	-9	-9	-9	-9	-9
93129.0	SOUTH BAY GG4 (x1)	1026	1/18/94	24	-9	-9	-9	-9	-9	-9	-9	-9
93151.0	CHANNEL-SOUTH BAY AA1 (x1)	1027	1/18/94	24	-9	-9	-9	-9	-9	-9	-9	-9
93127.0	SOUTH BAY GG2 (x1)	1028	1/18/94	24	-9	-9	-9	-9	-9	-9	-9	-9
93139.0	COMMERCIAL BASIN F1 (x1)	1030	1/18/94	24	-9	-9	-9	-9	-9	-9	-9	-9
93106.0	MISSION BAY A2 (x1)	1031	1/18/94	24	-9	-9	-9	-9	-9	-9	-9	-9
93128.0	SOUTHBAY G65 (x1)	1033	1/18/94	24	-9	-9	-9	-9	-9	-9	-9	-9
93158.0	SOUTH BAY GG1 (x1) REP 1	1035	1/18/94	24	1.250	3.55	15.953	38.57	277.89	316.46	0.163	0.265
93158.0	SOUTH BAY GG1 (x1) REP 2	1036	1/18/94	24	1.868	4.15	20.978	38.55	361.64	400.19	0.175	0.277
93158.0	SOUTH BAY GG1 (x1) REP 3	1037	1/18/94	24	1.250	2.70	15.798	37.34	246.10	283.44	0.141	0.233
93122.0	S.S.-CORONADO DD3 (x1) REP 1	1013	1/19/94	24	3.216	7.46	44.334	211.52	2101.90	2313.42	0.306	0.471
93122.0	S.S.-CORONADO DD3 (x1) REP 2	1014	1/19/94	24	3.366	5.15	32.925	105.23	1261.70	1366.93	0.235	0.357
93122.0	S.S.-CORONADO DD3 (x1) REP 3	1015	1/19/94	24	3.902	7.65	40.664	132.30	1422.70	1555.00	0.274	0.417
93125.0	SILVER STRAND FF4 (x4) REP 1	1016	1/19/94	24	1.250	3.25	14.761	41.40	411.27	452.67	0.121	0.199
93125.0	SILVER STRAND FF4 (x4) REP 2	1017	1/19/94	24	1.250	2.70	10.310	35.99	233.54	269.53	0.105	0.171
93125.0	SILVER STRAND FF4 (x4) REP 3	1018	1/19/94	24	1.250	2.70	12.279	389.40	674.30	1063.70	0.125	0.210
90057.0	5 SDG&E REP 1	1019	1/19/94	24	1.250	5.16	14.771	44.15	444.30	488.45	0.176	0.290
90057.0	5 SDG&E REP 2	1020	1/19/94	24	1.250	6.04	18.376	44.07	392.00	436.07	0.172	0.283
90057.0	5 SDG&E REP 3	1021	1/19/94	24	1.250	5.29	15.586	42.41	328.00	370.41	0.169	0.281
93117.0	SAN DIEGO RIVER B2 (x2)	1029	1/19/94	24	-9	-9	-9	-9	-9	-9	-9	-9
93120.0	TIJUANA R. ESTUARY HH2 (x1)	1032	1/19/94	24	-9	-9	-9	-9	-9	-9	-9	-9
93121.0	TIJUANA R. ESTUARY HH2 (x5)	1034	1/19/94	24	-9	-9	-9	-9	-9	-9	-9	-9
90036.0	STORMDRAIN EA (ROHR CH.) REP 1	1022	1/20/94	24	1.250	4.39	18.911	56.77	359.41	416.18	0.131	0.174
90036.0	STORMDRAIN EA (ROHR CH.) REP 2	1023	1/20/94	24	1.250	5.03	33.736	87.57	451.47	539.04	0.123	0.181
90036.0	STORMDRAIN EA (ROHR CH.) REP 3	1024	1/20/94	24	1.250	4.11	21.727	39.90	139.69	179.59	0.090	0.144
90020.0	G DE LAPPE-REP 1	1104	3/1/94	27	10.690	41.26	417.093	2129.90	25253.00	27382.90	1.051	1.411
90020.0	G DE LAPPE-REP 2	1105	3/1/94	27	9.900	29.31	660.200	2584.98	23314.00	25898.98	1.043	1.401
90020.0	G DE LAPPE-REP 3	1106	3/1/94	27	8.950	18.66	450.130	2607.97	21737.00	24344.97	0.947	1.293
90022.0	P SWARTZ-REP 1	1107	3/1/94	27	6.390	14.27	174.274	5072.90	42333.00	47405.90	1.042	1.549
90022.0	P SWARTZ-REP 2	1108	3/1/94	27	6.390	15.79	206.283	6445.80	48134.00	54579.80	1.109	1.770
90022.0	P SWARTZ-REP 3	1109	3/1/94	27	7.410	14.96	206.015	6504.80	43970.00	50474.80	1.107	1.724
90029.0	NSB-R1-REP 1	1113	3/1/94	27	1.250	3.52	4.882	221.70	1315.40	1537.10	0.082	0.135
90029.0	NSB-R1-REP 2	1114	3/1/94	27	1.250	2.70	4.500	93.00	488.60	581.60	0.063	0.105
90029.0	NSB-R1-REP 3	1115	3/1/94	27	1.250	5.67	9.179	4253.80	14858.00	18111.80	0.345	0.581
90024.0	SDNI-N1-REP 1	1116	3/1/94	27	2.994	9.86	67.794	635.69	4755.00	5390.69	0.337	0.504
90024.0	SDNI-N1-REP 2	1117	3/1/94	27	2.338	6.13	53.160	770.88	3399.40	4170.28	0.296	0.473

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	TTL_CHLR	TTL_DDT	TTL_PCB	LMW_PAH	HMW_PAH	TTL_PAH	ERMQ	PELO
900240	SDNI-N1-REP 3	1118	3/1/94	27	4.147	6.77	49.389	57.98	5090.70	5688.68	0.319	0.490
931850	NAVAL SHIPYARDS O14 (x1)	1125	3/1/94	27	-9	-9	-9	-9	-9	-9	-9	-9
931630	FUEL PIERS D2 (x2)	1126	3/1/94	27	-9	-9	-9	-9	-9	-9	-9	-9
931610	SUB BASE C1 (x1)	1127	3/1/94	27	-9	-9	-9	-9	-9	-9	-9	-9
931710	MARINE TERMINAL R1 (x1)	1128	3/1/94	27	-9	-9	-9	-9	-9	-9	-9	-9
900130	37 SWARTZ-REP 1	1088	3/2/94	27	1.250	4.63	55.850	68.64	682.30	750.94	0.243	0.392
900130	37 SWARTZ-REP 2	1089	3/2/94	27	1.250	4.82	57.776	53.40	700.60	754.00	0.290	0.506
900130	37 SWARTZ-REP 3	1100	3/2/94	27	1.250	4.50	41.326	54.10	621.50	675.60	0.270	0.413
931060	MISSION BAY A2 (x1)-REP 1	1101	3/2/94	27	4.151	3.94	6.677	40.18	305.66	345.84	0.163	0.215
931060	MISSION BAY A2 (x1)-REP 2	1102	3/2/94	27	2.835	4.10	5.696	58.22	273.87	332.09	0.190	0.275
931060	MISSION BAY A2 (x1)-REP 3	1103	3/2/94	27	2.835	3.45	5.688	36.77	285.91	322.68	0.152	0.215
931810	NAVAL SHIPYARDS O6 (x1)-REP 1	1110	3/2/94	27	15.940	32.85	248.678	1210.27	10316.00	11526.27	0.713	1.085
931810	NAVAL SHIPYARDS O6 (x1)-REP 2	1111	3/2/94	27	13.470	30.72	318.330	916.82	11866.00	12782.82	0.816	1.204
931810	NAVAL SHIPYARDS O6 (x1)-REP 3	1112	3/2/94	27	19.980	40.67	322.730	1848.61	15259.00	17107.61	0.904	1.362
931780	NAVAL SHIPYARDS O2 (x1)-REP 1	1119	3/2/94	27	8.940	26.04	497.460	2799.59	17829.00	20628.59	0.934	1.294
931780	NAVAL SHIPYARDS O2 (x1)-REP 2	1120	3/2/94	27	6.480	39.16	720.260	1886.93	21617.00	23503.93	1.170	1.618
931780	NAVAL SHIPYARDS O2 (x1)-REP 3	1121	3/2/94	27	8.110	24.73	1378.380	1930.59	24473.00	26403.59	1.269	1.651
931790	NAVAL SHIPYARDS O3 (x1)-REP 1	1122	3/2/94	27	4.724	27.51	420.873	3719.92	32015.00	35734.92	1.119	1.525
931790	NAVAL SHIPYARDS O3 (x1)-REP 2	1123	3/2/94	27	5.729	34.59	464.600	2952.71	28222.00	31174.71	1.071	1.462
931790	NAVAL SHIPYARDS O3 (x1)-REP 3	1124	3/2/94	27	9.800	32.31	307.150	4714.05	34547.00	39261.05	1.330	1.658
900520	32 SWARTZ(SWEETWATER CH)-REP 1	1129	3/15/94	28	4.418	13.12	30.426	113.34	1435.60	1548.94	0.302	0.501
900520	32 SWARTZ(SWEETWATER CH)-REP 2	1130	3/15/94	28	4.437	10.40	20.988	77.66	994.30	1071.96	0.278	0.480
900520	32 SWARTZ(SWEETWATER CH)-REP 3	1131	3/15/94	28	5.142	11.39	20.602	75.09	1044.30	1119.39	0.246	0.389
931310	CORONADO CAYS T1 (x1)-REP 1	1138	3/15/94	28	1.250	3.66	11.445	39.33	237.59	276.92	0.162	0.283
931310	CORONADO CAYS T1 (x1)-REP 2	1139	3/15/94	28	1.504	5.07	13.968	45.19	283.51	328.70	0.175	0.296
931310	CORONADO CAYS T1 (x1)-REP 3	1140	3/15/94	28	1.250	4.20	12.450	41.98	286.87	328.85	0.171	0.293
931600	CHANNEL-SOUTH BAY AA2(x1)-REP1	1141	3/15/94	28	4.263	8.40	33.860	169.04	1643.60	1812.64	0.289	0.501
931600	CHANNEL-SOUTH BAY AA2(x1)-REP2	1142	3/15/94	28	3.480	10.02	36.339	152.52	1745.10	1897.62	0.306	0.538
931600	CHANNEL-SOUTH BAY AA2(x1)-REP3	1143	3/15/94	28	2.505	6.64	27.888	133.16	1463.10	1588.26	0.269	0.481
900300	BF SCHROEDER SITE F-REP 1	1144	3/15/94	28	16.160	28.24	288.707	2927.76	22782.00	25709.76	0.948	1.419
900300	BF SCHROEDER SITE F-REP 2	1145	3/15/94	28	13.873	25.66	509.950	4127.58	27058.00	31185.58	1.000	1.537
900300	BF SCHROEDER SITE F-REP 3	1146	3/15/94	28	18.200	28.59	418.550	2255.92	21520.00	23775.92	1.007	1.438
931590	SOUTH BAY GG3 (x1)-REP 1	1147	3/15/94	28	1.250	3.59	7.444	30.00	136.96	166.96	0.099	0.166
931590	SOUTH BAY GG3 (x1)-REP 2	1148	3/15/94	28	1.250	2.70	6.619	30.00	120.85	150.85	0.065	0.108
931590	SOUTH BAY GG3 (x1)-REP 3	1149	3/15/94	28	1.250	2.70	5.840	30.00	130.86	160.66	0.095	0.154
900430	CORONADO WHARF-REP 1	1156	3/15/94	28	1.554	4.42	16.876	52.94	502.70	555.64	0.113	0.187
900430	CORONADO WHARF-REP 2	1157	3/15/94	28	12.690	31.24	477.862	1213.26	10262.00	11475.26	0.703	0.996
900430	CORONADO WHARF-REP 3	1158	3/15/94	28	7.968	17.42	179.492	613.27	5827.00	6440.27	0.469	0.676
931200	TUJANA R. EST. HH2 (x1)-REP 1	1132	3/16/94	28	1.250	10.16	4.500	30.00	30.00	60.00	0.066	0.107
931200	TUJANA R. EST. HH2 (x1)-REP 2	1133	3/16/94	28	1.250	10.89	4.500	30.00	30.00	60.00	0.065	0.106
931200	TUJANA R. EST. HH2 (x1)-REP 3	1134	3/16/94	28	1.250	26.89	4.500	30.00	30.00	60.00	0.103	0.152
931210	TUJANA R. EST. HH2 (x5)-REP 1	1135	3/16/94	28	1.250	24.84	4.500	30.00	30.00	63.07	0.093	0.138
931210	TUJANA R. EST. HH2 (x5)-REP 2	1136	3/16/94	28	1.250	30.15	4.500	30.00	33.33	63.33	0.104	0.149
931210	TUJANA R. EST. HH2 (x5)-REP 3	1137	3/16/94	28	1.250	31.84	4.500	30.00	33.18	63.18	0.108	0.151

Appendix C

Benthic Community Analysis Data

BPTCP SAN DIEGO BAY Legs 20-23. Benthic Community Analyses: Statistical Summaries

	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CI	sum
10 Swartz (West Basin)	837	838	839	837.1	837.2								
Aphelochaeta multifilis	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Brania brevipharyngea	0	1	0	1	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Cirratulus sp(p)	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Cossura candida	0	4	3	0	2	1.8	2.0	0	4	1.8	0.8	2.3	9
Diploecirus sp(p)	0	1	0	0	2	0.6	1.0	0	2	0.9	0.4	1.1	3
Eranno lagunae	9	7	12	5	4	7.4	8.0	4	12	3.2	1.4	4.1	37
Euchone limnicola	0	1	1	1	0	0.6	0.5	0	1	0.5	0.2	0.7	3
Exogone lourei	1	1	2	14	1	3.8	7.5	1	14	5.7	2.6	7.4	19
Leitoscoloplos pugettensis	18	22	12	5	10	13.4	13.5	5	22	6.7	3.0	8.6	67
Mediomastus californiensis	5	5	0	1	0	2.2	2.5	0	5	2.6	1.2	3.3	11
Neanthes acuminata	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Priospio heterobranchia	0	1	4	4	5	2.8	2.5	0	5	2.2	1.0	2.8	14
Pseudopolydora paucibranchiata	0	0	4	0	1	1.0	2.0	0	4	1.7	0.8	2.2	5
Scoletoma tetraura	1	2	8	0	0	2.2	4.0	0	8	3.3	1.5	4.3	11
Spiophanes missionensis	0	0	0	1	1	0.4	0.5	0	1	0.5	0.2	0.7	2
nemertea	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Musculista senhousi	0	20	0	48	6	14.8	24.0	0	48	20.3	9.1	26.1	74
Theora fragilis	0	1	0	0	4	1.0	2.0	0	4	1.7	0.8	2.2	5
Lyonsia californica	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Cyllichnella inculta	0	3	0	0	0	0.6	1.5	0	3	1.3	0.6	1.7	3
Parasterope barnesi	0	1	0	0	2	0.6	1.0	0	2	0.9	0.4	1.1	3
Euphilomedes carcharodonta	2	13	1	15	20	10.2	10.5	1	20	8.3	3.7	10.7	51
Amphideutopus oculatus	3	1	1	0	0	1.0	1.5	0	3	1.2	0.5	1.6	5
Rudilemboides stenopropodus	11	7	0	0	0	3.6	5.5	0	11	5.1	2.3	6.6	18
Acuminodcutopus heteruropus	15	19	24	3	0	12.2	12.0	0	24	10.3	4.6	13.3	61
Grandidicella japonica	3	10	12	3	5	6.6	7.5	3	12	4.2	1.9	5.3	33
Synchelidium rectipalmum	2	1	0	0	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Mayerella banksia	2	1	0	0	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Zeuxo normani	0	5	1	5	1	2.4	2.5	0	5	2.4	1.1	3.1	12
Paranthura elegans	0	2	0	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Paracereis sculpta	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Serolis carinata	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Heptacarpus sp. A	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Neotrypaea californiensis	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Total Fauna	34	72	131	86	108	37.4	38.0	29	47	8.1	3.6	10.4	187
Total Polychaetes	16	34	45	47	32	9.0	9.5	68	131	26.4	11.8	33.9	465

BFTCP SAN DIEGO BAY Legs 20-23, Benthic Community Analyses: Statistical Summaries

	Number per core					Summary Statistics								
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CL	sum	
Total Molluscs	4	0	25	0	48	10	16.6	24.0	0	48	20.3	9.1	26.1	83
Total Crustaceans	14	38	61	39	28	29	39.0	44.5	28	61	13.3	5.9	17.1	195
Total Species	34	12	25	14	15	18	16.8	18.0	12	25	5.1	2.3	6.5	84
11 Swartz (East Basin)														
	840	841	842	840.1	840.2									
<i>Caulleriella</i> sp(p)	0	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Cossura candida</i>	0	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Dorvillea longicornis</i>	0	0	3	0	0	0	0.6	1.5	0	3	1.3	0.6	1.7	3
<i>Errano lagunae</i>	8	1	7	8	3	3	5.4	4.5	1	8	3.2	1.4	4.1	27
<i>Euchone limnicola</i>	1	0	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Exogone lourei</i>	0	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Hydroides pacificus</i>	0	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Lectoscoloplos pugettensis</i>	13	5	32	16	10	10	15.2	18.5	5	32	10.2	4.6	13.2	76
<i>Lumbrineridae</i> , unident.	0	0	0	1	1	1	0.4	0.5	0	1	0.5	0.2	0.7	2
<i>Mediomastus californiensis</i>	0	2	2	27	4	4	7.0	13.5	0	27	11.3	5.0	14.5	35
<i>Neanthes acuminata</i>	0	1	2	0	0	0	0.6	1.0	0	2	0.9	0.4	1.1	3
<i>Pherusa capulata</i>	0	0	0	0	1	1	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Pista alata</i>	5	0	1	0	0	0	1.2	2.5	0	5	2.2	1.0	2.8	6
<i>Prionospio heterobranchia</i>	9	1	3	3	2	2	3.6	5.0	1	9	3.1	1.4	4.0	18
<i>Prionospio steenstrupi</i>	0	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Pseudopolydora paucibranchiata</i>	0	1	0	16	2	2	3.8	8.0	0	16	6.9	3.1	8.8	19
<i>Scoletoma tetraura</i>	0	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Scoloplos aeneiceps</i>	0	0	2	7	3	3	2.4	3.5	0	7	2.9	1.3	3.7	12
<i>Spiophanes berkeleyorum</i>	0	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Nemertea</i>	0	0	0	1	13	13	2.8	6.5	0	13	5.7	2.6	7.4	14
<i>Musculista senhousi</i>	0	3	0	10	11	11	4.8	5.5	0	11	5.4	2.4	6.9	24
<i>Parasterope barnesi</i>	0	0	4	5	1	1	2.0	2.5	0	5	2.3	1.0	3.0	10
<i>Euphilomedes carcharodontia</i>	0	0	2	3	2	2	1.4	1.5	0	3	1.3	0.6	1.7	7
<i>Zeuxo normani</i>	1	1	1	67	81	81	30.2	41.0	1	81	40.3	18.0	51.8	151
<i>Paranthurus elegans</i>	0	2	1	1	5	5	1.6	2.0	0	4	1.5	0.7	1.9	8
<i>Acuminoleptopus heterurus</i>	5	30	0	9	11	11	11.0	15.0	0	30	11.4	5.1	14.7	55
<i>Rudilimboides stenopropodus</i>	3	0	0	2	15	15	4.0	7.5	0	15	6.3	2.8	8.1	20
<i>Grandidierella japonica</i>	25	5	0	0	2	2	6.4	12.5	0	25	10.6	4.7	13.6	32
<i>Synchelidium rectipalium</i>	1	3	0	1	2	2	1.4	1.5	0	3	1.1	0.5	1.5	7
<i>Monoculodes hartmanae</i>	0	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Paradexamine</i> sp.	0	0	4	0	0	0	0.8	2.0	0	4	1.8	0.8	2.3	4
<i>Heptacarpus cf taylori</i>	0	0	0	0	1	1	0.2	0.5	0	1	0.4	0.2	0.6	1

	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CI	sum
Urocaris infraspinis	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Holothuroid	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Total Fauna	35	71	55	67	170	109.4	119.5	55	184	62.2	27.8	79.9	547
Total Polychaetes	19	36	11	54	83	42.0	47.0	11	83	27.7	12.4	35.7	210
Total Molluscs	1	0	3	0	10	4.8	5.5	0	11	5.4	2.4	6.9	24
Total Crustaceans	13	35	41	13	89	59.6	66.5	13	120	43.7	19.5	56.2	298
Total Echinoderms	1	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Total Species	34	10	12	16	23	16.2	16.5	10	23	5.4	2.4	6.9	81

14 Swartz (Downtown Piers) **846** **847** **848** **846.1** **846.2**

Aphelochaeta multifilis	0	0	2	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Aphelochaeta sp(p)	4	0	0	0	0	0.8	2.0	0	4	1.8	0.8	2.3	4
Chaetozona corona	0	0	2	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Diplocirrus sp(p)	0	0	8	2	2	2.4	4.0	0	8	3.3	1.5	4.2	12
Dorvillea longicomis	0	0	2	1	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Eirano lagunae	7	5	9	5	11	7.4	8.0	5	11	2.6	1.2	3.4	37
Eicone sp(p)	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Euchone limnicola	0	0	1	3	0	0.8	1.5	0	3	1.3	0.6	1.7	4
Leitoscoloplos pugentensis	0	8	3	20	6	7.4	10.0	0	20	7.7	3.4	9.9	37
Lumbrineridae, unident.	0	0	0	0	2	0.4	1.0	0	2	0.9	0.4	1.1	2
Mediomastus californiensis	0	2	6	2	2	2.4	3.0	0	6	2.2	1.0	2.8	12
Nephtys caecoides	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Nephtys comuta	0	0	0	3	0	0.6	1.5	0	3	1.3	0.6	1.7	3
Paraprionospio pinnata	0	0	0	1	1	0.4	0.5	0	1	0.5	0.2	0.7	2
Pista alata	0	0	2	1	1	0.8	1.0	0	2	0.8	0.4	1.1	4
Prionospio heterobranchia	1	6	8	3	4	4.4	4.5	1	8	2.7	1.2	3.5	22
Prionospio lighti	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Pseudopolydora paucibranchiata	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Scoletoma tetraura	0	4	0	2	0	1.2	2.0	0	4	1.8	0.8	2.3	6
Sthenelanelia uniformis	0	0	1	0	1	0.4	0.5	0	1	0.5	0.2	0.7	2
oligochaeta	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
nemertea	0	1	0	0	2	0.6	1.0	0	2	0.9	0.4	1.1	3
Musculista senhoussei	51	1	0	0	3	11.0	25.5	0	51	22.4	10.0	28.8	55
Crepidula fornicata	23	0	0	0	0	4.6	11.5	0	23	10.3	4.6	13.2	23
Theora fragilis	0	3	1	0	6	2.0	3.0	0	6	2.5	1.1	3.3	10
Tellina modesta	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Siliqua lucida	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1

BPTCP SAN DIEGO BAY Legs 20-23. Benthic Community Analyses: Statistical Summaries

	Number per core					Summary Statistics						
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CI, sum
<i>Myrella</i> sp.	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6
<i>Lyonsia californica</i>	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6
<i>Euphilomedes carcharodonta</i>	0	3	6	0	3	2.4	3.0	0	6	2.5	1.1	3.2
<i>Parasterope barnesi</i>	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6
<i>Asteropella slatteryi</i>	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6
<i>Rudilemboides stenopropeus</i>	0	7	2	0	0	1.8	3.5	0	7	3.0	1.4	3.9
<i>Acuminoleutopus heteruopus</i>	0	0	1	0	3	0.8	1.5	0	3	1.3	0.6	1.7
<i>Amphileutopus oculatus</i>	0	3	2	1	7	2.6	3.5	0	7	2.7	1.2	3.5
<i>Synchelidium rectipalmmum</i>	0	1	0	0	1	0.4	0.5	0	1	0.5	0.2	0.7
<i>Monoculodes hartmanae</i>	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6
Total Fauna	37	86	46	60	47	59.4	66.0	46	86	16.1	7.2	20.8
Total Polychaetes	20	12	25	44	45	31.6	28.5	12	45	13.8	6.2	17.7
Total Molluscs	7	74	4	4	0	18.4	37.0	0	74	31.3	14.0	40.2
Total Crustaceans	8	0	16	12	1	8.6	8.0	0	16	7.5	3.4	9.7
Total Species	37	5	14	20	15	14.6	12.5	5	20	5.9	2.7	7.6

15 Swartz (G St Pier Marina)

	849	850	851	849.1	849.2
<i>Brania brevipharyngea</i>	0	0	1	0	0
Cirratulidae, unident.	0	0	0	1	0
<i>Cossura candida</i>	1	0	0	0	0
<i>Diplocirus</i> sp(p).	1	0	2	1	1
<i>Dorvillea longicornis</i>	1	2	2	0	0
<i>Eranno lagunae</i>	5	3	8	2	9
<i>Exogone lourei</i>	2	2	1	2	1
<i>Leitoscoloplos pugettensis</i>	0	3	5	10	1
<i>Mediomastus californiensis</i>	0	0	1	3	10
<i>Neanthes acuminata</i>	1	0	0	0	0
<i>Paraprionospio pinnata</i>	1	0	0	0	0
<i>Pista alata</i>	0	0	0	0	1
<i>Prionospio heterobranchia</i>	5	0	0	4	7
<i>Pseudopolydora paucibranchiata</i>	6	2	4	14	7
<i>Scoletoma erecta</i>	0	0	0	0	0
<i>Scoletoma tetraura</i>	0	0	3	1	0
<i>Seyphoproctus</i> sp(p).	15	0	0	2	0
nemertea	3	0	4	0	0
<i>Musculista senhousiei</i>	0	4	1	16	12
<i>Crepidula fornicata</i>	0	0	0	1	0
Polychaeta	0	0	0	0	0
Polychaeta	0	0	0	1	0
Polychaeta	1	0	0	0	0
Polychaeta	1	0	2	1	1
Polychaeta	1	2	2	0	0
Polychaeta	5	3	8	2	9
Polychaeta	2	2	1	2	1
Polychaeta	0	3	5	10	1
Polychaeta	0	0	1	3	10
Polychaeta	1	0	0	0	0
Polychaeta	1	0	0	0	0
Polychaeta	0	0	0	0	1
Polychaeta	5	0	0	4	7
Polychaeta	6	2	4	14	7
Polychaeta	0	0	0	0	0
Polychaeta	0	0	3	1	0
Polychaeta	15	0	0	2	0
Nemertea	3	0	4	0	0
Bivalvia	0	4	1	16	12
Gastropoda	0	0	0	1	0
mean	0.2	0.5	0	1	0
median	0.5	0.5	0	1	0
min	0	0	0	0	0
max	1	1	1	1	1
St. Dev.	0.4	0.4	0.4	0.4	0.4
S.E.	0.2	0.2	0.2	0.2	0.2
95%CI, sum	0.6	0.6	0.6	0.6	0.6

BPTCP SAN DIEGO BAY Legs 20-23, Ben. Community Analyses: Statistical Summaries

	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
<i>Cylichnella inculla</i>	0	0	0	0	4	0.8	2.0	0	4	1.8	0.8	2.3	4
<i>Tagelus subteres</i>	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Euphilomedes earcharodonta</i>	2	1	0	0	2	1.0	1.0	0	2	1.0	0.4	1.3	5
<i>Rudilemboides stenopropodus</i>	2	2	0	1	4	1.8	2.0	0	4	1.5	0.7	1.9	9
<i>Synchelidium rectipalium</i>	2	0	0	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
<i>Acuminodentopus heterurus</i>	0	1	5	2	1	1.8	2.5	0	5	1.9	0.9	2.5	9
<i>Lembos sp.</i>	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Grandierella japonica</i>	0	1	2	0	0	0.6	1.0	0	2	0.9	0.4	1.1	3
<i>Amphidontopus oculatus</i>	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Paranthura elegans</i>	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Neotrypaea californiensis</i>	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Zeuxo normani</i>	0	0	3	3	3	1.8	1.5	0	3	1.6	0.7	2.1	9
<i>Anemone</i>	0	1	4	0	0	1.0	2.0	0	4	1.7	0.8	2.2	5
<i>Monoculxetes hartmanae</i>	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Total Fauna	34	47	24	46	65	49.4	44.5	24	65	16.9	7.6	21.8	247
Total Polychaetes	17	38	12	27	40	30.8	26.0	12	40	11.6	5.2	15.0	154
Total Molluscs	4	0	4	1	17	7.8	8.5	0	17	8.5	3.8	11.0	39
Total Crustaceans	11	6	7	10	11	8.4	8.5	6	11	2.1	0.9	2.7	42
Total Species	34	44	13	15	16	15.0	15.0	13	17	1.6	0.7	2.0	75

16 Swartz (Intercont. Marina)

	818	819	820	818.1	818.2	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
<i>Brania brevipharyngea</i>	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Eranno lagunae</i>	1	1	1	4	1	1.6	2.5	1	4	1.3	0.6	1.7	8
<i>Euchone limnicola</i>	0	0	0	1	1	0.4	0.5	0	1	0.5	0.2	0.7	2
<i>Exogone lourei</i>	0	2	0	2	4	1.6	2.0	0	4	1.7	0.7	2.2	8
<i>Exogone uniformis</i>	0	0	0	0	2	0.4	1.0	0	2	0.9	0.4	1.1	2
<i>Fabricinuda limicola</i>	0	1	0	0	3	0.8	1.5	0	3	1.3	0.6	1.7	4
<i>Lecitoscoloplos pugettensis</i>	1	3	1	9	4	3.6	5.0	1	9	3.3	1.5	4.2	18
<i>Mediomastus californiensis</i>	0	1	1	2	2	1.2	1.0	0	2	0.8	0.4	1.1	6
<i>Neanthes acuminata</i>	1	0	0	1	4	1.2	2.0	0	4	1.6	0.7	2.1	6
<i>Odontosyllis phosphorea</i>	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Paraprionospio pinnata</i>	0	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Phenusa capulata</i>	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Pista alata</i>	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Prionospio heterobranchia</i>	1	3	1	3	2	2.0	2.0	1	3	1.0	0.4	1.3	10
<i>Pseudopolydora paucibranchiata</i>	3	12	0	7	7	5.8	6.0	0	12	4.5	2.0	5.8	29
<i>Scotelepis quinqueidentata</i>	0	0	0	0	2	0.4	1.0	0	2	0.9	0.4	1.1	2

BPTCP SAN DIEGO BAY Legs 20-23. Benthic Community Analysis: Statistical Summaries

	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
<i>Scoletoma tetraura</i>	2	0	1	0	1	0.8	1.0	0	2	0.8	0.4	1.1	4
<i>Scoloplos acmeceps</i>	2	1	0	6	3	2.4	3.0	0	6	2.3	1.0	3.0	12
<i>Scyphoproctus</i> sp(p).	22	7	0	0	1	6.0	11.0	0	22	9.4	4.2	12.1	30
<i>Nemertea</i>	2	3	0	0	2	1.4	1.5	0	3	1.3	0.6	1.7	7
<i>Oligochaeta</i>	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Musculista senhousiei</i>	26	8	3	3	2	8.4	14.0	2	26	10.1	4.5	13.0	42
<i>Crepidula fornicata</i>	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Parasterope barnesi</i>	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Campylaspis rubromaculata</i>	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Monoculodes hartmannae</i>	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Euphilometes carcharodontia</i>	0	0	0	3	2	1.0	1.5	0	3	1.4	0.6	1.8	5
<i>Acuminoleutopus heterotopus</i>	0	15	2	6	9	6.4	7.5	0	15	5.9	2.7	7.6	32
<i>Rudilemboides stenopropodus</i>	1	1	1	0	3	1.2	1.5	0	3	1.1	0.5	1.4	6
<i>Grandidierella japonica</i>	0	0	2	3	0	1.0	1.5	0	3	1.4	0.6	1.8	5
<i>Zeuxo normani</i>	14	22	0	0	13	9.8	11.0	0	22	9.6	4.3	12.3	49
<i>Paranthurus elegans</i>	1	3	0	0	3	1.4	1.5	0	3	1.5	0.7	1.9	7
Total Fauna	32	80	14	54	72	60.8	49.0	14	84	28.6	12.8	36.7	304
Total Polychaetes	19	35	5	39	36	29.2	22.0	5	39	13.8	6.2	17.8	146
Total Molluscs	2	27	8	3	2	8.6	14.5	2	27	10.5	4.7	13.6	43
Total Crustaceans	9	16	42	5	32	21.4	23.5	5	42	15.2	6.8	19.5	107
Total Species	32	16	16	10	16	16.2	16.5	10	23	4.6	2.1	5.9	81

	865					866					867					865.1					865.2				
	<i>Capitella capitata</i> complex	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1	
<i>Cossura candida</i>	5	0	27	2	4	7.6	13.5	0	27	11.0	4.9	14.2	38												
<i>Diplocimus</i> sp(p).	1	0	0	1	0	0.4	0.5	0	1	0.5	0.2	0.7	2												
<i>Dorvillea longicornis</i>	1	0	2	0	1	0.8	1.0	0	2	0.8	0.4	1.1	4												
<i>Drilonereis falcata</i> minor	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1												
<i>Eteone</i> sp(p).	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1												
<i>Eranio lagunae</i>	7	2	5	3	4	4.2	4.5	2	7	1.9	0.9	2.5	21												
<i>Exogone lounei</i>	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1												
<i>Harmothoe hirsuta</i>	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1												
<i>Leitoscoloplos pugeutensis</i>	17	4	13	7	4	9.0	10.5	4	17	5.8	2.6	7.4	45												
<i>Umbriinereidae</i> , unident.	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1												
<i>Mediomastus californiensis</i>	9	0	3	5	2	3.8	4.5	0	9	3.4	1.5	4.4	19												
<i>Neanthes acuminata</i>	1	0	0	1	1	0.6	0.5	0	1	0.5	0.2	0.7	3												
<i>Nephtys cornuta</i>	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1												

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	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St.Dev.	S.E.	95%CI	sum
Odontostyllis phosphorea	2	1	0	1	0	0.8	1.0	0	2	0.8	0.4	1.1	4
Paraprionospio pinnata	0	0	1	0	1	0.4	0.5	0	1	0.5	0.2	0.7	2
Prionospio heterobranchia	12	0	5	18	0	7.0	9.0	0	18	7.9	3.5	10.1	35
Pseudopolydora paucibranchiata	2	0	1	0	1	0.8	1.0	0	2	0.8	0.4	1.1	4
Scoelepis quinquentata	0	0	0	1	1	0.4	0.5	0	1	0.5	0.2	0.7	2
Scoletoma erecta	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Scoletoma tetroura	1	0	1	2	1	1.0	1.0	0	2	0.7	0.3	0.9	5
nemertea	2	0	0	1	0	0.6	1.0	0	2	0.9	0.4	1.1	3
oligochaeta	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Theora fragilis	3	0	1	0	0	0.8	1.5	0	3	1.3	0.6	1.7	4
Monoculodes hartmanae	1	0	4	0	0	1.0	2.0	0	4	1.7	0.8	2.2	5
Synchelidium rectipalnum	1	0	1	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Amphideutopus oculatus	1	0	0	1	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Grandicerella japonica	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Heptacarpus sp A	2	0	0	0	2	0.8	1.0	0	2	1.1	0.5	1.4	4
Total Fauna	29	73	7	65	46	23	40.0	7	73	27.8	12.4	35.7	214
Total Polychaetes	21	62	7	59	43	21	38.4	7	62	23.9	10.7	30.8	192
Total Molluscs	1	3	0	1	0	0	0.8	1.5	0	1.3	0.6	1.7	4
Total Crustaceans	5	6	0	5	1	2	2.8	3.0	0	2.6	1.2	3.3	14
Total Species	29	22	3	13	15	12	13.0	12.5	3	6.8	3.0	8.8	65

25 Swartz (Naval base/ SY 010)

	887	888	889	887.1	887.2								
Aphelochoaeta multifilis	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Cossura candida	1	1	0	0	4	1.2	2.0	0	4	1.6	0.7	2.1	6
Eiramo lagunae	4	4	3	3	6	4.0	4.5	3	6	1.2	0.5	1.6	20
Eieone sp(p)	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Euchone linnicola	1	1	0	0	1	0.6	0.5	0	1	0.5	0.2	0.7	3
Exogone laurei	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Leitoscoloplos pugettensis	2	1	1	4	18	5.2	9.5	1	18	7.3	3.2	9.3	26
Medionastus californiensis	1	2	3	1	0	1.4	1.5	0	3	1.1	0.5	1.5	7
Nephtys comuta	0	0	0	0	2	0.4	1.0	0	2	0.9	0.4	1.1	2
Prionospio heterobranchia	0	4	0	1	8	2.6	4.0	0	8	3.4	1.5	4.4	13
Pseudopolydora paucibranchiata	6	0	0	2	6	2.8	3.0	0	6	3.0	1.4	3.9	14
Scoelepis quinquentata	0	2	0	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Scoletoma erecta	0	0	1	0	1	0.4	0.5	0	1	0.5	0.2	0.7	2
Scoletoma tetroura	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
oligochaeta	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1

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	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
nemertea	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Aglaja sp.	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Cylichnella inculta	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Grandierella japonica	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Heptacarpus sp. A	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Total Fauna	20	16	9	11	49	21.0	29.0	9	49	16.2	7.3	20.9	105
Total Polychaetes	14	17	16	11	47	19.8	27.5	8	47	15.6	7.0	20.1	99
Total Molluscs	2	0	0	0	2	0.4	1.0	0	2	0.9	0.4	1.1	2
Total Crustaceans	2	1	0	1	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Total Species	20	11	8	5	11	8.0	8.0	5	11	3.0	1.3	3.9	40

27 Swartz (Naval Base /SH 013)

	890	891	892	890.1	890.2								
Aphelochaeta multifilis	0	1	0	1	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Cautleriella sp(p).	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Cossura candida	2	1	0	2	0	1.0	1.0	0	2	1.0	0.4	1.3	5
Diplocirrus sp(p).	0	0	0	1	2	0.6	1.0	0	2	0.9	0.4	1.1	3
Eranno lagunae	5	4	4	2	4	3.8	3.5	2	5	1.1	0.5	1.4	19
Euchone limnicola	2	0	0	1	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Exogone lourei	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Leitoscoloplos pugettensis	4	2	2	4	7	3.8	4.5	2	7	2.0	0.9	2.6	19
Umbrinoridae, unident.	1	0	1	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Mediomastus californiensis	2	6	3	1	4	3.2	3.5	1	6	1.9	0.9	2.5	16
Paraprionospio pinnata	0	1	0	2	1	0.8	1.0	0	2	0.8	0.4	1.1	4
Prionospio heterobranchia	4	2	0	3	2	2.2	2.0	0	4	1.5	0.7	1.9	11
Scoletoma erecta	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Scoletoma tetraura	0	2	0	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
nemertea	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Theora fragilis	0	1	0	1	2	0.8	1.0	0	2	0.8	0.4	1.1	4
Musculista senhousii	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Euphilomedes carcharodonta	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Leptognathia sp.	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Grandierella japonica	2	0	0	5	0	1.1	2.5	0	5	2.2	1.0	2.8	7
Heptacarpus sp. A	0	0	0	2	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Total Fauna	21	23	10	26	24	21.2	18.0	10	26	6.4	2.9	8.2	106
Total Polychaetes	14	21	10	18	20	17.8	15.5	10	21	4.5	2.0	5.8	89
Total Molluscs	2	0	1	0	3	1.0	1.5	0	3	1.2	0.5	1.6	5
Total Crustaceans	4	2	1	0	7	2.2	3.5	0	7	2.8	1.2	3.6	11

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	Number per core					Summary Statistics						
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CI

Total Species 21 9 12 4 13 9 9.4 8.5 4 13 3.5 1.6 4.5 47

28 Swartz (7th St Channel Q1)

	893	894	895	893.1	893.2	mean	median	min	max	St. Dev.	S.E.	95%CI	sum
Caulerietta sp(p).	1	3	1	4	1	2.0	2.5	1	4	1.4	0.6	1.8	10
Dorvillea longicomis	0	2	0	1	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Eranno lagunae	0	1	0	3	0	0.8	1.5	0	3	1.3	0.6	1.7	4
Leitoscoloplos pugettensis	0	2	0	1	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Lumbrineridae, unident.	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Mediomastus californiensis	0	1	0	3	0	0.8	1.5	0	3	1.3	0.6	1.7	4
Neanthes acuminata	1	1	1	1	2	1.2	1.5	1	2	0.4	0.2	0.6	6
Odontosyllis phosphorea	0	3	0	1	0	0.8	1.5	0	3	1.3	0.6	1.7	4
Pronospio heterobranchia	2	9	0	19	0	6.0	9.5	0	19	8.2	3.6	10.5	30
Pseudopolydora paucibranchiata	0	6	0	1	0	1.4	3.0	0	6	2.6	1.2	3.4	7
Scoletoma tetraura	2	0	0	1	0	0.6	1.0	0	2	0.9	0.4	1.1	3
oligochaeta	0	1	0	1	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Lyonia californica	0	1	0	1	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Theora fragilis	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Grandidierella japonica	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Total Fauna	15	6	30	2	40	16.2	21.0	2	40	17.6	7.9	22.6	81
Total Polychaetes	11	6	28	2	36	15.0	19.0	2	36	15.8	7.1	20.4	75
Total Molluscs	2	0	1	0	2	0.6	1.0	0	2	0.9	0.4	1.1	3
Total Crustaceans	1	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Total Species	15	4	11	2	15	6.8	8.5	2	15	5.9	2.6	7.6	34

31 Swartz (Marine Terminal R3)

	896	897	898	896.1	896.2	mean	median	min	max	St. Dev.	S.E.	95%CI	sum
Armandia brevis	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Diplocirrus sp(p).	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Dorvillea longicomis	0	0	0	0	2	0.4	1.0	0	2	0.9	0.4	1.1	2
Eteone sp(p).	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Eranno lagunae	2	0	3	1	3	1.8	1.5	0	3	1.3	0.6	1.7	9
Euchone limnicola	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Exogone lourei	0	0	6	0	2	1.6	3.0	0	6	2.6	1.2	3.4	8
Fabricinuda limicola	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Leitoscoloplos pugettensis	2	2	45	6	11	13.2	23.5	2	45	18.2	8.1	23.3	66
Mediomastus californiensis	4	5	15	7	14	9.0	9.5	4	15	5.1	2.3	6.6	45
Neanthes acuminata	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Odontosyllis phosphorea	1	0	2	0	0	0.6	1.0	0	2	0.9	0.4	1.1	3

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	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.F.	95%CL	sum
Priosophio heterobranchia	0	0	7	1	4	2.4	3.5	0	7	3.0	1.4	3.9	12
Pseudopolydora paucibranchiata	1	0	2	1	3	1.4	1.5	0	3	1.1	0.5	1.5	7
Scolelepis quinqueidentata	0	0	2	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Scoloplos acmeceps	2	2	0	0	0	0.8	1.0	0	2	1.1	0.5	1.4	4
nemertea	1	0	1	0	1	0.6	0.5	0	1	0.5	0.2	0.7	3
Musculista senhousiei	0	3	3	1	12	3.8	6.0	0	12	4.8	2.1	6.1	19
Theora fragilis	0	0	2	1	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Bulla sp.	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Crucibulum spinosum	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Siliqua lucida	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Cylichnella sp.	3	0	0	0	0	0.6	1.5	0	3	1.3	0.6	1.7	3
Parasterope barnesi	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Euphilomedes carchariaslonta	1	1	5	0	0	1.4	2.5	0	5	2.1	0.9	2.7	7
Rudillembooides stenopropodus	1	0	8	3	0	2.4	4.0	0	8	3.4	1.5	4.3	12
Acanthodentopus heteroropus	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Amphideutopus oculatus	1	0	5	1	0	1.4	2.5	0	5	2.1	0.9	2.7	7
Heterophoxus oculatus	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Synchelidium rectipalmum	0	0	1	1	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Zeaxo normani	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Anemone	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Total Fauna	32	22	13	111	26	45.6	62.0	13	111	40.0	17.9	51.4	228
Total Polychaetes	16	14	9	83	17	32.8	46.0	9	83	30.6	13.7	39.4	164
Total Molluscs	6	4	3	6	3	5.6	7.5	3	12	3.8	1.7	4.9	28
Total Crustaceans	8	3	1	20	6	6.4	10.5	1	20	7.8	3.5	10.1	32
Total Species	32	14	5	19	13	12.8	12.0	5	19	5.0	2.2	6.5	64

	875	876	877	875.1	875.2
32 Swartz (Sweetwater Ch)					
Armandia brevis	0	1	0	0	4
Capitella capitata complex	0	0	3	1	0
Diplocirrus sp(p)	5	0	0	0	0
Dorvillea longicornis	0	0	0	0	1
Eranno lagunae	1	1	0	0	0
Ficosea californica	0	1	0	0	0
Exogone uniformis	0	0	0	1	0
Fabriciella limicola	0	1	3	0	0
Leitoscoloplos pugetensis	8	1	0	0	1
Lumbrineridae, undent.	0	0	1	0	0

	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CI	sum
Mediomastus californiensis	14	11	30	18	4	15.4	17.0	4	30	9.6	4.3	12.4	77
Neanthes acuminata	0	1	4	0	1	1.2	2.0	0	4	1.6	0.7	2.1	6
Paraprionospio pinnata	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Polydora nuchalis	0	0	0	5	0	1.0	2.5	0	5	2.2	1.0	2.9	5
Prionospio heterobranchia	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Pseudopolydora paucibranchiata	2	3	19	16	7	9.4	10.5	2	19	7.7	3.4	9.9	47
Rhynchospio glutata	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Scolecopsis quinquentiata	0	0	1	3	0	0.8	1.5	0	3	1.3	0.6	1.7	4
Scoloplos acmeceps	0	3	7	0	1	2.2	3.5	0	7	2.9	1.3	3.8	11
Streblospio benedicti	0	0	1	2	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Nemertea	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Oligochaeta	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Phoronida	0	2	1	0	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Musculista senhousiei	0	6	0	0	0	1.2	3.0	0	6	2.7	1.2	3.4	6
Macoma nasuta	0	1	1	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Acuminodeutopus heteruropus	1	1	0	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Rudilemboides stenopropodus	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Corophium acherusicum	0	0	2	1	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Leptognathia sp.	0	1	0	0	1	0.4	0.5	0	1	0.5	0.2	0.7	2
Pontogeneia rostrata	0	0	2	1	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Grandidicella japonica	0	0	16	8	3	5.4	8.0	0	16	6.8	3.0	8.7	27
Total Fauna	31	32	93	57	24	48.2	58.5	24	93	27.9	12.5	35.8	241
Total Polychaetes	20	31	70	46	20	38.0	45.0	20	70	20.5	9.2	26.4	190
Total Molluscs	2	0	7	1	0	1.6	3.5	0	7	3.0	1.4	3.9	8
Total Crustaceans	6	1	3	20	4	7.6	10.5	1	20	7.7	3.4	9.9	38
Total Species	31	7	15	16	11	11.8	11.5	7	16	3.7	1.7	4.8	59

34 Swartz (CV Yacht Basin)

	824	825	826	824.1	824.2
Brania brevipharyngea	2	0	0	0	0
Caulerella sp(p)	1	1	0	0	0
Cossera candida	1	0	0	0	0
Diplocirrus sp(p)	0	1	0	0	0
Eiranno lagunae	1	1	2	2	0
Exogone molesta	0	0	1	0	0
Leitoscoloplos pugentensis	86	32	26	45	70
Mediomastus californiensis	28	11	3	14	11
Neanthes acuminata	10	6	2	7	3
Polychaeta	0.4	1.0	0	2	0.9
Polychaeta	0.4	0.5	0	1	0.5
Polychaeta	0.2	0.5	0	1	0.4
Polychaeta	0.2	0.5	0	1	0.4
Polychaeta	1.2	1.0	0	2	0.8
Polychaeta	0.2	0.5	0	1	0.4
Polychaeta	5.18	56.0	26	86	25.5
Polychaeta	13.4	15.5	3	28	9.1
Polychaeta	5.6	6.0	2	10	3.2
Polychaeta	0.4	1.1	0	2	0.9
Polychaeta	0.4	0.7	0	1	0.5
Polychaeta	0.2	0.6	0	1	0.4
Polychaeta	0.2	0.6	0	1	0.4
Polychaeta	1.1	1.1	0	2	0.8
Polychaeta	0.2	0.6	0	1	0.4
Polychaeta	11.4	32.8	11.4	32.8	25.9
Polychaeta	4.1	11.7	4.1	11.7	6.7
Polychaeta	3.2	4.1	3.2	4.1	2.8

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	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CI	sum
Odontosyllis phosphorea	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Pherusa capulata	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Pherusa sp(p).	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Pista alata	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Prionospio heterobranchia	3	0	2	1	4	2.0	2.0	0	4	1.6	0.7	2.0	10
Prionospio sp(p).	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Pseudopolydora paucibranchiata	0	0	2	1	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Scolecopsis quinqueidentata	2	2	0	0	0	0.8	1.0	0	2	1.1	0.5	1.4	4
Scoloplos acmeceps	1	0	1	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2
nemertea	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
oligochaeta	3	0	0	1	1	1.0	1.5	0	3	1.2	0.5	1.6	5
phoronida	0	0	0	3	0	0.6	1.5	0	3	1.3	0.6	1.7	3
Muscilista senhousei	1	6	2	4	0	2.6	3.0	0	6	2.4	1.1	3.1	13
Parasterope barnesi	2	0	0	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Euphilomedes carcharodonta	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Synchelidium rectipalium	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Accumioleutopus heteropus	5	1	1	0	0	1.4	2.5	0	5	2.1	0.9	2.7	7
Rudilimbooides stenopropodus	2	1	1	2	0	1.2	1.0	0	2	0.8	0.4	1.1	6
Elaenopus rapax	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Leptognathia sp.	1	0	1	2	0	0.8	1.0	0	2	0.8	0.4	1.1	4
Mayerella banksia	0	0	0	7	0	1.4	3.5	0	7	3.1	1.4	4.0	7
Macoma nasuta	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Leptochelia dubia	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Anemone	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Total Fauna	33	154	63	93	90	89.0	99.5	45	154	41.4	18.5	53.2	445
Total Polychaetes	18	138	54	71	88	78.2	89.0	40	138	38.0	17.0	48.8	391
Total Molluscs	2	1	6	2	5	2.8	3.0	0	6	2.6	1.2	3.3	14
Total Crustaceans	9	11	2	3	13	6.0	7.0	1	13	5.6	2.5	7.2	30
Total Species	33	21	11	13	16	13.4	13.5	6	21	5.6	2.5	7.2	67
35 Swartz (Coronado Cays)													
Diplocirrus sp(p).	2	1	2	0	0	1.0	1.0	0	2	1.0	0.4	1.3	5
Eranno lagunae	5	0	1	2	6	2.8	3.0	0	6	2.6	1.2	3.3	14
Eteone sp(p).	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Exogone lounei	8	5	1	2	16	6.4	8.5	1	16	6.0	2.7	7.7	32
Exogone molesta	0	0	0	0	4	0.8	2.0	0	4	1.8	0.8	2.3	4
Citoscoloplos pugettensis	22	7	3	14	26	14.4	14.5	3	26	9.7	4.3	12.5	72

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	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Mediomastus californiensis	10	0	1	14	6	6.2	7.0	0	14	5.9	2.7	7.6	31
Neanthes acuminata	3	0	0	2	3	1.6	1.5	0	3	1.5	0.7	1.9	8
Pista alata	1	0	1	1	3	1.2	1.5	0	3	1.1	0.5	1.4	6
Prionospio heterobranchia	2	1	1	1	0	1.0	1.0	0	2	0.7	0.3	0.9	5
Prionospio steenstrupi	0	0	0	0	3	0.6	1.5	0	3	1.3	0.6	1.7	3
Pseudopolydora paucibranchiata	0	0	0	1	1	0.4	0.5	0	1	0.5	0.2	0.7	2
Scolecopsis quinqueidentata	0	0	0	4	0	0.8	2.0	0	4	1.8	0.8	2.3	4
nemerita	0	0	0	2	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Musculista senhousiei	1	0	5	0	6	2.4	3.0	0	6	2.9	1.3	3.7	12
Amphihoe sp.	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Hyalis frequens	1	1	1	1	0	0.8	0.5	0	1	0.4	0.2	0.6	4
Rudilimboides stenopropodus	5	7	4	5	6	5.4	5.5	4	7	1.1	0.5	1.5	27
Leimbos sp.	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Acuminodeutopus heteruropus	8	8	7	6	13	8.4	9.5	6	13	2.7	1.2	3.5	42
Synchelidium recipalmum	2	1	0	4	8	3.0	4.0	0	8	3.2	1.4	4.1	15
Monoculodes hartmanae	3	0	0	1	5	1.8	2.5	0	5	2.2	1.0	2.8	9
Leptognathia sp.	2	2	4	1	2	2.8	3.0	2	4	1.1	0.5	1.4	14
Zeuxo normani	1	0	1	1	0	0.6	0.5	0	1	0.5	0.2	0.7	3
Amphitochidae	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Campylaspis rubromaculata	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Euphilomedes carcharedonta	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Parasterope barnesi	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Holothuroid	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Anemone	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Total Fauna	30	80	37	32	65	64.6	70.5	32	109	31.8	14.2	40.8	323
Total Polychaetes	13	53	14	41	69	37.4	39.5	10	69	25.3	11.3	32.5	187
Total Molluscs	1	1	0	5	6	2.4	3.0	0	6	2.9	1.3	3.7	12
Total Crustaceans	13	24	23	17	34	24.0	25.5	17	34	6.2	2.8	8.0	120
Total Echinoderms	1	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Total Species	30	20	13	13	16	15.8	16.5	13	20	2.9	1.3	3.8	79

	815	816	817	815.1	815.2
37 Swartz (Marina)					
Mediomastus californiensis	5	8	6	11	21
Acuminodeutopus heteruropus	14	9	6	3	2
Exogone lourei	2	28	0	1	1
Litoscoloplos pugettensis	4	8	1	1	4
Rudilimboides stenopropodus	4	4	1	5	3
Polychaeta	10.2	13.0	5	21	6.5
Amphipoda	6.8	8.0	2	14	4.9
Polychaeta	6.4	14.0	0	28	12.1
Polychaeta	3.6	4.5	1	8	2.9
Amphipoda	3.4	3.0	1	5	1.5
	8.3	2.9	6.3	3.4	5.4
	6.3	2.2	15.5	3.2	1.3
	3.7	1.3	3.7	1.8	0.7
	8.0	2.8	8.0	1.20	0.6
	0.6	1.3	3.8	7.9	

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	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Musculista senhousii	2	6	2	0	6	3.2	3.0	0	6	2.7	1.2	3.4	16
Eranno lagunae	3	4	3	2	1	2.6	2.5	1	4	1.1	0.5	1.5	13
Prionospio heterobranchia	2	2	1	3	3	2.2	2.0	1	3	0.8	0.4	1.1	11
Pista alata	1	3	0	2	2	1.6	1.5	0	3	1.1	0.5	1.5	8
Diplocirrus sp(p).	1	2	2	2	0	1.4	1.0	0	2	0.9	0.4	1.1	7
Scoletoma tetraura	0	0	3	4	0	1.4	2.0	0	4	1.9	0.9	2.5	7
Pseudopolydora paucibranchiata	1	3	0	0	0	0.8	1.5	0	3	1.3	0.6	1.7	4
Anemone	1	0	0	2	1	0.8	1.0	0	2	0.8	0.4	1.1	4
Exogone uniformis	0	2	1	0	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Neanthes acuminata	1	1	0	1	0	0.6	0.5	0	1	0.5	0.2	0.7	3
Euphilomedes earcharodonta	0	0	2	0	1	0.6	1.0	0	2	0.9	0.4	1.1	3
Odontosyllis phosphorea	0	0	0	1	1	0.1	0.5	0	1	0.5	0.2	0.7	2
Monoculodes hartunanae	0	2	0	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Heterophoxus oculatus	0	1	0	0	1	0.4	0.5	0	1	0.5	0.2	0.7	2
Euchone limnicola	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Eupolydora sp(p).	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Exogone sp(p).	0	0	0	1	0	0.2	0.5	0	1	0.1	0.2	0.6	1
Glycera americana	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Scoletopsis quinquentata	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Scoloplos acnceps	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Nemertea	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Mayerella banksia	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Heptacarpus sp. A	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Zeuxo normani	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Total Fauna	29	43	88	28	40	49.4	58.0	28	88	22.8	10.1	29.3	247
Total Polychaetes	18	20	65	17	29	33.0	41.0	17	65	19.1	8.6	24.6	165
Total Molluscs	1	2	6	2	0	3.2	3.0	0	6	2.7	1.2	3.4	16
Total Crustaceans	8	20	17	9	8	12.2	13.5	7	20	5.9	2.6	7.6	61
Total Species	29	15	20	11	14	15.0	15.5	11	20	3.2	1.4	4.2	75

41 Swartz (Glorietta Bay)													
	821	822	823	8211	8212								
Capitella capitata complex	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Diplocirrus sp(p).	4	1	1	7	6	3.8	4.0	1	7	2.8	1.2	3.6	19
Dorvillea longicornis	3	10	10	0	5	5.6	5.0	0	10	4.4	2.0	5.6	28
Eranno lagunae	7	3	2	4	4	4.0	4.5	2	7	1.9	0.8	2.4	20
Euchone limnicola	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Exogone bouei	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1

	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CI	sum
<i>Leitoscoloplos pugentensis</i>	27	10	18	15	6	15.2	16.5	6	27	8.0	3.6	10.3	76
<i>Laumbrineridae, unident.</i>	0	3	12	1	0	3.2	6.0	0	12	5.1	2.3	6.5	16
<i>Mediomastus californiensis</i>	24	27	22	36	29	27.6	29.0	22	36	5.4	2.4	7.0	138
<i>Nephtys cornuta</i>	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Pherusa capulata</i>	0	2	0	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
<i>Pista alata</i>	5	12	3	0	4	4.8	6.0	0	12	4.4	2.0	5.7	24
<i>Polydora cornuta</i>	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Pironospio heterobranchia</i>	5	5	7	4	7	5.6	5.5	4	7	1.3	0.6	1.7	28
<i>Pseudopolydora paucibranchiata</i>	4	0	1	0	0	1.0	2.0	0	4	1.7	0.8	2.2	5
<i>Scolecopsis quinqueidentata</i>	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Scoletoma tetraura</i>	2	10	2	0	0	2.8	5.0	0	10	4.1	1.9	5.3	14
<i>Scoloplos acmeceps</i>	0	0	0	3	0	0.6	1.5	0	3	1.3	0.6	1.7	3
nemertea	0	1	0	0	1	0.4	0.5	0	1	0.5	0.2	0.7	2
<i>Musculista senhousci</i>	7	79	96	0	8	38.0	48.0	0	96	45.7	20.4	58.7	190
<i>Paradexamine</i> sp.	1	1	0	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2
<i>Zeuxo normani</i>	0	1	0	1	0	0.4	0.5	0	1	0.5	0.2	0.7	2
<i>Acuminoleptopus heteruropus</i>	0	0	6	1	13	4.0	6.5	0	13	5.6	2.5	7.2	20
<i>Rudilemboidea stenopropodus</i>	0	0	5	1	17	4.6	8.5	0	17	7.2	3.2	9.3	23
<i>Amphideutopus oculatus</i>	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Synchelidium rectipalnum</i>	0	0	2	0	3	1.0	1.5	0	3	1.1	0.6	1.8	5
<i>Monoculodes harmanae</i>	0	1	1	1	0	0.6	0.5	0	1	0.5	0.2	0.7	3
<i>Anemone</i>	0	0	0	4	2	1.2	2.0	0	4	1.8	0.8	2.3	6
Total Fauna	28	91	166	78	108	126.6	134.0	78	190	48.9	21.8	62.8	633
Total Polychaetes	18	83	80	70	63	75.8	73.0	63	83	8.9	4.0	11.5	379
Total Molluscs	1	7	79	0	8	38.0	48.0	0	96	45.7	20.4	58.7	190
Total Crustaceans	7	1	3	4	34	11.2	17.5	1	34	13.7	6.1	17.6	56
Total Species	28	17	15	13	16	14.6	14.5	12	17	2.1	0.9	2.7	73

K Swartz (Naval Base 04)

	862	863	864	862.1	862.2
<i>Apeltochaeta multifilis</i>	0	0	17	0	0
<i>Cirriformia luxuriosa</i>	0	1	0	0	0
<i>Doryllaea longicornis</i>	0	0	0	0	1
<i>Paraino lagunae</i>	1	4	0	1	5
<i>Fixigone lourei</i>	1	0	0	0	1
<i>Leitoscoloplos pugentensis</i>	4	17	7	8	7
<i>Mediomastus californiensis</i>	1	3	0	1	1
<i>Neanthes acuminata</i>	0	1	3	0	0

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	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CI	sum
Odontosyllis phosphorea	0	0	1	2	1	0.8	1.0	0	2	0.8	0.4	1.1	4
Polychaeta	5	4	0	2	4	3.0	2.5	0	5	2.0	0.9	2.6	15
Pionospio heterobranchia	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Polychaeta	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Nemertea	3	4	5	10	10	6.4	6.5	3	10	3.4	1.5	4.3	32
Musculista senhousiei	0	1	0	0	1	0.4	0.5	0	1	0.5	0.2	0.7	2
Crepidula fornicata	2	0	0	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Acumindeutopus heteruropus	6	0	0	2	0	1.6	3.0	0	6	2.6	1.2	3.4	8
Amphideutopus oculatus	2	0	0	7	1	2.0	3.5	0	7	2.9	1.3	3.7	10
Rudilemboides stenopropodus	0	0	1	2	4	1.4	2.0	0	4	1.7	0.7	2.2	7
Grandierella japonica	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Zeuxo normani	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Paranthurus elegans	0	0	0	0	1	0.6	0.5	0	1	0.5	0.2	0.7	3
Heptacarpus sp. A	21	25	35	37	39	34.4	32.0	25	39	5.5	2.4	7.0	172
Total Fauna	11	12	30	28	14	21.0	21.0	12	30	8.1	3.6	10.4	105
Total Polychaetes	2	3	5	5	10	6.8	7.0	3	11	3.5	1.6	4.5	34
Total Molluscs	7	10	0	3	12	6.4	6.0	0	12	4.9	2.2	6.3	32
Total Crustaceans	21	9	8	8	11	10.0	11.0	8	14	2.5	1.1	3.3	50

	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CI	sum
Ampharete labrops	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Aphelocheata multifilis	0	1	0	1	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Cossura candida	10	4	1	1	4	4.0	5.5	1	10	3.7	1.6	4.7	20
Pirano lagunae	1	11	5	2	7	5.2	6.0	1	11	4.0	1.8	5.2	26
Glycera americana	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Leitoscoloplos pugettensis	10	21	7	7	12	11.4	14.0	7	21	5.8	2.6	7.4	57
Lambtrineridae, unident.	0	1	0	0	1	0.4	0.5	0	1	0.5	0.2	0.7	2
Melidonastus californiensis	2	3	0	7	4	3.2	3.5	0	7	2.6	1.2	3.3	16
Melinna oculata	0	0	0	1	1	0.4	0.5	0	1	0.5	0.2	0.7	2
Metasychis disparidentata	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Monticellina sp. C	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Monticellina tessellata	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Neanthes acuminata	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Nephtys cornuta	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Paraprionospio pinnata	0	1	0	2	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Prionospio heterobranchia	3	2	0	4	2	2.2	2.0	0	4	1.5	0.7	1.9	11
Prionospio lighti	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1

NSB-MI (Sub Base C2)

BPTCP SAN DIEGO BAY Legs 20-23. Bent. Community Analyses: Statistical Summaries

	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CI	sum
<i>Scolotoma erecta</i>	2	1	3	2	5	2.6	3.0	1	5	1.5	0.7	1.9	13
<i>Nemertea</i>	1	3	1	0	0	1.0	1.5	0	3	1.2	0.5	1.6	5
<i>Oligochaeta</i>	2	0	1	2	0	1.0	1.0	0	2	1.0	0.4	1.3	5
<i>Macra californica</i>	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Theora fragilis</i>	0	1	0	2	1	0.8	1.0	0	2	0.8	0.4	1.1	4
<i>Laevicardium substriatum</i>	1	1	4	2	0	1.6	2.0	0	4	1.5	0.7	1.9	8
<i>Tagelus subteres</i>	0	2	0	2	1	1.0	1.0	0	2	1.0	0.4	1.3	5
<i>Nassarius perpinguis</i>	0	1	0	0	3	0.8	1.5	0	3	1.3	0.6	1.7	4
<i>Macoma nausta</i>	1	0	0	1	0	0.4	0.5	0	1	0.5	0.2	0.7	2
<i>Macoma sp.</i>	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Cryptomya californica</i>	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Cooperella subdiaphana</i>	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Aglaja sp.</i>	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Sulcoretusa xystrum</i>	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Musculista senhousi</i>	0	0	2	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
<i>Euphilomedes carcharodonta</i>	10	1	12	9	5	7.4	6.5	1	12	4.4	2.0	5.6	37
<i>Cylichnella inculta</i>	1	0	1	0	2	0.8	1.0	0	2	0.8	0.4	1.1	4
<i>Ampelisca cristata</i>	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Rudilimboides stenopropodus</i>	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Parasterope barnesi</i>	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Diastylis sp.</i>	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Neastacilla californica</i>	0	2	0	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
<i>Nuculana taphria</i>	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Ostostomia sp.</i>	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Bivalve</i>	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Ophiuroidea</i>	0	2	0	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Total Fauna	43	47	64	41	50	50.6	52.5	41	64	8.4	3.8	10.9	253
Total Polychaetes	18	29	48	18	37	32.0	33.0	18	48	11.2	5.0	14.4	160
Total Molluscs	16	1	6	9	10	7.6	7.0	4	10	2.5	1.1	3.2	38
Total Crustaceans	6	11	5	12	10	8.6	8.5	5	12	3.4	1.5	4.3	43
Total Echinoderms	1	0	2	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Total Species	43	15	23	14	20	17.6	18.5	14	23	3.8	1.7	4.9	88

P Swartz (Naval Base 012)

	868	869	870	868.1	868.2
<i>Caulerella sp(p)</i>	0	1	0	1	0
<i>Cossura candida</i>	0	0	0	1	1
<i>Dorvillea longicornis</i>	1	0	0	1	0
<i>Polychaeta</i>	0	1	0	1	0
<i>Polychaeta</i>	0	0	0	1	1
<i>Polychaeta</i>	1	0	0	1	0

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	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Diplocirrus sp(p).	0	8	1	0	5	2.8	4.0	0	8	3.6	1.6	4.6	14
Eranno lagunae	1	4	1	4	7	3.4	4.0	1	7	2.5	1.1	3.2	17
Euchone limnicola	4	0	0	3	4	2.2	2.0	0	4	2.0	0.9	2.6	11
Exogone lourei	2	0	1	0	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Leitoscoloplos pugetensis	3	26	5	2	5	8.2	14.0	2	26	10.0	4.5	12.9	41
Lambrineridae, unident.	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Mediomastus californiensis	0	3	8	3	14	5.6	7.0	0	14	5.5	2.5	7.1	28
Odontosyllis phosphorea	1	1	0	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Paraprionospio pinnata	0	0	0	0	3	0.6	1.5	0	3	1.3	0.6	1.7	3
Pista alata	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Prionospio heterobranchia	9	8	7	10	7	8.2	8.5	7	10	1.3	0.6	1.7	41
Pseudopolydora paucibranchiata	2	0	0	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Scoletopus quinquentata	0	0	2	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Scoletoma erecta	0	0	0	3	0	0.6	1.5	0	3	1.3	0.6	1.7	3
Scoletoma tetraura	2	1	0	1	1	1.0	1.0	0	2	0.7	0.3	0.9	5
Theora fragilis	3	10	1	2	0	3.2	5.0	0	10	4.0	1.8	5.1	16
Laevicardium substriatum	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Musculista senhousiei	0	2	0	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Theora fragilis	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Parasterope barnesi	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Euphilomedes curcharadonta	1	2	2	0	0	1.0	1.0	0	2	1.0	0.4	1.3	5
Grandicrinella japonica	10	0	0	1	0	2.2	5.0	0	10	4.4	2.0	5.6	11
Synchelidium rectipalnum	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Rudilemboides stenopropodus	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Heptacarpus sp. A	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Total Fauna	28	40	70	30	32	44.0	50.0	30	70	16.2	7.2	20.8	220
Total Polychaetes	18	25	54	25	29	36.0	39.5	25	54	13.6	6.1	17.4	180
Total Molluscs	4	4	12	2	2	4.0	6.0	0	12	4.7	2.1	6.0	20
Total Crustaceans	6	11	4	3	1	4.0	6.0	1	11	4.1	1.8	5.3	20
Total Species	28	13	15	11	12	12.2	12.5	10	15	1.9	0.9	2.5	61

	899	1000	1001	899.1	899.2		
SDNI- N5 (Carrier Base V2)							
Aphelocheata multifilis	0	0	0	2	1		
Armandia brevis	0	0	0	1	0		
Autolytus sp(p).	2	0	0	0	0		
Cossura candida	0	0	1	0	1		
Diplocirrus sp(p).	4	0	7	0	4		
Polychaeta	0	0	0	2	1		
Polychaeta	0	0	0	1	0		
Polychaeta	2	0	0	0	0		
Polychaeta	0	0	1	0	1		
Polychaeta	4	0	7	0	4		
0.6	1.0	0	2	0.9	0.4	1.1	3
0.2	0.5	0	1	0.4	0.2	0.6	1
0.4	1.0	0	2	0.9	0.4	1.1	2
0.4	0.5	0	1	0.5	0.2	0.7	2
3.0	3.5	0	7	3.0	1.3	3.9	15

	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CI _{sum}	
<i>Dorvillea longicornis</i>	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Branno lagunae</i>	3	1	7	3	5	3.8	4.0	1	7	2.3	1.0	2.9	19
<i>Exogone lourei</i>	1	15	0	16	1	6.6	8.0	0	16	8.1	3.6	10.5	33
<i>Fabricinuda limicola</i>	4	0	1	18	0	4.6	9.0	0	18	7.7	3.4	9.9	23
<i>Harmothoe hirsuta</i>	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Harmothoe imbricata</i>	0	2	0	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
<i>Leitoscoloplos pugettensis</i>	1	1	6	0	8	3.2	4.0	0	8	3.6	1.6	4.6	16
<i>Lumbrineridae, unident.</i>	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Mediomastus californiensis</i>	1	1	0	1	1	0.8	0.5	0	1	0.4	0.2	0.6	4
<i>Melinna oculata</i>	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Neanthes acuminata</i>	2	6	0	1	0	1.8	3.0	0	6	2.5	1.1	3.2	9
<i>Nephtys cornuta</i>	0	0	3	0	0	0.6	1.5	0	3	1.3	0.6	1.7	3
<i>Nereididae, unident.</i>	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Paraprionospio pinnata</i>	0	0	2	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
<i>Pherusa capulata</i>	1	8	0	0	0	1.8	4.0	0	8	3.5	1.6	4.5	9
<i>Pista alata</i>	0	0	1	1	0	0.4	0.5	0	1	0.5	0.2	0.7	2
<i>Polyophthalmus pictus</i>	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Prionospio heterobranchia</i>	6	4	1	8	2	4.2	4.5	1	8	2.9	1.3	3.7	21
<i>Pseudopolydora paucibranchiata</i>	1	30	6	43	0	16.0	21.5	0	43	19.4	8.7	24.9	80
<i>Scoletoma erecta</i>	0	0	0	0	2	0.4	1.0	0	2	0.9	0.4	1.1	2
<i>Scyphoproctus sp.(p)</i>	13	17	0	5	0	7.0	8.5	0	17	7.7	3.4	9.9	35
<i>Spiophanes missionensis nemertea</i>	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Musculista senhousiei</i>	3	1	0	2	0	1.2	1.5	0	3	1.3	0.6	1.7	6
<i>Theora fragilis</i>	16	16	4	6	8	10.0	10.0	4	16	5.7	2.5	7.3	50
<i>Crepidula fornicata</i>	0	0	1	0	3	0.8	1.5	0	3	1.3	0.6	1.7	4
<i>Laevicardium substriatum</i>	9	4	0	1	3	3.4	4.5	0	9	3.5	1.6	4.5	17
<i>Lyonisia californica</i>	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Parasterope barnesi</i>	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Euphilomedes carcharodontia</i>	1	10	0	2	0	2.6	5.0	0	10	4.2	1.9	5.4	13
<i>Syncheliidum rectipalmmum</i>	1	1	1	0	1	0.8	0.5	0	1	0.4	0.2	0.6	4
<i>Amphideutopus oculatus</i>	0	0	1	0	1	0.4	0.5	0	1	0.5	0.2	0.7	2
<i>Acuminoleutopus heteruropus</i>	16	1	12	0	0	5.8	8.0	0	16	7.6	3.4	9.8	29
<i>Rudlemboides stenopodius</i>	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Zeuxo normani</i>	3	2	6	0	1	2.4	3.0	0	6	2.3	1.0	3.0	12
<i>Lophopanopeus bellus diegensis</i>	0	2	0	5	0	1.4	2.5	0	5	2.2	1.0	2.8	7
<i>Lembos sp.</i>	0	1	0	1	0	0.4	0.5	0	1	0.5	0.2	0.7	2
<i>Gammaridea</i>	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1

BPTCP SAN DIEGO BAY Legs 20-23. Benthic Community Analyses: Statistical Summaries

	Number per core					Summary Statistics								
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CI	sum	
Mysid	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1	
Podocerus cristatus	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1	
Paranthura elegans	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1	
Pleustidae	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1	
Total Fauna	46	91	128	62	120	43	88.8	85.5	43	128	36.5	16.3	469	444
Total Polychaetes	27	39	87	37	101	26	58.0	63.5	26	101	33.6	15.0	432	290
Total Molluscs	5	26	20	5	8	14	14.6	15.5	5	26	8.6	3.8	110	73
Total Crustaceans	13	23	20	20	9	3	15.0	13.0	3	23	8.6	3.8	110	75
Total Species	46	22	24	18	21	16	20.2	20.0	16	24	3.2	1.4	4.1	101

12 Swartz (Downtown Anch) REF

	878	879	880	878.1	878.2			
Cossura candida	0	0	1	3	0			
Diplocirrus sp(p)	0	1	0	0	0			
Errano lagunae	6	3	17	9	11			
Exogone lourei	1	1	2	1	0			
Leitoscoloplos pugetensis	3	1	9	9	18			
Lumbrineridae, unident.	0	1	0	0	0			
Mediomastus californiensis	1	0	2	1	5			
Nephtys cornuta	0	0	1	1	1			
Paraprionospio pinnata	0	0	0	0	2			
Pista alata	0	1	0	0	0			
Prionospio heterobranchia	0	2	4	1	2			
Pseudopolydora paucibranchiata	1	6	0	0	3			
Scoletoma erecta	6	1	4	0	0			
Scoletoma tetraura	0	0	0	1	3			
nemertea	1	0	1	0	0			
Theora fragilis	0	0	2	0	0			
Trachycardium quadragenarium	0	0	1	0	1			
Cylichnella inculta	0	0	1	0	0			
Musculista senhousi	35	10	0	0	0			
Parasterope barnesi	1	1	0	0	0			
Gracilirella japonica	6	1	1	1	0			
Euphilomedes carohadonta	0	0	1	2	7			
Synchelidium rectipalmum	0	2	2	1	1			
Monoculodes hatmanae	0	3	1	0	0			
Acuminodentopus heteruropus	0	5	16	2	2			
Amphideutopus oculatus	0	1	1	0	1			
Polychaeta	0.8	1.5	0	3	1.3	0.6	1.7	4
Polychaeta	0.2	0.5	0	1	0.4	0.2	0.6	1
Polychaeta	9.2	10.0	3	17	5.3	2.4	6.8	46
Polychaeta	1.0	1.0	0	2	0.7	0.3	0.9	5
Polychaeta	8.0	9.5	1	18	6.6	3.0	8.5	40
Polychaeta	0.2	0.5	0	1	0.4	0.2	0.6	1
Polychaeta	1.8	2.5	0	5	1.9	0.9	2.5	9
Polychaeta	0.6	0.5	0	1	0.5	0.2	0.7	3
Polychaeta	0.1	1.0	0	2	0.9	0.4	1.1	2
Polychaeta	0.2	0.5	0	1	0.4	0.2	0.6	1
Polychaeta	1.8	2.0	0	4	1.5	0.7	1.9	9
Polychaeta	2.0	3.0	0	6	2.5	1.1	3.3	10
Polychaeta	2.2	3.0	0	6	2.7	1.2	3.4	11
Polychaeta	0.8	1.5	0	3	1.3	0.6	1.7	4
Nemertea	0.4	0.5	0	1	0.5	0.2	0.7	2
Bivalvia	0.4	1.0	0	2	0.9	0.4	1.1	2
Bivalvia	0.4	0.5	0	1	0.5	0.2	0.7	2
Gastropoda	0.2	0.5	0	1	0.4	0.2	0.6	1
Bivalvia	9.0	17.5	0	35	15.2	6.8	19.5	45
Ostracoda	0.4	0.5	0	1	0.5	0.2	0.7	2
Amphipoda	1.8	3.0	0	6	2.4	1.1	3.1	9
Ostracoda	2.6	3.5	0	7	3.0	1.3	3.8	13
Gammaridea	1.2	1.0	0	2	0.8	0.4	1.1	6
Amphipoda	0.8	1.5	0	3	1.3	0.6	1.7	4
Amphipoda	5.0	8.0	0	16	6.4	2.9	8.2	25
Amphipoda	0.6	0.5	0	1	0.5	0.2	0.7	3

BPTCP SAN DIEGO BAY Legs 20-23, Bent. Community Analyses: Statistical Summaries

	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St.Dev.	S.E.	95%CI	sum
Rudilemboidea stenopropodus	0	8	1	1	2	2.4	4.0	0	8	3.2	1.4	4.1	12
Orchomene sp.	0	1	1	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Hyale frequens	0	2	0	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Heptacarpus sp. A	0	1	0	0	1	0.4	0.5	0	1	0.5	0.2	0.7	2
Zeuxo normani	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Total Fauna	31	61	53	72	60	55.8	52.5	33	72	14.4	6.5	18.6	279
Total Polychaetes	14	18	17	40	45	29.2	31.0	17	45	12.8	5.7	16.4	146
Total Molluscs	4	35	10	4	1	10.0	17.5	0	35	14.5	6.5	18.7	50
Total Crustaceans	12	7	26	27	14	16.2	17.0	7	27	9.8	4.4	12.6	81
Total Species	31	10	21	20	15	15.8	15.5	10	21	4.7	2.1	6.0	79

Mission Bay A3 REF

853 854 855 853.1 853.2

Capitella capitata	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Cossura candida	0	0	0	3	3	1.2	1.5	0	3	1.6	0.7	2.1	6
Eiranno lagunae	2	2	3	0	0	1.4	1.5	0	3	1.3	0.6	1.7	7
Exogone lourei	2	0	0	0	1	0.6	1.0	0	2	0.9	0.4	1.1	3
Glycera americana	0	1	0	1	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Leitoscoloplos pugettensis	0	0	0	1	1	0.4	0.5	0	1	0.5	0.2	0.7	2
Megalomma pigmentum	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Pherusa capulata	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Pronosiope heterobranchia	5	6	10	8	6	7.0	7.5	5	10	2.0	0.9	2.6	35
Pseudopolydora paucibranchiata	0	0	1	1	0	0.4	0.5	0	1	0.5	0.2	0.7	2
nemertea	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
oligochaeta	3	4	3	40	1	10.2	20.5	1	40	16.7	7.5	21.5	51
phoronida	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Theora fragilis	6	2	8	0	6	4.4	4.0	0	8	3.3	1.5	4.2	22
Musculista senhoussei	2	0	0	1	1	0.8	1.0	0	2	0.8	0.4	1.1	4
Cylichnella inculla	2	4	9	4	9	5.6	5.5	2	9	3.2	1.4	4.1	28
Euphilomedes carcharontia	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Hyale frequens	0	0	2	2	0	0.8	1.0	0	2	1.1	0.5	1.4	4
Amphioxe sp.	0	0	3	0	0	0.6	1.5	0	3	1.3	0.6	1.7	3
Rudilemboidea stenopropodus	0	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Paranthurus elegans	1	0	0	0	0	0.8	1.5	0	3	1.3	0.6	1.7	4
Lembois sp.	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Monocullexes hartmanae	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Mayerella banksia	0	0	2	1	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Paradexamine sp.	0	0	0	2	0	0.4	1.0	0	2	0.9	0.4	1.1	3

BPTCP SAN DIEGO BAY Legs 20-23. Benthic Community Analyses: Statistical Summaries

	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Holothuroid	1	6	9	7	1	4.8	5.0	1	9	3.6	1.6	4.7	24
Anemone	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Total Fauna	27	28	54	72	30	42.4	50.0	28	72	19.9	8.9	25.5	212
Total Polychaetes	10	9	15	14	12	12.0	12.0	9	15	2.5	1.1	3.3	60
Total Molluscs	3	10	6	5	16	10.8	11.0	5	17	5.5	2.5	7.1	54
Total Crustaceans	9	3	1	10	0	4.0	5.0	0	10	4.1	1.8	5.2	20
Total Echinoderms	1	1	6	9	7	4.8	5.0	1	9	3.6	1.6	4.7	24
Total Species	27	13	10	13	10	11.6	11.5	10	13	1.5	0.7	1.9	58

Mission Bay A4 REF

859 860 861 859.F 859.2

Armandia brevis	0	1	1	1	0	0.6	0.5	0	1	0.5	0.2	0.7	3
Diplocirrus sp(p).	0	1	0	0	3	0.8	1.5	0	3	1.3	0.6	1.7	4
Errano lagunae	1	1	1	4	6	2.6	3.5	1	6	2.3	1.0	3.0	13
Eteone sp(p).	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Glycera americana	0	0	2	1	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Leitoscoloplos pugettensis	5	1	5	2	7	4.0	4.0	1	7	2.4	1.1	3.1	20
Mediomastus californiensis	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Megalomma pigmentum	1	0	1	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Pista alata	1	5	4	2	1	2.6	3.0	1	5	1.8	0.8	2.3	13
Prionospio heterobranchia	1	4	2	5	4	3.2	3.0	1	5	1.6	0.7	2.1	16
Prionospio steenstrupi	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Pseudopolydora paucibranchiata	0	0	0	0	2	0.4	1.0	0	2	0.9	0.4	1.1	2
Scolecopsis quinqueidentata	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Scoletoma tetraura	0	0	0	0	2	0.4	1.0	0	2	0.9	0.4	1.1	2
nemertea	0	0	0	0	2	0.4	1.0	0	2	0.9	0.4	1.1	2
oligochaeta	0	0	2	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
phoronida	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Musculista senhousci	0	2	0	1	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Theora fragilis	1	1	0	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Cylichnella inculca	0	2	0	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Collisella depicta	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Serolis carinata	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Heterophoxus oculatus	0	1	1	3	1	1.2	1.5	0	3	1.1	0.5	1.4	6
Paranthura elegans	1	1	0	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Leptognathia sp.	0	2	0	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Lembos sp.	0	3	2	0	0	1.0	1.5	0	3	1.4	0.6	1.8	5
Microjassa litotes	0	2	0	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2

BPTCP SAN DIEGO BAY Legs 20-23. Benthic Community Analyses: Statistical Summaries

	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CI	sum
Podocemus cristatus	0	2	0	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Hyale frequens	1	7	1	0	0	1.8	3.5	0	7	2.9	1.3	3.8	9
Amphilocheidae	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Amphithoe sp.	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Synchelidium rectipalmmum	0	0	0	0	2	0.4	1.0	0	2	0.9	0.4	1.1	2
Mysid	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Caprella californica	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Ophiuroid	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Anemone	3	0	0	0	0	0.6	1.5	0	3	1.3	0.6	1.7	3
Holothuroid	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Total Fauna	37	17	41	22	33	27.0	29.0	17	41	9.8	4.4	12.6	135
Total Polychaetes	14	9	13	16	28	16.4	18.5	9	28	7.1	3.2	9.1	82
Total Molluscs	4	1	6	0	1	1.6	3.0	0	6	2.5	1.1	3.2	8
Total Crustaceans	13	3	21	4	3	7.0	12.0	3	21	7.8	3.5	10.1	35
Total Echinoderms	2	1	1	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Total Species	37	11	21	11	13	13.4	16.0	11	21	4.3	1.9	5.6	67

Mission Bay A8 REF

	856	857	858	856.1	856.2
Amphiteis scaphobranchiata	1	0	0	1	0
Apistobranchus sp(p).	5	12	9	26	6
Cossura candida	1	0	0	0	0
Diplocirrus sp(p).	20	19	16	17	8
Erranno lagunae	11	3	1	11	7
Eteone sp(p).	0	0	0	0	1
Euclymeninae spp. indet.	1	0	0	0	0
Exogone lourei	3	3	0	1	0
Glycera americana	1	0	0	0	0
Harmothoe imbricata	0	0	1	0	0
Lectoscoloplos pugettensis	4	6	13	2	12
Lumbrineridae, unident.	0	0	0	1	0
Mediomastus californiensis	4	7	7	5	12
Metasychis disparidentata	0	0	1	0	0
Monticellina tessellata	1	1	0	0	2
Nephtys caecoides	0	0	0	0	1
Paraprionospio pinnata	0	0	0	2	0
Pista alata	0	1	0	0	0
Praxillella pacifica	2	0	4	0	1
Polychaeta	1	0	0	1	0
Polychaeta	5	12	9	26	6
Polychaeta	1	0	0	0	0
Polychaeta	20	19	16	17	8
Polychaeta	11	3	1	11	7
Polychaeta	0	0	0	0	1
Polychaeta	1	0	0	0	0
Polychaeta	3	3	0	1	0
Polychaeta	1	0	0	0	0
Polychaeta	0	0	1	0	0
Polychaeta	4	6	13	2	12
Polychaeta	0	0	0	1	0
Polychaeta	4	7	7	5	12
Polychaeta	0	0	1	0	0
Polychaeta	1	1	0	0	2
Polychaeta	0	0	0	0	1
Polychaeta	0	0	0	2	0
Polychaeta	0	1	0	0	0
Polychaeta	2	0	4	0	1
Summary Statistics	856	857	858	856.1	856.2
mean	0.4	0.5	0.5	0.5	0.4
median	1.0	1.5	1.5	1.5	1.4
min	0	0	0	0	0
max	2	4	4	4	4
St. Dev.	0.9	1.1	1.1	1.1	1.0
S.E.	0.4	0.4	0.4	0.4	0.4
95%CI	1.1	1.4	1.4	1.4	1.3
sum	2	6	6	6	6

BPTCP SAN DIEGO BAY Legs 20-23. Benthic Community Analyses: Statistical Summaries

	Number per core									Summary Statistics					
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CI	sum		
Prionospio heterobranchia	24	19	14	32	18	21.4	23.0	14	32	6.9	3.1	8.9	107		
Prionospio steenstrupi	0	2	2	4	0	1.6	2.0	0	4	1.7	0.7	2.2	8		
Pseudopolydora paucibranchiata	0	1	0	0	2	0.6	1.0	0	2	0.9	0.4	1.1	3		
Scoletoma tetroura	4	6	9	7	12	7.6	8.0	4	12	3.0	1.4	3.9	38		
Spiophanes missionensis	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1		
Streblospio benedicti	3	0	0	0	0	0.6	1.5	0	3	1.3	0.6	1.7	3		
nemertea	2	1	0	2	1	1.2	1.0	0	2	0.8	0.4	1.1	6		
Theora fragilis	0	1	0	1	0	0.4	0.5	0	1	0.5	0.2	0.7	2		
Musculista senhousci	2	2	1	1	0	1.2	1.0	0	2	0.8	0.4	1.1	6		
Siliqua lucida	1	1	1	0	0	0.6	0.5	0	1	0.5	0.2	0.7	3		
Nuculana taphria	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1		
Monoculodes hartmanae	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1		
Amphideutopus oculatus	10	9	1	19	0	7.8	9.5	0	19	7.7	3.5	9.9	39		
Rudilemboides stenopropodus	3	0	0	1	0	0.8	1.5	0	3	1.3	0.6	1.7	4		
Orchomene pacifica	0	0	0	5	0	1.0	2.5	0	5	2.2	1.0	2.9	5		
Orchomene sp.	0	1	1	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2		
Corophium acherusicum	10	2	1	10	0	4.6	5.0	0	10	5.0	2.2	6.4	23		
Heterophoxus oculatus	9	3	8	4	0	4.8	4.5	0	9	3.7	1.7	4.8	24		
Leptognathia sp.	0	1	1	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2		
Leptinometes carharodontia	15	3	9	2	1	6.0	8.0	1	15	5.9	2.6	7.6	30		
Asteropella slatteryi	0	1	0	1	1	0.6	0.5	0	1	0.5	0.2	0.7	3		
Diaetylis sp.	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1		
Amphioxe sp.	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1		
Holothuroid	3	0	0	1	0	0.8	1.5	0	3	1.3	0.6	1.7	4		
Ophiuroid	0	1	1	1	1	0.8	0.5	0	1	0.4	0.2	0.6	4		
Total Fauna	44	141	102	157	87	119.0	122.0	87	157	29.0	13.0	37.3	595		
Total Polychaetes	25	85	77	109	83	86.8	93.0	77	109	12.8	5.7	16.4	434		
Total Molluscs	4	3	4	3	0	2.4	2.0	0	4	1.5	0.7	1.9	12		
Total Crustaceans	12	48	22	21	12	27.0	25.0	2	48	18.4	8.2	23.6	135		
Total Echinoderms	2	3	1	2	1	1.6	2.0	1	3	0.9	0.4	1.1	8		
Total Species	44	25	26	21	17	22.6	21.5	17	26	3.6	1.6	4.7	113		

San Diego River BI REF

	881	882	883	881A	881B
Capitella capitata complex	0	0	0	1	0
Polydora nuchalis	10	6	0	5	1
Streblospio benedicti	17	5	1	39	6
insect larva	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6
Polychaeta	1	1	0	1	0
Polychaeta	0	0	0	1	0
Polychaeta	10	6	0	5	1
Polychaeta	17	5	1	39	6

	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CI	sum
oligochaeta	0	0	2	3	0	1.0	1.5	0	3	1.4	0.6	1.8	5
Corophium acherusicum	2	2	1	3	2	2.0	2.0	1	3	0.7	0.3	0.9	10
Grandidierella japonica	7	2	1	3	6	3.8	4.0	1	7	2.6	1.2	3.3	19
Aglaja sp.	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Podocerus cristatus	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Total Fauna	9	37	16	5	15	26.0	31.0	5	57	20.9	9.3	26.8	130
Total Polychaetes	3	27	11	1	7	18.2	23.0	1	45	17.8	8.0	22.9	91
Total Molluscs	1	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Total Crustaceans	3	9	4	2	7	6.0	5.5	2	9	2.9	1.3	3.7	30
Total Species	9	5	4	9	4	5.4	6.5	4	9	2.1	0.9	2.7	27

Stormdrain EM (Grape St.) REF

	827	828	829	827.1	827.2								
Cossura candida	0	1	0	0	1	0.4	0.5	0	1	0.5	0.2	0.7	2
Diplocirrus sp(p).	2	1	0	1	0	0.8	1.0	0	2	0.8	0.4	1.1	4
Dorvillea longicornis	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Eranno lagunae	4	3	5	5	6	4.6	4.5	3	6	1.1	0.5	1.5	23
Euchone limnicola	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Exogone lourei	0	1	10	4	9	4.8	5.0	0	10	4.5	2.0	5.8	24
Exogone uniformis	0	0	3	0	0	0.6	1.5	0	3	1.3	0.6	1.7	3
Leitoscoloplos pugentensis	1	2	2	2	8	3.0	4.5	1	8	2.8	1.3	3.6	15
Lambinieridae, unident.	0	0	2	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Mediomastus californiensis	5	8	2	1	8	4.8	4.5	1	8	3.3	1.5	4.2	24
Neanthes acuminata	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Nephtys cornuta	3	2	1	0	0	1.2	1.5	0	3	1.3	0.6	1.7	6
Paraprionospio pinnata	0	0	2	1	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Pista alata	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Prionospio heterobranchia	3	2	4	8	5	4.4	5.0	2	8	2.3	1.0	3.0	22
Prionospio steenstrupi	2	0	0	0	1	0.6	1.0	0	2	0.9	0.4	1.1	3
Pseudopolydora paucibranchiata	0	5	6	6	4	4.2	3.0	0	6	2.5	1.1	3.2	21
Scolecipis quinqueidentata	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Scoloplos acemeeps	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Spiophanes missionensis	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
nemertea	0	0	0	4	0	0.8	2.0	0	4	1.8	0.8	2.3	4
oligochaeta	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Theora fragilis	2	0	0	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Acuminolentopus heteruropus	1	4	12	11	4	6.4	6.5	1	12	4.8	2.2	6.2	32
Amphideutopus oculatus	3	2	12	12	5	6.8	7.0	2	12	4.9	2.2	6.3	34

BPTCP SAN DIEGO BAY Legs 20-23. Benthic Community Analyses: Statistical Summaries

	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Rudillemboites stenopropodus	1	6	14	4	1	5.2	7.5	1	14	5.4	2.4	6.9	26
Synchelidium rectipalatum	0	1	1	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Grandiflerella japonica	0	1	4	3	0	1.6	2.0	0	4	1.8	0.8	2.3	8
Monoculodes hartmanae	0	0	1	2	2	1.0	1.0	0	2	1.0	0.4	1.3	5
Leptognathia sp.	0	0	1	2	1	0.8	1.0	0	2	0.8	0.4	1.1	4
Zeuxo normani	0	3	12	13	2	6.0	6.5	0	13	6.0	2.7	7.8	30
Alpheus californiensis	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Mayerella banksta	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Total Fauna	33	29	45	80	60	61.8	62.0	29	95	26.4	11.8	34.0	309
Total Polychaetes	20	22	27	38	44	31.8	33.0	22	44	9.0	4.0	11.5	159
Total Molluscs	1	2	0	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Total Crustaceans	10	5	18	48	15	28.6	31.0	5	57	22.6	10.1	29.0	143
Total Species	33	13	18	19	17	16.8	16.0	13	19	2.3	1.0	2.9	84

Long Beach Outer Harbor REF

	884	885	886	884.1	884.2								
Polychaeta	0	2	0	1	1	0.8	1.0	0	2	0.8	0.4	1.1	4
Acmira catherinae	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Acmira horikoshii	0	1	0	0	0	0.8	1.0	0	2	0.8	0.4	1.1	4
Amacana occidentalis	1	1	0	0	2	0.8	1.0	0	2	0.8	0.4	1.1	4
Aphelochaeta monilaris	1	1	0	1	0	0.8	1.0	0	2	0.8	0.4	1.1	4
Aphelochaeta multifilis	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Apistobranchius sp(p).	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Chaetozone corona	1	0	0	2	1	0.8	1.0	0	2	0.8	0.4	1.1	4
Cosura candida	9	39	12	26	20	21.2	24.0	9	39	12.0	5.4	15.4	106
Errano lagunae	0	1	0	1	1	0.6	0.5	0	1	0.5	0.2	0.7	3
Euclymeninae, unident.	0	2	0	0	2	0.8	1.0	0	2	1.1	0.5	1.4	4
Euclymeninae, unident.	0	0	0	1	1	0.4	0.5	0	1	0.5	0.2	0.7	2
Laonice cirrata	0	0	0	1	2	0.6	1.0	0	2	0.9	0.4	1.1	3
Leitoscoloplos pugetensis	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Mahngreniella maginitiei	0	0	0	0	0	1.2	2.0	0	4	1.8	0.8	2.3	6
Mediomastus californiensis	0	2	0	4	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Metasychis disparidentata	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Monticellina sp. C	1	6	2	4	1	2.8	3.5	1	6	2.2	1.0	2.8	14
Nephtys caecrutides	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Nephtys comata	1	1	1	1	0	0.8	0.5	0	1	0.4	0.2	0.6	4
Paraprionospio pinnata	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Pista sp(p)	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Scoletoma tetraura	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Streblosoma sp. B	0	0	0	1	1	0.4	0.5	0	1	0.5	0.2	0.7	2

	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
<i>Terrebellides californica</i>	0	1	0	1	3	1.0	1.5	0	3	1.2	0.5	1.6	5
<i>nemertea</i>	0	1	1	3	2	1.4	1.5	0	3	1.1	0.5	1.5	7
<i>Theora fragilis</i>	1	1	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	5
<i>Aglaja</i> sp.	0	1	1	0	1	0.6	0.5	0	1	0.5	0.2	0.7	3
<i>Euphilomedes careharodontia</i>	8	0	1	0	0	1.8	4.0	0	8	3.5	1.6	4.5	9
<i>Diastylis</i> sp.	1	2	1	0	0	0.8	1.0	0	2	0.8	0.4	1.1	4
<i>Parasterope barnesi</i>	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Anemone</i>	0	0	0	0	2	0.4	1.0	0	2	0.9	0.4	1.1	2
Total Fauna	30	26	65	20	51	41.0	42.5	20	65	18.3	8.2	23.6	205
Total Polychaetes	23	16	59	15	47	31.8	37.0	15	59	19.3	8.6	24.8	174
Total Molluscs	2	1	2	1	2	1.6	1.5	1	2	0.5	0.2	0.7	8
Total Crustaceans	3	9	3	2	0	2.8	4.5	0	9	3.7	1.7	4.8	14
Total Species	30	11	18	8	17	14.0	13.0	8	18	4.3	1.9	5.5	70

Lower Main Channel REF

	830	831	832	830.1	830.2	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
<i>Acmira catherinae</i>	1	0	2	1	4	2.2	2.0	0	4	1.8	0.8	2.3	11
<i>Amacana occidentalis</i>	0	1	1	1	0	0.6	0.5	0	1	0.5	0.2	0.7	3
<i>Amphitecis scaphobranchiata</i>	4	0	0	0	0	0.8	2.0	0	4	1.8	0.8	2.3	4
<i>Aphelocheata monilaris</i>	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Aphelocheata multifilis</i>	0	1	1	2	2	1.2	1.0	0	2	0.8	0.4	1.1	6
<i>Chaetozone corona</i>	4	5	3	0	4	3.2	2.5	0	5	1.9	0.9	2.5	16
<i>Chone mollis</i>	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Cossura canclida</i>	3	125	3	14	27	34.4	64.0	3	125	51.6	23.1	66.3	172
<i>Diopatra tridentata</i>	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Diopatra</i> sp.(p)	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Eranno lagunae</i>	3	0	2	1	3	1.8	1.5	0	3	1.3	0.6	1.7	9
<i>Eichone limnicola</i>	5	1	0	0	3	1.8	2.5	0	5	2.2	1.0	2.8	9
<i>Euclymeninae</i> , unident.	0	0	2	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
<i>Exogone lourei</i>	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Glycera americana</i>	0	0	1	1	0	0.4	0.5	0	1	0.5	0.2	0.7	2
<i>Laonice curata</i>	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Leitoscoloplos pugettensis</i>	0	0	0	1	1	1.0	2.0	0	1	1.7	0.8	2.2	5
<i>Levinsonia gracilis</i>	1	6	0	0	0	1.4	3.0	0	6	2.6	1.2	3.4	7
<i>Lumbineridae</i> , unident.	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Lysippe labiata</i>	1	0	0	1	0	0.4	0.5	0	1	0.5	0.2	0.7	2
<i>Mediomastus californiensis</i>	2	5	2	5	0	2.8	2.5	0	5	2.2	1.0	2.8	14
<i>Melinna oculata</i>	0	0	3	0	0	0.6	1.5	0	3	1.3	0.6	1.7	3

BPTCP SAN DIEGO BAY Legs 20-23. Benthic Community Analyses: Statistical Summaries

	Number per core										Summary Statistics				
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CL	sum		
Metasychis disparidentata	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1		
Monticellina dorsobranchialis	1	1	1	1	2	1.2	1.5	1	2	0.4	0.2	0.6	6		
Monticellina sp. C	13	24	25	15	7	16.8	16.0	7	25	7.6	3.4	9.8	84		
Nephtys cornuta	0	6	0	4	0	2.0	3.0	0	6	2.8	1.3	3.6	10		
Nereis procerata	1	0	2	0	3	1.2	1.5	0	3	1.3	0.6	1.7	6		
Notomastus tenuis	0	0	2	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2		
Paranage scutata	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1		
Paraprionospio pinnata	1	0	2	3	5	2.2	2.5	0	5	1.9	0.9	2.5	11		
Pectinaria californiensis	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1		
Pista sp(p)	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1		
Podarkoopsis glabra	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1		
Podarkoopsis parkinsi	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1		
Poecilochaetus johnsoni	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1		
Polydora socialis	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1		
Prionospio heterobranchia	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1		
Prionospio lighti	0	0	1	1	0	0.4	0.5	0	1	0.5	0.2	0.7	2		
Prionospio steenstrupi	1	0	0	2	0	0.6	1.0	0	2	0.9	0.4	1.1	3		
Scoletoma tetraura	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1		
Sigambra tentaculata	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1		
Spirophanes missionensis	1	0	1	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2		
Sthenelanella uniformis	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1		
Sireblosoma sp. B	12	0	6	0	0	3.6	6.0	0	12	5.4	2.4	6.9	18		
Terebellides californica	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1		
nemertea	1	0	2	3	5	2.2	2.5	0	5	1.9	0.9	2.5	11		
Theora fragilis	0	7	0	4	3	2.2	3.5	0	7	2.9	1.3	3.8	11		
Amphideutopus oculatus	3	0	0	1	8	2.4	4.0	0	8	3.4	1.5	4.3	12		
Euphilomedes careharodontia	4	1	0	0	0	1.0	2.0	0	4	1.7	0.8	2.2	5		
Ampelisca cristata	0	0	0	0	2	0.4	1.0	0	2	0.9	0.4	1.1	2		
Synchelidium sp.	0	0	0	0	2	0.4	1.0	0	2	0.9	0.4	1.1	2		
Scleroplax granulata	3	0	0	0	0	0.6	1.5	0	3	1.3	0.6	1.7	3		
Neotrypaea californiensis	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1		
Mactra californica	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1		
Compsomyx subdiaphana	0	0	0	1	1	0.4	0.5	0	1	0.5	0.2	0.7	2		
Mysella sp.	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1		
spionid	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1		
Ophiuroid	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1		
Anemone	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1		

	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95% C.L.	sum
Diastylis sp.	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Pennatulacea	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Total Fauna	61	76	185	69	91	97.0	124.5	64	185	50.2	22.5	64.6	485
Total Polychaetae	46	63	177	64	69	86.0	117.0	57	177	51.0	22.8	65.6	430
Total Molluscs	4	1	7	1	2	3.0	4.0	1	7	2.5	1.1	3.3	15
Total Crustaceans	7	11	1	1	12	5.2	6.5	1	12	5.8	2.6	7.4	26
Total Echinoderms	1	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Total Species	61	28	14	26	23	23.0	21.0	14	28	5.4	2.4	6.9	115

Off Cabrillo Beach RBE

	1006	1007	1008	1006	1006
Armandia brevis	0	0	0	0	1
Chaetozone corona	1	0	0	0	0
Cossura candida	50	11	28	18	14
Eirano lagunae	0	1	0	0	0
Glycera americana	0	0	0	0	1
Leitoscoloplos pugetensis	1	0	0	0	1
Lumbricidae, unident.	1	0	0	0	0
Mediomastus californiensis	11	3	7	1	7
Nephtys caecoides	1	0	1	0	0
Nephtys comuta	1	0	0	1	0
Paraprionospio pinnata	1	0	0	0	0
Priospio lighti	0	0	6	0	6
Pseudopolydora paucibranchiata	2	0	0	0	5
nemertea	0	0	0	0	1
Macoma cf. yoldiformis	1	0	0	0	0
Theora fragilis	0	1	0	0	0
Olivella baetica	0	1	0	0	0
Euphilomedes carebarodonta	10	2	32	30	12
Rudilemboides stenopropodus	0	0	1	0	0
Amphideutopus oculatus	4	0	6	1	3
Listrella goleta	2	0	2	3	0
Corophium heteroceratum	7	1	1	11	8
Mayerella banksia	0	1	1	0	0
Grandierella japonica	0	0	2	0	0
Neotrypaea californiensis	0	0	1	0	1
Lophopanopeus bellus diegensis	0	0	1	0	0
Diastylis sp.	0	0	0	1	2
Polychaeta	0	0	0	0	1
Polychaeta	1	0	0	0	0
Polychaeta	50	11	28	18	14
Polychaeta	0	1	0	0	0
Polychaeta	0	0	0	0	1
Polychaeta	1	0	0	0	1
Polychaeta	1	0	0	0	0
Polychaeta	11	3	7	1	7
Polychaeta	1	0	1	0	0
Polychaeta	1	0	0	1	0
Polychaeta	1	0	0	0	0
Polychaeta	0	0	6	0	6
Polychaeta	2	0	0	0	5
Bivalvia	0	0	0	0	1
Bivalvia	0	1	0	0	0
Gastropoda	0	1	0	0	0
Ostracoda	10	2	32	30	12
Amphipoda	0	0	1	0	0
Amphipoda	4	0	6	1	3
Gammaridea	2	0	2	3	0
Gammaridea	7	1	1	11	8
Amphipoda	0	1	1	0	0
Amphipoda	0	0	2	0	0
Decapoda	0	0	1	0	1
Decapoda	0	0	1	0	0
Cumacea	0	0	0	0	1
mean	0.2	0.5	0.5	0.5	0.4
median	0.5	0.5	0.5	0.5	0.4
min	0	0	0	0	0
max	1	1	1	1	1
St. Dev.	0.4	0.2	0.2	0.2	0.2
S.E.	0.2	0.2	0.2	0.2	0.2
95% C.L.	0.6	0.6	0.6	0.6	0.6
sum	1	1	1	1	1

BPTCP SAN DIEGO BAY Legs 20-23. Benthic Community Analyses: Statistical Summaries

	Number per core					Summary Statistics								
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CI.	sum	
Scleroplax granulata	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1	
Decapoda	28	93	24	89	66	63	67.0	58.5	24	93	27.5	12.3	35.4	335
Total Fauna	13	69	15	42	20	35	36.2	42.0	15	69	21.3	9.5	27.4	181
Total Polychaetes	3	1	2	0	0	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Total Molluscs	11	23	7	47	46	27	30.0	27.0	7	47	16.8	7.5	21.6	150
Total Crustaceans	28	14	8	13	8	14	11.4	11.0	8	14	3.1	1.4	4.0	57
Total Species														
Palos Verdes (Swartz 6) REF														
	1002	1003	1004	1002	1002									
Apelochaeta multifilis	1	0	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Cossura candida	0	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Diploetrus sp(p).	0	0	0	0	1	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Eranno lagunae	1	1	0	1	2	2	1.0	1.0	0	2	0.7	0.3	0.9	5
Glycera americana	0	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Glycera nana	0	2	1	0	0	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Goniada brunnea	2	0	0	0	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Hesperonoe sp(p).	0	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Marphysa disjuncta	0	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Mediomastus californiensis	0	0	1	1	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Myriochele sp. M	0	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Paramage scutata	0	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Parapionospio pinnata	0	0	0	2	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Pectinaria californiensis	0	0	1	1	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Pholoe glabra	0	1	0	0	2	2	0.6	1.0	0	2	0.9	0.4	1.1	3
Pista alata	0	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Podarkeopsis perkinsi	0	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Pionospio steenstrupi	0	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Spiophanes berkeleyorum	3	2	1	1	1	0	1.4	1.5	0	3	1.1	0.5	1.5	7
Spiophanes missionensis	1	0	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Sibnelais tertaglabra	5	3	0	4	1	1	2.6	2.5	0	5	2.1	0.9	2.7	13
Tenonia priops	1	0	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Terebellidae, unident.	0	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Terebellides californica	0	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
nemertea	0	0	1	2	0	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Parvilucina tenuisculpta	1	0	1	0	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Euphilomedes protracta	2	2	8	3	1	1	3.2	4.5	1	8	2.8	1.2	3.6	16
Euphilomedes carcharodonta	10	0	16	7	1	1	6.8	8.0	0	16	6.6	3.0	8.5	34
Ampelisca hancocki	1	1	0	0	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2
	0	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1

	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CI	sum
Corophium heteroceratum	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Heterophoxus oculatus	0	1	0	1	1	0.6	0.5	0	1	0.5	0.2	0.7	3
Eudrella pacifica	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Munnogonium californiensis	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Leptognathia sp.	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Photis sp.	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Gammaridea	1	1	3	0	3	1.6	1.5	0	3	1.3	0.6	1.7	8
Ophiuroidea	36	30	19	38	28	25.4	25.0	12	38	10.1	4.5	13.0	127
Total Fauna	24	14	12	9	15	11.2	10.5	6	15	3.7	1.7	4.8	56
Total Polychaetes	1	2	2	8	3	3.2	4.5	1	8	2.8	1.2	3.6	16
Total Molluscs	9	12	4	17	10	9.0	9.5	2	17	6.1	2.7	7.8	45
Total Crustaceans	1	1	1	3	0	1.6	1.5	0	3	1.3	0.6	1.7	8
Total Echinoderms	36	13	14	14	15	12.8	11.5	8	15	2.8	1.2	3.6	64

West Basin Entrance REF

	834	835	836	834.1	834.2								
Polychaeta	2	0	3	0	0	1.0	1.5	0	3	1.4	0.6	1.8	5
Acmira catherinae	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Amacina occidentalis	1	0	0	1	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Amphitetic scaphobranchiata	1	1	1	1	0	0.8	0.5	0	1	0.4	0.2	0.6	4
Aphelochaeta montisaris	1	2	1	4	5	2.6	3.0	1	5	1.8	0.8	2.3	13
Aphelochaeta multifilis	1	0	1	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2
Apoptomospio pygmaea	1	3	3	1	6	2.8	3.5	1	6	2.0	0.9	2.6	14
Chaetozone corona	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Chone mollis	52	32	77	7	15	36.6	42.0	7	77	28.4	12.7	36.5	183
Cossura candida	2	5	0	0	0	1.4	2.5	0	5	2.2	1.0	2.8	7
Errano lagunae	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Euchone limnicola	1	0	0	2	1	0.8	1.0	0	2	0.8	0.4	1.1	4
Euclymeninae, unident.	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
Glycera americana	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Goniada sp(p).	0	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
Laonice cirrata	3	1	6	1	0	2.8	3.0	0	6	2.4	1.1	3.1	14
Leitoscoloplos pugettensis	1	0	2	0	0	0.6	1.0	0	2	0.9	0.4	1.1	2
Levinsetia gracilis	1	0	2	0	0	0.6	1.0	0	2	0.9	0.4	1.1	3
Marphysa disjuncta	3	2	3	2	2	2.4	2.5	2	3	0.5	0.2	0.6	1
Mediomastus californiensis	4	1	2	3	1	2.2	2.5	1	4	1.3	0.6	1.7	11
Monticellina dorsobranchialis	2	1	11	6	4	5.4	6.5	2	11	3.4	1.5	4.4	27
Monticellina sp. C	1	1	3	0	1	1.8	2.0	0	4	1.6	0.7	2.1	9
Nephtys cornuta	1	1	3	0	1	1.8	2.0	0	4	1.6	0.7	2.1	9

BPTCP SAN DIEGO BAY Legs 20-23. Benthic Community Analyses: Statistical Summaries

	Number per core					Summary Statistics							
	rep 1	rep 2	rep 3	rep 4	rep 5	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
<i>Nereis procerca</i>	0	0	0	2	0	0.4	1.0	0	2	0.9	0.4	1.1	2
<i>Paramage scutata</i>	0	0	2	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
<i>Paraprionospio pinnata</i>	2	3	1	1	0	1.4	1.5	0	3	1.1	0.5	1.5	7
<i>Parourgia caeca</i>	1	0	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Podarkopsis glabra</i>	1	0	1	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2
<i>Polydora socialis</i>	0	0	0	1	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Prionospio steenstrupi</i>	0	0	2	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
<i>Prionospio lighti</i>	0	1	0	0	1	0.4	0.5	0	1	0.5	0.2	0.7	2
<i>Scoletoma tetraura</i>	0	0	1	1	0	0.4	0.5	0	1	0.5	0.2	0.7	2
<i>Streblosoma sp. B</i>	1	1	0	1	1	0.8	0.5	0	1	0.4	0.2	0.6	4
<i>Spiophanes herkeleyorum</i>	0	1	0	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Tenonia pitrops</i>	0	1	0	0	1	0.4	0.5	0	1	0.5	0.2	0.7	2
<i>Terebellides californica</i>	0	0	5	0	0	1.0	2.5	0	5	2.2	1.0	2.9	5
<i>nemertea</i>	1	4	4	0	0	1.8	2.0	0	4	2.0	0.9	2.6	9
<i>Theora fragilis</i>	2	7	6	0	2	3.4	3.5	0	7	3.0	1.3	3.8	17
<i>Turbonilla sp.</i>	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Euphilomedes carcharodontia</i>	0	0	0	0	1	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Acuminolentopus heteruropus</i>	1	1	0	0	0	0.4	0.5	0	1	0.5	0.2	0.7	2
<i>Amphidentopus ocellatus</i>	1	6	1	0	4	2.4	3.0	0	6	2.5	1.1	3.2	12
<i>Cerophium heteroceratum</i>	0	0	0	0	7	1.4	3.5	0	7	3.1	1.4	4.0	7
<i>Gnathia crenulatifrons</i>	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Ampelisca brevisimulata</i>	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Ophiuroid</i>	0	0	0	0	2	0.4	1.0	0	2	0.9	0.4	1.1	2
<i>Holothuroida</i>	0	0	1	0	0	0.2	0.5	0	1	0.4	0.2	0.6	1
<i>Aglaja sp.</i>	2	0	0	0	0	0.4	1.0	0	2	0.9	0.4	1.1	2
Total Fauna	47	89	81	142	60	81.4	88.5	35	142	39.8	17.8	51.2	407
Total Polychaetes	35	82	63	128	41	70.2	81.5	35	128	37.1	16.6	47.7	351
Total Molluscs	3	4	7	6	3	4.0	3.5	0	7	2.7	1.2	3.5	20
Total Crustaceans	6	2	7	3	12	4.8	6.0	0	12	4.8	2.1	6.1	24
Total Echinoderms	2	0	0	1	2	0.6	1.0	0	2	0.9	0.4	1.1	3
Total Species	47	25	20	26	16	21.2	21.0	16	26	4.2	1.9	5.4	106

Appendix D

Toxicity Data

Section I

Amphipod Survival

Percent Amphipod Survival for Solid Phase Test

STANUM	STATION	IDORG	DATE	LEG	TYPE	METADATA	CTRL	RA_MN	RA_SD	RA_SG	RASITE_MN	RASITE_SD	RASITE_SG
90006.0	23 SWARTZ	155	10/13/92	5	-9	-9	-9	82.00	13.00	.	-9	-9	-9
90019.0	E DE LAPPE	168	10/13/92	5	-9	-9	-9	76.00	18.50	.	-9	-9	-9
90021.0	K SWARTZ	170	10/13/92	5	-9	-9	-9	62.00	14.00	.	-9	-9	-9
90031.0	BG SCHROEDER SITE G	180	10/13/92	5	-9	-9	-9	62.00	9.70	.	-9	-9	-9
90038.0	CC	187	10/13/92	5	-9	-9	-9	67.00	7.60	.	-9	-9	-9
90071.0	BAIT BARGE	220	10/13/92	5	-9	-9	-9	75.00	13.70	.	-9	-9	-9
90101.0	SCRIPPS PIER	250	10/13/92	5	-9	-9	-9	77.00	10.40	.	-9	-9	-9
90036.0	STORM DRAIN- ROHR CHANNEL	185	10/14/92	5	-9	-9	-9	27.00	17.90	.	-9	-9	-9
90053.0	35 SWARTZ	202	10/14/92	5	-9	-9	-9	66.00	12.40	.	-9	-9	-9
90054.0	36 SWARTZ	203	10/14/92	5	-9	-9	-9	73.00	9.10	.	-9	-9	-9
90001.0	11 SWARTZ	150	10/27/92	6	-9	-9	-9	75.00	7.10	.	-9	-9	-9
90002.0	12 SWARTZ	151	10/27/92	6	-9	-9	-9	85.00	12.70	.	-9	-9	-9
90016.0	42 SWARTZ	165	10/27/92	6	-9	-9	-9	75.00	7.10	.	-9	-9	-9
90049.0	8B	198	10/27/92	6	-9	-9	-9	80.00	11.70	.	-9	-9	-9
90056.0	8A SWARTZ	205	10/27/92	6	-9	-9	-9	87.00	10.40	.	-9	-9	-9
90063.0	THOMPSON SITE 205	212	10/27/92	6	-9	-9	-9	87.00	9.70	.	-9	-9	-9
90003.0	14 SWARTZ	152	10/28/92	6	-9	-9	-9	72.00	7.60	.	-9	-9	-9
90004.0	15 SWARTZ	153	10/28/92	6	-9	-9	-9	60.00	3.50	.	-9	-9	-9
90010.0	31 SWARTZ	159	10/28/92	6	-9	-9	-9	39.00	25.60	.	-9	-9	-9
90011.0	33 SWARTZ	160	10/28/92	6	-9	-9	-9	73.00	9.70	.	-9	-9	-9
90013.0	37 SWARTZ	162	10/28/92	6	-9	-9	-9	72.00	7.60	.	-9	-9	-9
90017.0	C DELAPPE	166	10/28/92	6	-9	-9	-9	64.00	9.60	.	-9	-9	-9
90048.0	6 SWARTZ	197	10/28/92	6	-9	-9	-9	82.00	11.50	.	-9	-9	-9
90051.0	16 SWARTZ	200	10/28/92	6	-9	-9	-9	77.00	7.60	.	-9	-9	-9
90052.0	32 SWARTZ	201	10/28/92	6	-9	-9	-9	84.00	11.40	.	-9	-9	-9
90007.0	25 SWARTZ	156	11/10/92	7	-9	-9	-9	37.00	13.50	.	-9	-9	-9
90008.0	27 SWARTZ	157	11/10/92	7	-9	-9	-9	29.00	6.50	.	-9	-9	-9
90009.0	28 SWARTZ	158	11/10/92	7	-9	-9	-9	0.00	0.00	.	-9	-9	-9
90022.0	P SWARTZ	171	11/10/92	7	-9	-9	-9	38.00	22.80	.	-9	-9	-9
90026.0	SDNI-N18	175	11/10/92	7	-9	-9	-9	85.00	6.10	.	-9	-9	-9
90027.0	NSB-S1	176	11/10/92	7	-9	-9	-9	59.00	8.90	.	-9	-9	-9
90028.0	NSB-M1	177	11/10/92	7	-9	-9	-9	58.00	5.70	.	-9	-9	-9
90029.0	NSB-R1	178	11/10/92	7	-9	-9	-9	51.00	11.40	.	-9	-9	-9
90023.0	NM SANDBAG	172	11/11/92	7	-9	-9	-9	32.00	21.40	.	-9	-9	-9
90024.0	SDNI-N1	173	11/11/92	7	-9	-9	-9	40.00	9.40	.	-9	-9	-9
90025.0	SDNI-N5	174	11/11/92	7	-9	-9	-9	7.00	4.50	.	-9	-9	-9
90050.0	10 SWARTZ	199	11/11/92	7	-9	-9	-9	47.00	12.00	.	-9	-9	-9
90055.0	43 SWARTZ	204	11/11/92	7	-9	-9	-9	37.00	16.00	.	-9	-9	-9
90102.0	HARBOR BRIDGE 71A	256	11/11/92	7	-9	-9	-9	14.00	6.50	.	-9	-9	-9
90103.0	SCRIPPS TRIANGLE	257	11/11/92	7	-9	-9	-9	-9	-9	.	-9	-9	-9
90005.0	21 SWARTZ	154	1/26/93	12	-9	-9	-9	55.00	12.70	.	-9	-9	-9
90014.0	38 SWARTZ	163	1/26/93	12	-9	-9	-9	64.00	13.90	.	-9	-9	-9
90018.0	D DE LAPPE	167	1/26/93	12	-9	-9	-9	76.00	6.50	.	-9	-9	-9
90020.0	G DE LAPPE	169	1/28/93	12	-9	-9	-9	49.00	12.40	.	-9	-9	-9

Percent Amphipod Survival for Solid Phase Test

STANUM	STATION	IDORG	DATE	LEG	TYPE	METADATA	CTRL	RA	RA_MN	RA_SD	RA_SG	RASITE_MN	RASITE_SD	RASITE_SG
90030.0	BF SCHROEDER SITE F	179	1/26/93	12	-9	-9	-9	47.00	9.10	*	*	-9	-9	-9
90032.0	BM SCHROEDER SITE M	181	1/26/93	12	-9	-9	-9	67.00	15.70	*	*	-9	-9	-9
90037.0	STORM DRAIN EM- GRAPE STREET	186	1/26/93	12	-9	-9	-9	73.00	14.00	*	*	-9	-9	-9
90039.0	CL	188	1/26/93	12	-9	-9	-9	38.00	8.40	*	*	-9	-9	-9
90043.0	CORONADO WHARF	192	1/26/93	12	-9	-9	-9	29.00	8.20	*	*	-9	-9	-9
90104.0	WEST BASIN ENTRANCE (71C) REF	275	1/26/93	12	-9	-9	-9	13.00	8.40	*	*	-9	-9	-9
90012.0	34 SWARTZ	161	1/27/93	12	-9	-9	-9	53.00	11.00	*	*	-9	-9	-9
90015.0	41 SWARTZ	164	1/27/93	12	-9	-9	-9	59.00	10.20	*	*	-9	-9	-9
90040.0	SWEETWATER MARSH SD BAY	189	1/27/93	12	-9	-9	-9	73.00	11.50	*	*	-9	-9	-9
90041.0	SOUTH SD BAY WETLANDS- OTAY R.	190	1/27/93	12	-9	-9	-9	74.00	8.20	*	*	-9	-9	-9
90057.0	5 SDG&E	206	1/27/93	12	-9	-9	-9	25.00	8.70	*	*	-9	-9	-9
90058.0	7 SDG&E	207	1/27/93	12	-9	-9	-9	84.00	8.90	*	*	-9	-9	-9
93105.0	MISSION BAY A1 (x1)	700	3/23/93	15	-9	-9	CB	78.00	11.50	*	*	-9	-9	-9
93106.0	MISSION BAY A2 (x1)	701	3/23/93	15	-9	-9	CB	82.00	17.60	NS	NS	-9	-9	-9
93107.0	MISSION BAY A3 (x1)	702	3/23/93	15	-9	-9	CD	90.00	0.00	-7	-7	-9	-9	-9
93108.0	MISSION BAY A4 (x1)	703	3/23/93	15	-9	-9	CD	90.00	7.10	NS	NS	-9	-9	-9
93109.0	MISSION BAY A5 (x1)	704	3/23/93	15	-9	-9	CD	92.00	2.90	NS	NS	-9	-9	-9
93110.0	MISSION BAY A6 (x1)	705	3/23/93	15	-9	-9	CD	97.00	2.90	NS	NS	-9	-9	-9
93112.0	MISSION BAY A8 (x1)	707	3/23/93	15	-9	-9	CD	95.00	7.10	NS	NS	-9	-9	-9
93113.0	MISSION BAY A9 (x1)	708	3/23/93	15	-9	-9	CD	98.00	2.90	NS	NS	-9	-9	-9
93114.0	MISSION BAY A10 (x1)	709	3/23/93	15	-9	-9	CD	93.00	2.90	NS	NS	-9	-9	-9
93115.0	MISSION BAY A11 (x1)	710	3/23/93	15	-9	-9	CD	93.00	7.60	NS	NS	-9	-9	-9
93116.0	SAN DIEGO RIVER B1 (x4)	711	3/23/93	15	-9	-9	CB	88.00	3.50	NS	NS	-9	-9	-9
93117.0	SAN DIEGO RIVER B2 (x2)	712	3/23/93	15	-9	-9	CB	90.00	5.00	NS	NS	-9	-9	-9
93111.0	MISSION BAY A7 (x3)	706	3/24/93	15	-9	-9	CD	85.00	5.00	NS	NS	-9	-9	-9
90002.0	12 SWARTZ	719	3/24/93	15	-9	-9	CD	85.00	5.00	NS	NS	-9	-9	-9
90037.0	STORMDRAIN EM- GRAPE STREET	720	3/24/93	15	-9	-9	CB	93.00	3.50	NS	NS	-9	-9	-9
90015.0	41 SWARTZ	721	3/24/93	15	-9	-9	CD	88.00	7.60	NS	NS	-9	-9	-9
90012.0	34 SWARTZ	722	3/24/93	15	-9	-9	CB	85.00	7.10	NS	NS	-9	-9	-9
90057.0	5 SDG&E	723	3/24/93	15	-9	-9	-9	88.00	10.40	NS	NS	-9	-9	-9
90052.0	32 SWARTZ	724	3/24/93	15	-9	-9	CB	90.00	7.10	NS	NS	-9	-9	-9
93118.0	TIJUANA R. ESTUARY HH1 (x2)	713	3/25/93	15	-9	-9	CB	30.00	18.00	*	*	-9	-9	-9
93119.0	TIJUANA R. ESTUARY HH1 (x1)	714	3/25/93	15	-9	-9	CB	22.00	5.80	*	*	-9	-9	-9
93120.0	TIJUANA R. ESTUARY HH2 (x1)	715	3/25/93	15	-9	-9	CB	85.00	0.00	-7	-7	-9	-9	-9
93121.0	TIJUANA R. ESTUARY HH2 (x5)	716	3/25/93	15	-9	-9	CB	85.00	5.00	NS	NS	-9	-9	-9
93126.0	SILVER STRAND FF7 (x2)	729	4/6/93	16	-9	-9	CB	75.00	19.00	*	*	-9	-9	-9
93127.0	SOUTH BAY GG2 (x1)	730	4/6/93	16	-9	-9	CB	74.00	17.80	*	*	-9	-9	-9
93129.0	SOUTH BAY GG4 (x1)	732	4/6/93	16	-9	-9	CB	70.00	7.90	*	*	-9	-9	-9
90014.0	38 SCHWARTZ	733	4/6/93	16	-9	-9	CB	81.00	10.20	NS	NS	-9	-9	-9
93131.0	CORONADO CAYS T1 (x1)	734	4/6/93	16	-9	-9	CB	49.00	13.40	*	*	-9	-9	-9
93132.0	CORONADO CAYS T3 (x1)	735	4/6/93	16	-9	-9	CB	66.00	22.20	*	*	-9	-9	-9
93133.0	CHANNEL-NAVAL BASE Z1 (x1)	736	4/6/93	16	-9	-9	CD	81.00	8.90	*	*	-9	-9	-9
93134.0	SOUTH SHORE-MOUTH BB2 (x1)	737	4/6/93	16	-9	-9	CD	92.00	9.10	NS	NS	-9	-9	-9
93135.0	SOUTH SHORE-MOUTH BB3 (x1)	738	4/6/93	16	-9	-9	CD	81.00	9.60	NS	NS	-9	-9	-9

Percent Amphipod Survival for Solid Phase Test

STANUM	STATION	IDORG	DATE	LEG	TYPE	METADATA	CTRL	RA	MN	RA	SD	RA	SG	RASITE	MN	RASITE	SD	RASITE	SG
93136.0	NORTH SHORE-MOUTH CC2 (x1)	739	4/6/93	16	-9	-9	CD	70.00	13.20	.	.	.	.	-9	-9	-9	-9	-9	-9
93138.0	SHELTER ISLAND E3 (x2)	741	4/6/93	16	-9	-9	CD	29.00	24.10	.	.	.	.	-9	-9	-9	-9	-9	-9
93128.0	SOUTHBAY GG5 (x1)	750	4/6/93	16	-9	-9	CB	59.00	11.90	.	.	.	.	-9	-9	-9	-9	-9	-9
93122.0	SOUTH SHORE-CORONADO DD3 (x1)	725	4/7/93	16	-9	-9	CD	23.00	14.40	.	.	.	.	-9	-9	-9	-9	-9	-9
93123.0	SILVER STRAND FF1 (x1)	726	4/7/93	16	-9	-9	CD	69.00	6.50	.	.	.	.	-9	-9	-9	-9	-9	-9
93124.0	SILVER STRAND FF2 (x1)	727	4/7/93	16	-9	-9	CD	79.00	11.50	NS	.	.	.	-9	-9	-9	-9	-9	-9
93125.0	SILVER STRAND FF4 (x4)	728	4/7/93	16	-9	-9	CD	52.00	13.20	.	.	.	.	-9	-9	-9	-9	-9	-9
90006.0	23 SCHWARTZ	731	4/7/93	16	-9	-9	CD	78.00	16.00	NS	.	.	.	-9	-9	-9	-9	-9	-9
93137.0	NORTH SHORE-MOUTH CC3 (x1)	740	4/7/93	16	-9	-9	CD	75.00	11.70	.	.	.	.	-9	-9	-9	-9	-9	-9
93139.0	COMMERCIAL BASIN F1 (x1)	742	4/7/93	16	-9	-9	CD	80.00	15.40	NS	.	.	.	-9	-9	-9	-9	-9	-9
93140.0	COMMERCIAL BASIN F2 (x1)	743	4/7/93	16	-9	-9	CD	54.00	11.40	.	.	.	.	-9	-9	-9	-9	-9	-9
93141.0	COMMERCIAL BASIN F3 (x1)	744	4/7/93	16	-9	-9	CD	50.00	10.60	.	.	.	.	-9	-9	-9	-9	-9	-9
90018.0	D DE LAPPE	748	4/7/93	16	-9	-9	CD	19.00	10.20	.	.	.	.	-9	-9	-9	-9	-9	-9
90030.0	BF SCHROEDER SITE F	749	4/7/93	16	-9	-9	CD	43.00	4.50	.	.	.	.	-9	-9	-9	-9	-9	-9
93148.0	CHANNEL-CORONADO Y1 (x2)	751	4/7/93	16	-9	-9	CD	47.00	16.00	.	.	.	.	-9	-9	-9	-9	-9	-9
93142.0	SOUTH SHORE-CORONADO DD1(X1)	752	4/7/93	16	-9	-9	CD	53.00	22.50	.	.	.	.	-9	-9	-9	-9	-9	-9
93144.0	CAMPBELL SHIPYARDS N1 (x1)	754	4/20/93	17	-9	-9	CD	67.00	7.60	.	.	.	.	-9	-9	-9	-9	-9	-9
93145.0	CAMPBELL SHIPYARDS N2 (x1)	755	4/20/93	17	-9	-9	CD	67.00	9.10	.	.	.	.	-9	-9	-9	-9	-9	-9
93146.0	GLORIETTA BAY U2 (x1)	756	4/20/93	17	-9	-9	CD	75.00	7.90	.	.	.	.	-9	-9	-9	-9	-9	-9
93147.0	GLORIETTA BAY U3 (x1)	757	4/20/93	17	-9	-9	CD	53.00	5.70	.	.	.	.	-9	-9	-9	-9	-9	-9
93149.0	CHANNEL-MOUTH X1 (x1)	758	4/20/93	17	-9	-9	CB	90.00	7.10	NS	.	.	.	-9	-9	-9	-9	-9	-9
93150.0	CHANNEL-NAVAL BASE Z1 (x2)	759	4/20/93	17	-9	-9	CD	79.00	21.60	.	.	.	.	-9	-9	-9	-9	-9	-9
93151.0	CHANNEL-SOUTH BAY AA1 (x1)	760	4/20/93	17	-9	-9	CD	61.00	13.90	.	.	.	.	-9	-9	-9	-9	-9	-9
93152.0	SOUTH SHORE-MOUTH BB1 (x1)	761	4/20/93	17	-9	-9	CD	91.00	7.40	NS	.	.	.	-9	-9	-9	-9	-9	-9
93154.0	NORTH SHORE-MOUTH CC4 (x1)	763	4/20/93	17	-9	-9	CD	31.00	20.70	.	.	.	.	-9	-9	-9	-9	-9	-9
93155.0	SOUTH SHORE-CORONADO DD2 (x1)	764	4/20/93	17	-9	-9	CD	73.00	4.50	.	.	.	.	-9	-9	-9	-9	-9	-9
93156.0	NORTH SHORE-CORONADO EE1 (x1)	765	4/20/93	17	-9	-9	CD	81.00	11.40	.	.	.	.	-9	-9	-9	-9	-9	-9
93157.0	NORTH SHORE-CORONADO EE2 (x1)	766	4/20/93	17	-9	-9	CD	56.00	18.20	.	.	.	.	-9	-9	-9	-9	-9	-9
93158.0	SOUTH BAY GG1 (x1)	767	4/20/93	17	-9	-9	CD	49.00	22.50	.	.	.	.	-9	-9	-9	-9	-9	-9
93159.0	SOUTH BAY GG3 (x1)	768	4/20/93	17	-9	-9	CD	21.00	8.20	.	.	.	.	-9	-9	-9	-9	-9	-9
93160.0	CHANNEL-SOUTH BAY AA2(x1)BLIND	773	4/20/93	17	-9	-9	CD	43.00	15.20	.	.	.	.	-9	-9	-9	-9	-9	-9
93143.0	FUEL PIERS D1 (x1)	753	4/21/93	17	-9	-9	CD	64.00	10.80	.	.	.	.	-9	-9	-9	-9	-9	-9
93153.0	NORTH SHORE-MOUTH CC1 (x1)	762	4/21/93	17	-9	-9	CD	53.00	17.90	.	.	.	.	-9	-9	-9	-9	-9	-9
93161.0	SUB BASE C1 (x1)	774	5/4/93	18	-9	-9	CD	89.00	9.60	NS	.	.	.	-9	-9	-9	-9	-9	-9
93162.0	SUB BASE C3 (x1)	775	5/4/93	18	-9	-9	CD	53.00	20.20	.	.	.	.	-9	-9	-9	-9	-9	-9
93163.0	FUEL PIERS D2 (x2)	776	5/4/93	18	-9	-9	CD	86.00	8.20	NS	.	.	.	-9	-9	-9	-9	-9	-9
93164.0	SHELTER ISLAND E1 (x1)	777	5/4/93	18	-9	-9	CD	52.00	14.40	.	.	.	.	-9	-9	-9	-9	-9	-9
93165.0	NAVY ESTUARY G1 (x1)	778	5/4/93	18	-9	-9	CD	66.00	23.00	.	.	.	.	-9	-9	-9	-9	-9	-9
93166.0	NAVY ESTUARY G2 (x1)	779	5/4/93	18	-9	-9	CD	20.00	14.10	.	.	.	.	-9	-9	-9	-9	-9	-9
93167.0	NAVY ESTUARY G3 (x1)	780	5/4/93	18	-9	-9	CD	71.00	17.80	.	.	.	.	-9	-9	-9	-9	-9	-9
93169.0	EAST BASIN I2 (x1)	782	5/4/93	18	-9	-9	CD	57.00	33.70	.	.	.	.	-9	-9	-9	-9	-9	-9
93171.0	MARINE TERMINAL R1 (x1)	784	5/4/93	18	-9	-9	CD	66.00	20.40	.	.	.	.	-9	-9	-9	-9	-9	-9
93172.0	SILVER STRAND FF3 (x1)	785	5/4/93	18	-9	-9	CD	74.00	26.80	NS	.	.	.	-9	-9	-9	-9	-9	-9
93173.0	SILVER STRAND FF6 (x1)	786	5/4/93	18	-9	-9	CD	78.00	14.80	NS	.	.	.	-9	-9	-9	-9	-9	-9

Percent Amphipod Survival for Solid Phase Test

STANUM	STATION	IDORG	DATE	LEG	TYPE	METADATA	CTRL	RA_MN	RA_SD	RA_SG	RASITE_MN	RASITE_SD	RASITE_SG
93168.0	WEST BASIN H2 (x1)	781	5/5/93	18	-9	-9	CD	54.00	28.60	.	-9	-9	-9
93170.0	CHOLLAS CREEK P1 (x2)	783	5/5/93	18	-9	-9	CD	82.00	11.50	.	-9	-9	-9
93174.0	TIJUANA R. ESTUARY HH3 (x2)	787	5/5/93	18	-9	-9	CD	6.00	8.90	.	-9	-9	-9
93175.0	TIJUANA R. ESTUARY HH3 (x3)	788	5/5/93	18	-9	-9	CB	10.00	14.10	.	-9	-9	-9
93176.0	MARINE TERMINAL R6 (x1) BLIND	794	5/6/93	18	-9	-9	CD	64.00	12.90	.	-9	-9	-9
93177.0	NAVAL SHIPYARDS O1 (x1)	795	5/26/93	19	-9	-9	CD1	50.00	19.40	.	-9	-9	-9
93178.0	NAVAL SHIPYARDS O2 (x1)	796	5/26/93	19	-9	-9	CD1	20.00	15.00	.	-9	-9	-9
93179.0	NAVAL SHIPYARDS O3 (x1)	797	5/26/93	19	-9	-9	CD2	20.00	3.50	.	-9	-9	-9
93181.0	NAVAL SHIPYARDS O6 (x1)	799	5/26/93	19	-9	-9	CD2	45.00	23.20	.	-9	-9	-9
93182.0	NAVAL SHIPYARDS O8 (x4)	800	5/26/93	19	-9	-9	CD2	67.00	26.80	.	-9	-9	-9
93183.0	NAVAL SHIPYARDS O9 (x1)	801	5/26/93	19	-9	-9	CD2	57.00	25.10	.	-9	-9	-9
93184.0	NAVAL SHIPYARDS O11 (x1)	802	5/26/93	19	-9	-9	CD2	53.00	25.10	.	-9	-9	-9
93185.0	NAVAL SHIPYARDS O14 (x1)	803	5/26/93	19	-9	-9	CD2	84.00	6.50	.	-9	-9	-9
93186.0	FUEL PIER D4 (x1)	804	5/26/93	19	-9	-9	CD2	71.00	6.50	.	-9	-9	-9
93187.0	MARINE TERMINAL R2 (x1)	805	5/26/93	19	-9	-9	CD2	55.00	11.70	.	-9	-9	-9
93188.0	CARRIER BASE V1 (x2)	806	5/26/93	19	-9	-9	CD1	37.00	28.60	.	-9	-9	-9
93189.0	NAVAL SHIPYARDS O15 (x1) BLIND	814	5/26/93	19	-9	-9	CD1	58.00	15.70	.	-9	-9	-9
90051.0	16 SWARTZ (INTERCONT. MARINA)	818	6/15/93	20	-9	-9	-9	1.00	2.00	.	-9	-9	-9
93192.0	INTERCONT. MARINA M1 (x2)	819	6/15/93	20	-9	-9	-9	84.00	8.00	.	-9	-9	-9
93193.0	INTERCONT. MARINA M1 (x1)	820	6/15/93	20	-9	-9	-9	89.00	5.00	NS	-9	-9	-9
90037.0	STORMDRAIN EM (GRAPE ST.)-REP1	827	6/15/93	20	-9	-9	-9	93.00	3.00	NS	-9	-9	-9
90037.0	STORMDRAIN EM (GRAPE ST.)-REP2	828	6/15/93	20	-9	-9	-9	91.00	5.00	NS	-9	-9	-9
90037.0	STORMDRAIN EM (GRAPE ST.)-REP3	829	6/15/93	20	-9	-9	-9	88.00	8.00	NS	-9	-9	-9
93198.0	INTERCONT. MARINA M2(x1) BLIND	833	6/15/93	20	-9	-9	-9	81.00	13.00	NS	-9	-9	-9
90013.0	37 SWARTZ (MARINA)	815	6/16/93	20	-9	-9	-9	81.00	8.00	NS	-9	-9	-9
93190.0	MARINA I1 (x1)	816	6/16/93	20	-9	-9	-9	87.00	12.00	NS	-9	-9	-9
93191.0	MARINA I1 (x3)	817	6/16/93	20	-9	-9	-9	80.00	6.00	NS	-9	-9	-9
90015.0	41 SWARTZ (GLORIETTA BAY)	821	6/16/93	20	-9	-9	-9	60.00	35.00	NS	-9	-9	-9
93194.0	GLORIETTA BAY U1 (x1)	822	6/16/93	20	-9	-9	-9	89.00	7.00	NS	-9	-9	-9
93195.0	GLORIETTA BAY U1 (x2)	823	6/16/93	20	-9	-9	-9	81.00	9.00	.	-9	-9	-9
90012.0	34 SWARTZ (C.V. YACHT BASIN)	824	6/16/93	20	-9	-9	-9	57.00	16.00	.	-9	-9	-9
93196.0	CHULA V. YACHT BASIN S1 (x1)	825	6/16/93	20	-9	-9	-9	76.00	14.00	.	-9	-9	-9
93197.0	CHULA V. YACHT BASIN S1 (x3)	826	6/16/93	20	-9	-9	-9	79.00	4.00	.	-9	-9	-9
90053.0	35 SWARTZ (CORONADO CAYS)	843	7/20/93	21	-9	-9	-9	75.00	11.00	.	-9	-9	-9
93203.0	CORONADO CAYS T2 (x1)	844	7/20/93	21	-9	-9	-9	68.00	16.00	.	-9	-9	-9
93204.0	CORONADO CAYS T2 (x2)	845	7/20/93	21	-9	-9	-9	82.00	17.00	NS	-9	-9	-9
90003.0	14 SWARTZ (DOWNTOWN PIERS)	848	7/20/93	21	-9	-9	-9	70.00	27.00	NS	-9	-9	-9
93205.0	DOWNTOWN PIERS K1 (x9)	847	7/20/93	21	-9	-9	-9	84.00	10.00	NS	-9	-9	-9
93206.0	DOWNTOWN PIERS K1 (x11)	848	7/20/93	21	-9	-9	-9	95.00	6.00	NS	-9	-9	-9
90004.0	15 SWARTZ (G ST. PIER MARINA)	849	7/20/93	21	-9	-9	-9	77.00	15.00	NS	-9	-9	-9
93207.0	G ST PIER MARINA L1 (x4)	850	7/20/93	21	-9	-9	-9	89.00	7.00	NS	-9	-9	-9
93208.0	G ST PIER MARINA L1 (x5)	851	7/20/93	21	-9	-9	-9	83.00	8.00	NS	-9	-9	-9
93209.0	DOWNTOWN PIERS K4 BLIND (x4)	852	7/20/93	21	-9	-9	CD	93.00	8.00	NS	-9	-9	-9
93107.0	MISSION BAY A3 (x1)-REP 1	853	7/21/93	21	-9	-9	CD	57.00	14.00	.	-9	-9	-9

Percent Amphipod Survival for Solid Phase Test

STANUM	STATION	IDORG	DATE	LEG	TYPE	METADATA	CTRL	RA_MN	RA_SD	RA_SG	RASITE_MN	RASITE_SD	RASITE_SG
93107.0	MISSION BAY A3 (X1)-REP 2	854	7/21/93	21	-9	-9	CD	77.00	17.00	NS	-9	-9	-9
93107.0	MISSION BAY A3 (X1)-REP 3	855	7/21/93	21	-9	-9	CD	73.00	17.00	.	-9	-9	-9
93112.0	MISSION BAY A8 (X1)-REP 1	856	7/21/93	21	-9	-9	CD	96.00	5.00	NS	-9	-9	-9
93112.0	MISSION BAY A8 (X1)-REP 2	857	7/21/93	21	-9	-9	CD	98.00	3.00	NS	-9	-8	-9
93112.0	MISSION BAY A8 (X1)-REP 3	858	7/21/93	21	-9	-9	CD	94.00	5.00	NS	-9	-9	-9
93108.0	MISSION BAY A4 (X1)-REP 1	859	7/21/93	21	-9	-9	CD	80.00	16.00	NS	-9	-9	-9
93108.0	MISSION BAY A4 (X1)-REP 2	860	7/21/93	21	-9	-9	CD	69.00	14.00	.	-9	-9	-9
93108.0	MISSION BAY A4 (X1)-REP 3	861	7/21/93	21	-9	-9	CD	75.00	6.00	.	-9	-9	-9
90050.0	10 SWARTZ (WEST BASIN)	837	8/3/93	21	-9	-9	CD	76.00	18.00	NS	-9	-9	-9
93199.0	WEST BASIN H1 (X1)	838	8/3/93	21	-9	-9	CD	77.00	16.00	NS	-9	-9	-9
93200.0	WEST BASIN H1 (X4)	839	8/3/93	21	-9	-9	CD	50.00	36.00	NS	-9	-9	-9
90001.0	11 SWARTZ (EAST BASIN)	840	8/3/93	21	-9	-9	CD	88.00	9.00	NS	-9	-9	-9
93201.0	EAST BASIN I1 (X1)	841	8/3/93	21	-9	-9	CD	87.00	9.00	NS	-9	-9	-9
93202.0	EAST BASIN I1 (X5)	842	8/3/93	21	-9	-9	CD	83.00	6.00	NS	-9	-9	-9
93180.0	NAVAL BASE/SHIPYARDS O5 (X1)	798	8/4/93	22	-9	-9	-9	81.00	10.00	.	-9	-9	-9
90021.0	K SWARTZ (NAVAL BASE O4)	862	8/4/93	22	-9	-9	-9	93.00	6.00	NS	-9	-9	-9
93210.0	NAVAL BASE/SHIPYARDS O4 (X1)	863	8/4/93	22	-9	-9	-9	37.00	33.00	.	-9	-9	-9
93211.0	NAVAL BASE/SHIPYARDS O4 (X2)	864	8/4/93	22	-9	-9	-9	86.00	10.00	NS	-9	-9	-9
90006.0	23 SWARTZ (NAVAL BASE O7)	865	8/4/93	22	-9	-9	-9	92.00	8.00	NS	-9	-9	-9
93212.0	NAVAL BASE/SHIPYARDS O7 (X1)	866	8/4/93	22	-9	-9	-9	91.00	10.00	NS	-9	-9	-9
93213.0	NAVAL BASE/SHIPYARDS O7 (X4)	867	8/4/93	22	-9	-9	-9	94.00	8.00	NS	-9	-9	-9
90022.0	P SWARTZ (NAVAL BASE O12)	868	8/4/93	22	-9	-9	CD	91.00	5.00	NS	-9	-9	-9
93214.0	NAVAL BASE/SHIPYARDS O12 (X3)	869	8/4/93	22	-9	-9	CD	93.00	4.00	NS	-9	-9	-9
93215.0	NAVAL BASE/SHIPYARDS O12 (X4)	870	8/4/93	22	-9	-9	CD	88.00	12.00	NS	-9	-9	-9
90028.0	NSB-M1 (SUB BASE C2)	871	8/4/93	22	-9	-9	-9	84.00	11.00	NS	-9	-9	-9
93216.0	SUB BASE C2 (X1)	872	8/4/93	22	-9	-9	-9	93.00	8.00	NS	-9	-9	-9
93217.0	SUB BASE C2 (X3)	873	8/4/93	22	-9	-9	-9	81.00	13.00	.	-9	-9	-9
93218.0	SUB BASE C2 (X11) BLIND	874	8/4/93	22	-9	-9	-9	84.00	7.00	.	-9	-9	-9
93116.0	SAN DIEGO RIVER B1 (X4)-REP 1	881	8/5/93	22	-9	-9	-9	92.00	8.00	NS	-9	-9	-9
93116.0	SAN DIEGO RIVER B1 (X4)-REP 2	882	8/5/93	22	-9	-9	CB	92.00	6.00	NS	-9	-9	-9
93116.0	SAN DIEGO RIVER B1 (X4)-REP 3	883	8/5/93	22	-9	-9	CD	92.00	6.00	NS	-9	-9	-9
90052.0	32 SWARTZ(SWEETWATER CH)-REP 1	875	8/18/93	22	-9	-9	CD	78.00	10.00	.	-9	-9	-9
93219.0	SWEETWATER CH. J1 (X1)-REP 2	876	8/18/93	22	-9	-9	CD	71.00	11.00	.	-9	-9	-9
93220.0	SWEETWATER CH. J1 (X8)-REP 3	877	8/18/93	22	-9	-9	CD	31.00	27.00	.	-9	-9	-9
90002.0	12 SWARTZ(DOWNTOWN ANCH)-REP 1	878	8/18/93	22	-9	-9	CD	81.00	12.00	.	-9	-9	-9
93221.0	DOWNTOWN ANCH. J1 (X1)-REP 2	879	8/18/93	22	-9	-9	CD	15.00	14.00	.	-9	-9	-9
93222.0	DOWNTOWN ANCH. J1 (X2)-REP 3	880	8/18/93	22	-9	-9	CD	83.00	10.00	.	-9	-9	-9
90007.0	25 SWARTZ (NAVAL BASE/SY O10)	887	8/17/93	23	-9	-9	CD	88.00	10.00	NS	-9	-9	-9
93223.0	NAVAL BASE/SHIPYARD O10 (X2)	888	8/17/93	23	-9	-9	CD	86.00	10.00	NS	-9	-9	-9
93224.0	NAVAL BASE/SHIPYARD O10(X6)	889	8/17/93	23	-9	-9	CD	79.00	7.00	NS	-9	-9	-9
90008.0	27 SWARTZ (NAVAL BASE/SH O13)	890	8/17/93	23	-9	-9	CD	90.00	6.00	NS	-9	-9	-9
93225.0	NAVAL BASE/SHIPYARD O13 (X1)	891	8/17/93	23	-9	-9	CD	92.00	8.00	NS	-9	-9	-9
93226.0	NAVAL BASE/SHIPYARD O13 (X3)	892	8/17/93	23	-9	-9	CD	81.00	13.00	NS	-9	-9	-9
90009.0	28 SWARTZ (7TH ST CHANNEL Q1)	893	8/17/93	23	-9	-9	CD	91.00	7.00	.	-9	-9	-9

Percent Amphipod Survival for Solid Phase Test

STANUM	STATION	IDORG	DATE	LEG	TYPE	METADATA	CTRL	RA_MN	RA_SD	RA_SG	RASITE_MN	RASITE_SD	RASITE_SG
93227.0	SEVENTH ST CHANNEL Q1 (x5)	894	8/17/93	23	-9	-9	CD	79.00	15.00	NS	-9	-9	-9
93228.0	SEVENTH ST CHANNEL Q1 (x6)	895	8/17/93	23	-9	-9	CD	2.00	3.00	.	-9	-9	-9
90010.0	31 SWARTZ (MARINE TERMINAL R3)	896	8/17/93	23	-9	-9	-9	86.00	13.00	NS	-9	-8	-9
93229.0	MARINE TERMINAL R3 (x1)	897	8/17/93	23	-9	-9	-9	70.00	20.00	.	-9	-9	-9
93230.0	MARINE TERMINAL R3 (x3)	898	8/17/93	23	-9	-9	-9	63.00	37.00	NS	-9	-9	-9
90025.0	SDNI-N5 (CARRIER BASE V2)	899	8/18/93	23	-9	-9	-9	37.00	36.00	.	-9	-8	-9
93231.0	CARRIER BASE V2 (x6)	1000	8/18/93	23	-9	-9	-9	74.00	12.00	.	-9	-9	-9
93232.0	CARRIER BASE V2 (x7)	1001	8/18/93	23	-9	-9	-9	35.00	40.00	.	-9	-9	-9
93132.0	CORONADO CAYS T3 (x1)	1025	1/18/94	24	SAM	toxmeta.wpd	-9	47.00	20.19	-9	-9	-9	-9
93129.0	SOUTH BAY GG4 (x1)	1026	1/18/94	24	SAM	toxmeta.wpd	-9	57.00	16.81	-9	-9	-9	-9
93151.0	CHANNEL-SOUTH BAY AA1 (x1)	1027	1/18/94	24	SAM	toxmeta.wpd	-9	50.00	9.35	-9	-9	-9	-9
93127.0	SOUTH BAY GG2 (x1)	1028	1/18/94	24	SAM	toxmeta.wpd	-9	47.00	4.47	-9	-9	-9	-9
93139.0	COMMERCIAL BASIN F1 (x1)	1030	1/18/94	24	SAM	toxmeta.wpd	-9	68.00	12.55	-9	-9	-9	-9
93106.0	MISSION BAY A2 (x1)	1031	1/18/94	24	SAM	toxmeta.wpd	-9	62.00	27.29	-9	-9	-9	-9
93128.0	SOUTHBAY GG5 (x1)	1033	1/18/94	24	SAM	toxmeta.wpd	-9	27.00	13.51	-9	-9	-9	-9
93158.0	SOUTH BAY GG1 (x1) REP 1	1035	1/18/94	24	SAM	toxmeta.wpd	-9	33.00	22.53	-9	-9	-9	-9
93156.0	SOUTH BAY GG1 (x1) REP 2	1036	1/18/94	24	SAM	toxmeta.wpd	-9	39.00	8.22	-9	-9	-9	-9
93158.0	SOUTH BAY GG1 (x1) REP 3	1037	1/18/94	24	SAM	toxmeta.wpd	-9	46.00	23.82	-9	-9	-9	-9
93122.0	S.S.-CORONADO DD3 (x1) REP 1	1013	1/19/94	24	SAM	toxmeta.wpd	-9	33.00	24.14	-9	-9	-9	-9
93122.0	S.S.-CORONADO DD3 (x1) REP 2	1014	1/19/94	24	FR	toxmeta.wpd	-9	51.00	17.46	-9	-9	-9	-9
93122.0	S.S.-CORONADO DD3 (x1) REP 3	1015	1/19/94	24	FR	toxmeta.wpd	-9	51.00	29.24	-9	-9	-9	-9
93125.0	SILVER STRAND FF4 (x4) REP 1	1016	1/19/94	24	SAM	toxmeta.wpd	-9	38.00	21.97	-9	-9	-9	-9
93125.0	SILVER STRAND FF4 (x4) REP 2	1017	1/19/94	24	FR	toxmeta.wpd	-9	22.00	33.28	-9	-9	-9	-9
93125.0	SILVER STRAND FF4 (x4) REP 3	1018	1/19/94	24	FR	toxmeta.wpd	-9	22.00	26.12	-9	-9	-9	-9
90057.0	5 SDG&E REP 1	1019	1/19/94	24	SAM	toxmeta.wpd	-9	41.00	22.75	-9	-9	-9	-9
90057.0	5 SDG&E REP 2	1020	1/19/94	24	FR	toxmeta.wpd	-9	39.00	15.57	-9	-9	-9	-9
90057.0	5 SDG&E REP 3	1021	1/19/94	24	FR	toxmeta.wpd	-9	31.00	13.87	-9	-9	-9	-9
93117.0	SAN DIEGO RIVER B2 (x2)	1029	1/19/94	24	SAM	toxmeta.wpd	-9	0.00	0.00	-9	-9	-9	-9
93121.0	TIJUANA R. ESTUARY HH2 (x1)	1032	1/19/94	24	SAM	toxmeta.wpd	-9	81.00	12.94	-9	-9	-9	-9
93121.0	TIJUANA R. ESTUARY HH2 (x5)	1034	1/19/94	24	SAM	toxmeta.wpd	-9	73.00	13.51	-9	-9	-9	-9
90036.0	STORMDRAIN EA (ROHR CH.) REP 1	1022	1/20/94	24	SAM	toxmeta.wpd	-9	0.00	0.00	-9	-9	-9	-9
90036.0	STORMDRAIN EA (ROHR CH.) REP 2	1023	1/20/94	24	FR	toxmeta.wpd	-9	87.00	10.37	-9	-9	-9	-9
90036.0	STORMDRAIN EA (ROHR CH.) REP 3	1024	1/20/94	24	FR	toxmeta.wpd	-9	1.00	2.24	-9	-9	-9	-9
90020.0	G DE LAPPE-REP 1	1104	3/1/94	27	SAM	toxmeta.wpd	-9	65.00	14.58	-9	-9	-9	-9
90020.0	G DE LAPPE-REP 2	1105	3/1/94	27	FR	toxmeta.wpd	-9	59.00	34.89	-9	-8	-9	-9
90020.0	G DE LAPPE-REP 3	1106	3/1/94	27	FR	toxmeta.wpd	-9	57.00	16.43	-9	-9	-9	-9
90022.0	P SWARTZ-REP 1	1107	3/1/94	27	SAM	toxmeta.wpd	-9	58.00	10.37	-9	-9	-9	-9
90022.0	P SWARTZ-REP 2	1108	3/1/94	27	FR	toxmeta.wpd	-9	61.00	8.94	-9	-9	-9	-9
90022.0	P SWARTZ-REP 3	1109	3/1/94	27	FR	toxmeta.wpd	-9	54.00	8.22	-9	-9	-9	-9
90029.0	NSB-R1-REP 1	1113	3/1/94	27	SAM	toxmeta.wpd	-9	84.00	13.87	-9	-9	-9	-9
90029.0	NSB-R1-REP 2	1114	3/1/94	27	FR	toxmeta.wpd	-9	83.00	7.58	-9	-9	-9	-9
90029.0	NSB-R1-REP 3	1115	3/1/94	27	FR	toxmeta.wpd	-9	69.00	24.85	-9	-9	-9	-9
90024.0	SDNI-N1-REP 1	1116	3/1/94	27	SAM	toxmeta.wpd	-9	58.00	12.55	-9	-9	-9	-9
90024.0	SDNI-N1-REP 2	1117	3/1/94	27	FR	toxmeta.wpd	-9	62.00	7.58	-9	-9	-9	-9

Percent Amphipod Survival for Solid Phase Test

STANUM	STATION	IDORG	DATE	LEG	TYPE	METADATA	CTRL	RA_MN	RA_SD	RA_SG	RASITE_MN	RASITE_SD	RASITE_SG
93174.0	TIJUANA R. EST. HH3 (X2)-REP 1	1150	3/16/94	28	SAM	toxmeta.wpd	-9	64.00	25.35	-9	-9	-9	-9
93174.0	TIJUANA R. EST. HH3 (X2)-REP 2	1151	3/16/94	28	FR	toxmeta.wpd	-9	77.00	9.75	-9	-9	-9	-9
93174.0	TIJUANA R. EST. HH3 (X2)-REP 3	1152	3/16/94	28	FR	toxmeta.wpd	-9	80.00	15.41	-9	-9	-9	-9
93166.0	NAVY ESTUARY G2 (X1)-REP 1	1153	3/16/94	28	SAM	toxmeta.wpd	-9	52.00	16.43	-9	-9	-9	-9
93166.0	NAVY ESTUARY G2 (X1)-REP 2	1154	3/16/94	28	FR	toxmeta.wpd	-9	63.00	21.97	-9	-9	-9	-9
93166.0	NAVY ESTUARY G2 (X1)-REP 3	1155	3/16/94	28	FR	toxmeta.wpd	-9	57.00	7.58	-9	-9	-9	-9
90037.0	STORMDRAIN EM(GRAPE ST.)-REP 1	1159	3/29/94	29	SAM	toxmeta.wpd	-9	86.00	4.18	-9	-9	-9	-9
90037.0	STORMDRAIN EM(GRAPE ST.)-REP 2	1160	3/29/94	29	FR	toxmeta.wpd	-9	91.00	8.94	-9	-9	-9	-9
90037.0	STORMDRAIN EM(GRAPE ST.)-REP 3	1161	3/29/94	29	FR	toxmeta.wpd	-9	85.00	10.00	-9	-9	-9	-9
93148.0	CHANNEL-CORONADO Y1 (X2)-REP 1	1162	3/29/94	29	SAM	toxmeta.wpd	-9	85.00	14.14	-9	-9	-9	-9
93148.0	CHANNEL-CORONADO Y1 (X2)-REP 2	1163	3/29/94	29	FR	toxmeta.wpd	-9	88.00	9.08	-9	-9	-9	-9
93148.0	CHANNEL-CORONADO Y1 (X2)-REP 3	1164	3/29/94	29	FR	toxmeta.wpd	-9	92.00	4.47	-9	-9	-9	-9
93138.0	SHELTER ISLAND E3 (X2)-REP 1	1165	3/29/94	29	SAM	toxmeta.wpd	-9	86.00	9.62	-9	-9	-9	-9
93138.0	SHELTER ISLAND E3 (X2)-REP 2	1166	3/29/94	29	FR	toxmeta.wpd	-9	86.00	4.18	-9	-9	-9	-9
93138.0	SHELTER ISLAND E3 (X2)-REP 3	1167	3/29/94	29	FR	toxmeta.wpd	-9	72.00	8.37	-9	-9	-9	-9
93141.0	COMMERCIAL BASIN F3 (X1)-REP 1	1168	3/29/94	29	SAM	toxmeta.wpd	-9	79.00	17.10	-9	-9	-9	-9
93141.0	COMMERCIAL BASIN F3 (X1)-REP 2	1169	3/29/94	29	FR	toxmeta.wpd	-9	79.00	4.18	-9	-9	-9	-9
93141.0	COMMERCIAL BASIN F3 (X1)-REP 3	1170	3/29/94	29	FR	toxmeta.wpd	-9	70.00	17.68	-9	-9	-9	-9
90018.0	D DE LAPPE-REP 1	1183	3/29/94	29	SAM	toxmeta.wpd	-9	87.00	7.58	-9	-9	-9	-9
90018.0	D DE LAPPE-REP 2	1184	3/29/94	29	FR	toxmeta.wpd	-9	99.00	2.24	-9	-9	-9	-9
90018.0	D DE LAPPE-REP 3	1185	3/29/94	29	FR	toxmeta.wpd	-9	99.00	6.71	-9	-9	-9	-9
90104.0	WEST BASIN ENTRANCE(71C)-REP 1	1186	3/29/94	29	SAM	toxmeta.wpd	-9	87.00	41.02	-9	-9	-9	-9
90104.0	WEST BASIN ENTRANCE(71C)-REP 2	1187	3/29/94	29	FR	toxmeta.wpd	-9	86.00	12.94	-9	-9	-9	-9
90104.0	WEST BASIN ENTRANCE(71C)-REP 3	1188	3/29/94	29	FR	toxmeta.wpd	-9	87.00	4.47	-9	-9	-9	-9
93107.0	MISSION BAY A3 (X1)-REP 1	1180	3/30/94	29	SAM	toxmeta.wpd	-9	92.00	2.74	-9	-9	-9	-9
93107.0	MISSION BAY A3 (X1)-REP 2	1181	3/30/94	29	FR	toxmeta.wpd	-9	92.00	4.47	-9	-9	-9	-9
93107.0	MISSION BAY A3 (X1)-REP 3	1182	3/30/94	29	FR	toxmeta.wpd	-9	87.00	13.04	-9	-9	-9	-9
93163.0	FUEL PIERS D2 (X2)-REP 1	1303	5/18/94	32	SAM	toxmeta.wpd	-9	97.00	4.47	-9	-9	-9	-9
93163.0	FUEL PIERS D2 (X2)-REP 2	1304	5/18/94	32	FR	toxmeta.wpd	-9	95.00	5.00	-9	-9	-9	-9
93163.0	FUEL PIERS D2 (X2)-REP 3	1305	5/18/94	32	FR	toxmeta.wpd	-9	48.00	44.81	-9	-9	-9	-9
93171.0	MARINE TERMINAL R1 (X1)-REP 1	1306	5/18/94	32	SAM	toxmeta.wpd	-9	89.00	6.52	-9	-9	-9	-9
93171.0	MARINE TERMINAL R1 (X1)-REP 2	1307	5/18/94	32	FR	toxmeta.wpd	-9	74.00	42.19	-9	-9	-9	-9
93171.0	MARINE TERMINAL R1 (X1)-REP 3	1308	5/18/94	32	FR	toxmeta.wpd	-9	69.00	32.29	-9	-9	-9	-9
93185.0	NAVAL SHIPYARDS O14 (X1)-REP 1	1309	5/18/94	32	SAM	toxmeta.wpd	-9	90.00	10.61	-9	-9	-9	-9
93185.0	NAVAL SHIPYARDS O14 (X1)-REP 2	1310	5/18/94	32	FR	toxmeta.wpd	-9	91.00	9.62	-9	-9	-9	-9
93185.0	NAVAL SHIPYARDS O14 (X1)-REP 3	1311	5/18/94	32	FR	toxmeta.wpd	-9	89.00	8.94	-9	-9	-9	-9
93161.0	SUB BASE C1 (X1)-REP 1	1312	5/18/94	32	SAM	toxmeta.wpd	-9	94.00	4.18	-9	-9	-9	-9
93161.0	SUB BASE C1 (X1)-REP 2	1313	5/18/94	32	FR	toxmeta.wpd	-9	96.00	4.18	-9	-9	-9	-9
93161.0	SUB BASE C1 (X1)-REP 3	1314	5/18/94	32	FR	toxmeta.wpd	-9	93.00	10.37	-9	-9	-9	-9
90013.0	37 SWARTZ	1318	5/18/94	32	SAM	toxmeta.wpd	-9	87.00	13.51	-9	-9	-9	-9
93106.0	MISSION BAY A2 (X1)	1319	5/18/94	32	SAM	toxmeta.wpd	-9	73.00	2.74	-9	-9	-9	-9
90052.0	32 SWARTZ	1320	5/18/94	32	SAM	toxmeta.wpd	-9	66.00	37.15	-9	-9	-9	-9

Percent Amphipod Survival for Solid Phase Test (cont.)

STANUM	STATION	IDORG	DATE	LEG	RA_OTNH3	RA_OUNH3	RA_OH2S	RA_ITNH3	RA_IUNH3	RA_IH2S	RABATCH	RADATAQC
90006.0	23 SWARTZ	155	10/13/92	5	-9	0.180	-9	-9	-9	-9	-9	-9
90019.0	E DE LAPPE	168	10/13/92	5	-9	0.544	-9	-9	-9	-9	-9	-9
90021.0	K SWARTZ	170	10/13/92	5	-9	1.651	-9	-9	-9	-9	-9	-9
90031.0	BG SCHROEDER SITE G	180	10/13/92	5	-9	0.046	-9	-9	-9	-9	-9	-9
90038.0	CC	187	10/13/92	5	-9	0.714	-9	-9	-9	-9	-9	-9
90071.0	BAIT BARGE	220	10/13/92	5	-9	0.402	-9	-9	-9	-9	-9	-9
90101.0	SCRIPPS PIER	250	10/13/92	5	-9	0.127	-9	-9	-9	-9	-9	-9
90036.0	STORM DRAIN- ROHR CHANNEL	185	10/14/92	5	-9	0.894	-9	-9	-9	-9	-9	-9
90053.0	35 SWARTZ	202	10/14/92	5	-9	0.933	-9	-9	-9	-9	-9	-9
90054.0	36 SWARTZ	203	10/14/92	5	-9	0.035	-9	-9	-9	-9	-9	-9
90001.0	11 SWARTZ	150	10/27/92	6	-9	0.367	-9	-9	-9	-9	-9	-9
90002.0	12 SWARTZ	151	10/27/92	6	-9	0.039	-9	-9	-9	-9	-9	-9
90016.0	42 SWARTZ	165	10/27/92	6	-9	0.320	-9	-9	-9	-9	-9	-9
90049.0	8B	198	10/27/92	6	-9	0.155	-9	-9	-9	-9	-9	-9
90056.0	8A SWARTZ	205	10/27/92	6	-9	0.584	-9	-9	-9	-9	-9	-9
90063.0	THOMPSON SITE 205	212	10/27/92	6	-9	0.034	-9	-9	-9	-9	-9	-9
90003.0	14 SWARTZ	152	10/28/92	6	-9	0.040	-9	-9	-9	-9	-9	-9
90004.0	15 SWARTZ	153	10/28/92	6	-9	0.900	-9	-9	-9	-9	-9	-9
90010.0	31 SWARTZ	159	10/28/92	6	-9	1.291	-9	-9	-9	-9	-9	-9
90011.0	33 SWARTZ	160	10/28/92	6	-9	0.056	-9	-9	-9	-9	-9	-9
90013.0	37 SWARTZ	162	10/28/92	6	-9	0.134	-9	-9	-9	-9	-9	-9
90017.0	C DELAPPE	166	10/28/92	6	-9	0.840	-9	-9	-9	-9	-9	-9
90048.0	6 SWARTZ	197	10/28/92	6	-9	0.038	-9	-9	-9	-9	-9	-9
90051.0	16 SWARTZ	200	10/28/92	6	-9	0.055	-9	-9	-9	-9	-9	-9
90052.0	32 SWARTZ	201	10/28/92	6	-9	0.040	-9	-9	-9	-9	-9	-9
90007.0	25 SWARTZ	156	11/10/92	7	-9	0.004	-9	-9	-9	-9	-9	-9
90008.0	27 SWARTZ	157	11/10/92	7	-9	0.010	-9	-9	-9	-9	-9	-9
90009.0	28 SWARTZ	158	11/10/92	7	-9	0.002	-9	-9	-9	-9	-9	-9
90022.0	P SWARTZ	171	11/10/92	7	-9	0.008	-9	-9	-9	-9	-9	-9
90026.0	SDNI-N18	175	11/10/92	7	-9	0.189	-9	-9	-9	-9	-9	-9
90027.0	NSB-S1	176	11/10/92	7	-9	0.028	-9	-9	-9	-9	-9	-9
90028.0	NSB-M1	177	11/10/92	7	-9	0.006	-9	-9	-9	-9	-9	-9
90029.0	NSB-R1	178	11/10/92	7	-9	0.081	-9	-9	-9	-9	-9	-9
90023.0	NM SANDBAG	172	11/11/92	7	-9	0.378	-9	-9	-9	-9	-9	-9
90024.0	SDNI-N1	173	11/11/92	7	-9	0.684	-9	-9	-9	-9	-9	-9
90025.0	SDNI-N5	174	11/11/92	7	-9	0.925	-9	-9	-9	-9	-9	-9
90050.0	10 SWARTZ	199	11/11/92	7	-9	0.004	-9	-9	-9	-9	-9	-9
90055.0	43 SWARTZ	204	11/11/92	7	-9	0.075	-9	-9	-9	-9	-9	-9
90102.0	HARBOR BRIDGE 71A	256	11/11/92	7	-9	0.113	-9	-9	-9	-9	-9	-9
90103.0	SCRIPPS TRIANGLE	257	11/11/92	7	-9	9	-9	-9	-9	-9	-9	-9
90005.0	21 SWARTZ	154	1/26/93	12	-9	0.030	-9	-9	-9	-9	-9	-9
90014.0	38 SWARTZ	163	1/26/93	12	-9	0.098	-9	-9	-9	-9	-9	-9
90018.0	D DE LAPPE	167	1/26/93	12	-9	0.012	-9	-9	-9	-9	-9	-9
90020.0	G DE LAPPE	169	1/26/93	12	-9	0.020	-9	-9	-9	-9	-9	-9

Percent Amphipod Survival for Solid Phase Test (cont.)

STANUM	STATION	IDORG	DATE	LEG	RA_OTNH3	RA_OUNH3	RA_OH2S	RA_ITNH3	RA_IUNH3	RA_IH2S	RABATCH	RADATAGC
90030.0	BF SCHROEDER SITE F	179	1/26/93	12	-9	0.066	-9	-9	-9	-9	-9	-9
90032.0	BM SCHROEDER SITE M	181	1/26/93	12	-9	0.007	-9	-9	-9	-9	-9	-9
90037.0	STORM DRAIN EM- GRAPE STREET	186	1/26/93	12	-9	0.058	-9	-9	-9	-9	-9	-9
90039.0	CL	188	1/26/93	12	-9	0.090	-9	-9	-9	-9	-9	-9
90043.0	CORONADO WHARF	192	1/26/93	12	-9	0.684	-9	-9	-9	-9	-9	-9
90104.0	WEST BASIN ENTRANCE (71C) REF	275	1/26/93	12	-9	1.046	-9	-9	-9	-9	-9	-9
90012.0	34 SWARTZ	161	1/27/93	12	-9	0.010	-9	-9	-9	-9	-9	-9
90015.0	41 SWARTZ	164	1/27/93	12	-9	0.088	-9	-9	-9	-9	-9	-9
90040.0	SWEETWATER MARSH SD BAY	189	1/27/93	12	-9	0.103	-9	-9	-9	-9	-9	-9
90041.0	SOUTH SD BAY WETLANDS-OTAY R.	190	1/27/93	12	-9	0.016	-9	-9	-9	-9	-9	-9
90057.0	5 SDG&E	206	1/27/93	12	-9	0.011	-9	-9	-9	-9	-9	-9
90058.0	7 SDG&E	207	1/27/93	12	-9	0.005	-9	-9	-9	-9	-9	-9
93105.0	MISSION BAY A1 (x1)	700	3/23/93	15	-9	0.064	0.0042	-9	-9	-9	-9	-9
93106.0	MISSION BAY A2 (x1)	701	3/23/93	15	-9	0.152	0.0059	-9	-9	-9	-9	-9
93107.0	MISSION BAY A3 (x1)	702	3/23/93	15	-9	0.059	0.0006	-9	-9	-9	-9	-9
93108.0	MISSION BAY A4 (x1)	703	3/23/93	15	-9	0.008	0.0002	-9	-9	-9	-9	-9
93109.0	MISSION BAY A5 (x1)	704	3/23/93	15	-9	0.048	0.0003	-9	-9	-9	-9	-9
93110.0	MISSION BAY A6 (x1)	705	3/23/93	15	-9	0.074	0.0003	-9	-9	-9	-9	-9
93112.0	MISSION BAY A8 (x1)	707	3/23/93	15	-9	0.088	0.0007	-9	-9	-9	-9	-9
93113.0	MISSION BAY A9 (x1)	708	3/23/93	15	-9	0.020	0.0006	-9	-9	-9	-9	-9
93114.0	MISSION BAY A10 (x1)	709	3/23/93	15	-9	0.042	0.0003	-9	-9	-9	-9	-9
93115.0	MISSION BAY A11 (x1)	710	3/23/93	15	-9	0.016	0.0008	-9	-9	-9	-9	-9
93116.0	SAN DIEGO RIVER B1 (x4)	711	3/23/93	15	-9	0.137	0.0693	-9	-9	-9	-9	-9
93117.0	SAN DIEGO RIVER B2 (x2)	712	3/23/93	15	-9	0.133	0.0023	-9	-9	-9	-9	-9
93111.0	MISSION BAY A7 (x3)	706	3/24/93	15	-9	0.061	0.0001	-9	-9	-9	-9	-9
90002.0	12 SWARTZ	719	3/24/93	15	-9	1.059	0.0265	-9	-9	-9	-9	-9
90037.0	STORMDRAIN EM- GRAPE STREET	720	3/24/93	15	-9	0.685	0.0002	-9	-9	-9	-9	-9
90015.0	41 SWARTZ	721	3/24/93	15	-9	0.417	0.0011	-9	-9	-9	-9	-9
90012.0	34 SWARTZ	722	3/24/93	15	-9	0.419	0.0008	-9	-9	-9	-9	-9
90057.0	5 SDG&E	723	3/24/93	15	-9	0.017	0.0017	-9	-9	-9	-9	-9
90052.0	32 SWARTZ	724	3/24/93	15	-9	0.026	0.0001	-9	-9	-9	-9	-9
93118.0	TIJUANA R. ESTUARY HH1 (x2)	713	3/25/93	15	-9	0.187	0.0005	-9	-9	-9	-9	-9
93119.0	TIJUANA R. ESTUARY HH1 (x1)	714	3/25/93	15	-9	0.224	0.0015	-9	-9	-9	-9	-9
93120.0	TIJUANA R. ESTUARY HH2 (x1)	715	3/25/93	15	-9	0.087	0.0002	-9	-9	-9	-9	-9
93121.0	TIJUANA R. ESTUARY HH2 (x5)	716	3/25/93	15	-9	0.010	0.0016	-9	-9	-9	-9	-9
93126.0	SILVER STRAND FF7 (x2)	729	4/6/93	16	-9	0.143	-9	-9	-9	-9	-9	-9
93127.0	SOUTH BAY GG2 (x1)	730	4/6/93	16	-9	0.019	-9	-9	-9	-9	-9	-9
93129.0	SOUTH BAY GG4 (x1)	732	4/6/93	16	-9	0.016	-9	-9	-9	-9	-9	-9
90014.0	36 SCHWARTZ	733	4/6/93	16	-9	0.088	-9	-9	-9	-9	-9	-9
93131.0	CORONADO CAYS T1 (x1)	734	4/6/93	16	-9	0.052	-9	-9	-9	-9	-9	-9
93132.0	CORONADO CAYS T3 (x1)	735	4/6/93	16	-9	0.008	-9	-9	-9	-9	-9	-9
93133.0	CHANNEL-NAVAL BASE Z1 (x1)	736	4/6/93	16	-9	0.029	-9	-9	-9	-9	-9	-9
93134.0	SOUTH SHORE-MOUTH BB2 (x1)	737	4/6/93	16	-9	0.012	-9	-9	-9	-9	-9	-9
93135.0	SOUTH SHORE-MOUTH BB3 (x1)	738	4/6/93	16	-9	0.010	-9	-9	-9	-9	-9	-9

Percent Amphipod Survival for Solid Phase Test (cont.)

STANUM	STATION	IDORG	DATE	LEG	RA_OTNH3	RA_OUNH3	RA_OH2S	RA_ITNH3	RA_IUNH3	RA_IH2S	RABATCH	RADATAQC
93136.0	NORTH SHORE-MOUTH CC2 (x1)	739	4/6/93	16	-9	0.013	-9	-9	-9	-9	-9	-9
93138.0	SHELTER ISLAND E3 (x2)	741	4/6/93	16	-9	0.020	-9	-9	-9	-9	-9	-9
93128.0	SOUTHBAY GG5 (x1)	750	4/6/93	16	-9	0.013	-9	-9	-9	-9	-9	-9
93122.0	SOUTH SHORE-CORONADO DD3 (x1)	725	4/7/93	16	-9	0.740	-9	-9	-9	-9	-9	-9
93123.0	SILVER STRAND FF1 (x1)	726	4/7/93	16	-9	0.167	-9	-9	-9	-9	-9	-9
93124.0	SILVER STRAND FF2 (x1)	727	4/7/93	16	-9	0.012	-9	-9	-9	-9	-9	-9
93125.0	SILVER STRAND FF4 (x4)	728	4/7/93	16	-9	0.485	-9	-9	-9	-9	-9	-9
90006.0	23 SCHWARTZ	731	4/7/93	16	-9	0.013	-9	-9	-9	-9	-9	-9
93137.0	NORTH SHORE-MOUTH CC3 (x1)	740	4/7/93	16	-9	0.010	-9	-9	-9	-9	-9	-9
93139.0	COMMERCIAL BASIN F1 (x1)	742	4/7/93	16	-9	0.043	-9	-9	-9	-9	-9	-9
93140.0	COMMERCIAL BASIN F2 (x1)	743	4/7/93	16	-9	0.017	-9	-9	-9	-9	-9	-9
93141.0	COMMERCIAL BASIN F3 (x1)	744	4/7/93	16	-9	0.313	-9	-9	-9	-9	-9	-9
90018.0	D DE LAPPE	748	4/7/93	16	-9	0.039	-9	-9	-9	-9	-9	-9
90030.0	BF SCHROEDER SITE F	749	4/7/93	16	-9	0.204	-9	-9	-9	-9	-9	-9
93148.0	CHANNEL-CORONADO Y1 (x2)	751	4/7/93	16	-9	0.525	-9	-9	-9	-9	-9	-9
93142.0	SOUTH SHORE-CORONADO DD1(X1)	752	4/7/93	16	-9	0.380	-9	-9	-9	-9	-9	-9
93144.0	CAMPBELL SHIPYARDS N1 (x1)	754	4/20/93	17	-9	0.051	-9	-9	-9	-9	-9	-9
93145.0	CAMPBELL SHIPYARDS N2 (x1)	755	4/20/93	17	-9	0.129	-9	-9	-9	-9	-9	-9
93146.0	GLORIETTA BAY U2 (x1)	756	4/20/93	17	-9	0.040	-9	-9	-9	-9	-9	-9
93147.0	GLORIETTA BAY U3 (x1)	757	4/20/93	17	-9	0.121	-9	-9	-9	-9	-9	-9
93149.0	CHANNEL-MOUTH X1 (x1)	758	4/20/93	17	-9	0.037	-9	-9	-9	-9	-9	-9
93150.0	CHANNEL-NAVAL BASE Z1 (x2)	759	4/20/93	17	-9	0.022	-9	-9	-9	-9	-9	-9
93151.0	CHANNEL-SOUTH BAY AA1 (x1)	760	4/20/93	17	-9	0.016	-9	-9	-9	-9	-9	-9
93152.0	SOUTH SHORE-MOUTH BB1 (x1)	761	4/20/93	17	-9	0.037	-9	-9	-9	-9	-9	-9
93154.0	NORTH SHORE-MOUTH CC4 (x1)	763	4/20/93	17	-9	0.836	-9	-9	-9	-9	-9	-9
93155.0	SOUTH SHORE-CORONADO DD2 (x1)	764	4/20/93	17	-9	0.150	-9	-9	-9	-9	-9	-9
93156.0	NORTH SHORE-CORONADO EE1 (x1)	765	4/20/93	17	-9	0.076	-9	-9	-9	-9	-9	-9
93157.0	NORTH SHORE-CORONADO EE2 (x1)	766	4/20/93	17	-9	0.454	-9	-9	-9	-9	-9	-9
93158.0	SOUTH BAY GG1 (x1)	767	4/20/93	17	-9	0.651	-9	-9	-9	-9	-9	-9
93159.0	SOUTH BAY GG3 (x1)	768	4/20/93	17	-9	0.675	-9	-9	-9	-9	-9	-9
93160.0	CHANNEL-SOUTH BAY AA2(x1)BLIND	773	4/20/93	17	-9	0.093	-9	-9	-9	-9	-9	-9
93143.0	FUEL PIERS D1 (x1)	753	4/21/93	17	-9	0.159	-9	-9	-9	-9	-9	-9
93153.0	NORTH SHORE-MOUTH CC1 (x1)	762	4/21/93	17	-9	0.096	-9	-9	-9	-9	-9	-9
93161.0	SUB BASE C1 (x1)	774	5/4/93	18	-9	0.660	-9	-9	-9	-9	-9	-9
93162.0	SUB BASE C3 (x1)	775	5/4/93	18	-9	0.585	-9	-9	-9	-9	-9	-9
93163.0	FUEL PIERS D2 (x2)	776	5/4/93	18	-9	0.477	-9	-9	-9	-9	-9	-9
93164.0	SHELTER ISLAND E1 (x1)	777	5/4/93	18	-9	0.429	-9	-9	-9	-9	-9	-9
93165.0	NAVY ESTUARY G1 (x1)	778	5/4/93	18	-9	0.203	-9	-9	-9	-9	-9	-9
93166.0	NAVY ESTUARY G2 (x1)	779	5/4/93	18	-9	1.129	-9	-9	-9	-9	-9	-9
93167.0	NAVY ESTUARY G3 (x1)	780	5/4/93	18	-9	0.100	-9	-9	-9	-9	-9	-9
93169.0	EAST BASIN I2 (x1)	782	5/4/93	18	-9	1.688	-9	-9	-9	-9	-9	-9
93171.0	MARINE TERMINAL R1 (x1)	784	5/4/93	18	-9	0.018	-9	-9	-9	-9	-9	-9
93172.0	SILVER STRAND FF3 (x1)	785	5/4/93	18	-9	0.097	-9	-9	-9	-9	-9	-9
93173.0	SILVER STRAND FF6 (x1)	786	5/4/93	18	-9	0.027	-9	-9	-9	-9	-9	-9

Percent Amphipod Survival for Solid Phase Test (cont.)

STANUM	STATION	IDORG	DATE	LEG	RA_OTNH3	RA_OUNH3	RA_OH2S	RA_ITNH3	RA_IUNH3	RA_IH2S	RABATCH	RADATAQC
93168.0	WEST BASIN H2 (x1)	781	5/5/93	18	-9	0.214	-9	-9	-9	-9	-9	-9
93170.0	CHOLLAS CREEK P1 (x2)	783	5/5/93	18	-9	0.021	-9	-9	-9	-9	-9	-9
93174.0	TIJUANA R. ESTUARY HH3 (x2)	787	5/5/93	18	-9	0.282	-9	-9	-9	-9	-9	-9
93175.0	TIJUANA R. ESTUARY HH3 (x3)	788	5/5/93	18	-9	0.141	-9	-9	-9	-9	-9	-9
93176.0	MARINE TERMINAL R6 (x1) BLIND	794	5/6/93	18	-9	0.254	-9	-9	-9	-9	-9	-9
93177.0	NAVAL SHIPYARDS O1 (x1)	795	5/26/93	19	-9	0.023	-9	-9	-9	-9	-9	-9
93178.0	NAVAL SHIPYARDS O2 (x1)	796	5/26/93	19	-9	0.350	-9	-9	-9	-9	-9	-9
93179.0	NAVAL SHIPYARDS O3 (x1)	797	5/26/93	19	-9	0.539	-9	-9	-9	-9	-9	-9
93181.0	NAVAL SHIPYARDS O6 (x1)	799	5/26/93	19	-9	0.042	-9	-9	-9	-9	-9	-9
93182.0	NAVAL SHIPYARDS O8 (x4)	800	5/26/93	19	-9	0.166	-9	-9	-9	-9	-9	-9
93183.0	NAVAL SHIPYARDS O9 (x1)	801	5/26/93	19	-9	0.068	-9	-9	-9	-9	-9	-9
93184.0	NAVAL SHIPYARDS O11 (x1)	802	5/26/93	19	-9	0.070	-9	-9	-9	-9	-9	-9
93185.0	NAVAL SHIPYARDS O14 (x1)	803	5/26/93	19	-9	0.075	-9	-9	-9	-9	-9	-9
93186.0	FUEL PIER D4 (x1)	804	5/26/93	19	-9	0.059	-9	-9	-9	-9	-9	-9
93187.0	MARINE TERMINAL R2 (x1)	805	5/26/93	19	-9	0.035	-9	-9	-9	-9	-9	-9
93188.0	CARRIER BASE V1 (x2)	806	5/26/93	19	-9	2.593	-9	-9	-9	-9	-9	-9
93189.0	NAVAL SHIPYARDS O15 (x1) BLIND	814	5/26/93	19	-9	1.063	-9	-9	-9	-9	-9	-9
90051.0	16 SWARTZ (INTERCONT. MARINA)	818	6/15/93	20	-9	3.340	0.0010	-9	-9	-9	-9	-9
93192.0	INTERCONT. MARINA M1 (x2)	819	6/15/93	20	-9	0.745	0.0005	-9	-9	-9	-9	-9
93193.0	INTERCONT. MARINA M1 (x1)	820	6/15/93	20	-9	1.232	0.0008	-9	-9	-9	-9	-9
90037.0	STORMDRAIN EM (GRAPE ST.)-REP1	827	6/15/93	20	-9	0.251	0.0002	-9	-9	-9	-9	-9
90037.0	STORMDRAIN EM (GRAPE ST.)-REP2	828	6/15/93	20	-9	0.272	0.0004	-9	-9	-9	-9	-9
90037.0	STORMDRAIN EM (GRAPE ST.)-REP3	829	6/15/93	20	-9	0.299	0.0003	-9	-9	-9	-9	-9
93198.0	INTERCONT. MARINA M2(x1) BLIND	833	6/15/93	20	-9	2.269	0.0008	-9	-9	-9	-9	-9
90013.0	37 SWARTZ (MARINA)	815	6/16/93	20	-9	0.124	0.0014	-9	-9	-9	-9	-9
93190.0	MARINA I11 (x1)	816	6/16/93	20	-9	1.134	0.0008	-9	-9	-9	-9	-9
93191.0	MARINA I11 (x3)	817	6/16/93	20	-9	0.216	0.0010	-9	-9	-9	-9	-9
90015.0	41 SWARTZ (GLORIETTA BAY)	821	6/16/93	20	-9	1.405	0.0006	-9	-9	-9	-9	-9
93194.0	GLORIETTA BAY U1 (x1)	822	6/16/93	20	-9	0.305	0.0006	-9	-9	-9	-9	-9
93195.0	GLORIETTA BAY U1 (x2)	823	6/16/93	20	-9	0.628	0.0028	-9	-9	-9	-9	-9
90012.0	34 SWARTZ (C.V. YACHT BASIN)	824	6/16/93	20	-9	0.334	0.0002	-9	-9	-9	-9	-9
93196.0	CHULA V. YACHT BASIN S1 (x1)	825	6/16/93	20	-9	0.260	0.0003	-9	-9	-9	-9	-9
93197.0	CHULA V. YACHT BASIN S1 (x3)	826	6/16/93	20	-9	0.165	0.0003	-9	-9	-9	-9	-9
90053.0	35 SWARTZ (CORONADO CAYS)	843	7/20/93	21	-9	0.017	-8	-9	-9	-9	-9	-9
93203.0	CORONADO CAYS T2 (x1)	844	7/20/93	21	-9	0.012	-8	-9	-9	-9	-9	-9
93204.0	CORONADO CAYS T2 (x2)	845	7/20/93	21	-9	0.062	-8	-9	-9	-9	-9	-9
90003.0	14 SWARTZ (DOWNTOWN PIERS)	846	7/20/93	21	-9	0.084	-8	-9	-9	-9	-9	-9
93205.0	DOWNTOWN PIERS K1 (x9)	847	7/20/93	21	-9	0.167	-8	-9	-9	-9	-9	-9
93206.0	DOWNTOWN PIERS K1 (x11)	848	7/20/93	21	-9	0.048	-8	-9	-9	-9	-9	-9
90004.0	15 SWARTZ (G ST. PIER MARINA)	849	7/20/93	21	-9	0.220	-8	-9	-9	-9	-9	-9
93207.0	G ST. PIER MARINA L1 (x4)	850	7/20/93	21	-9	0.173	-8	-9	-9	-9	-9	-9
93208.0	G ST. PIER MARINA L1 (x5)	851	7/20/93	21	-9	0.064	-8	-9	-9	-9	-9	-9
93209.0	DOWNTOWN PIERS K4 BLIND (x4)	852	7/20/93	21	-9	0.044	-8	-9	-9	-9	-9	-9
93107.0	MISSION BAY A3 (x1)-REP 1	853	7/21/93	21	-9	0.075	-8	-9	-9	-9	-9	-9

Percent Amphipod Survival for Solid Phase Test (cont.)

STANUM	STATION	IDORG	DATE	LEG	RA_OTNH3	RA_OUNH3	RA_OH2S	RA_ITNH3	RA_IUNH3	RA_IH2S	RABATCH	RADATAQC
93107.0	MISSION BAY A3 (X1)-REP 2	854	7/21/93	21	-9	0.046	-8	-9	-9	-9	-9	-9
93107.0	MISSION BAY A3 (X1)-REP 3	855	7/21/93	21	-9	0.145	-8	-9	-9	-9	-9	-9
93112.0	MISSION BAY A8 (X1)-REP 1	856	7/21/93	21	-9	0.085	-8	-9	-9	-9	-9	-9
93112.0	MISSION BAY A8 (X1)-REP 2	857	7/21/93	21	-9	0.252	-8	-9	-9	-9	-9	-9
93112.0	MISSION BAY A8 (X1)-REP 3	858	7/21/93	21	-9	0.071	-8	-9	-9	-9	-9	-9
93108.0	MISSION BAY A4 (X1)-REP 1	859	7/21/93	21	-9	0.119	-8	-9	-9	-9	-9	-9
93108.0	MISSION BAY A4 (X1)-REP 2	860	7/21/93	21	-9	0.251	-8	-9	-9	-9	-9	-9
93108.0	MISSION BAY A4 (X1)-REP 3	861	7/21/93	21	-9	0.153	-8	-9	-9	-9	-9	-9
90050.0	10 SWARTZ (WEST BASIN)	837	8/3/93	21	-9	0.059	-8	-9	-9	-9	-9	-9
93199.0	WEST BASIN H1 (X1)	838	8/3/93	21	-9	0.115	-8	-9	-9	-9	-9	-9
93200.0	WEST BASIN H1 (X4)	839	8/3/93	21	-9	0.426	-8	-9	-9	-9	-9	-9
90001.0	11 SWARTZ (EAST BASIN)	840	8/3/93	21	-9	0.181	-8	-9	-9	-8	-9	-9
93201.0	EAST BASIN I1 (X1)	841	8/3/93	21	-9	0.201	-8	-9	-9	-9	-9	-9
93202.0	EAST BASIN I1 (X5)	842	8/3/93	21	-9	0.172	-8	-9	-9	-9	-9	-9
93180.0	NAVAL BASE/SHIPYARDS O5 (X1)	798	8/4/93	22	-9	0.197	-8	-9	-9	-8	-9	-9
90021.0	K SWARTZ (NAVAL BASE O4)	862	8/4/93	22	-9	0.060	-8	-9	-9	-9	-9	-9
93210.0	NAVAL BASE/SHIPYARDS O4 (X1)	863	8/4/93	22	-9	0.775	-8	-9	-9	-9	-9	-9
93211.0	NAVAL BASE/SHIPYARDS O4 (X2)	864	8/4/93	22	-9	0.158	-8	-9	-9	-8	-9	-9
90006.0	23 SWARTZ (NAVAL BASE O7)	865	8/4/93	22	-9	0.054	-8	-9	-9	-9	-9	-9
93212.0	NAVAL BASE/SHIPYARDS O7 (X1)	866	8/4/93	22	-9	0.026	-8	-9	-9	-9	-9	-9
93213.0	NAVAL BASE/SHIPYARDS O7 (X4)	867	8/4/93	22	-9	0.010	-8	-9	-9	-9	-9	-9
90022.0	P SWARTZ (NAVAL BASE O12)	868	8/4/93	22	-9	0.061	-8	-9	-9	-9	-9	-9
93214.0	NAVAL BASE/SHIPYARDS O12 (X3)	869	8/4/93	22	-9	0.031	-8	-9	-9	-9	-9	-9
93215.0	NAVAL BASE/SHIPYARDS O12 (X4)	870	8/4/93	22	-9	0.017	-8	-9	-9	-9	-9	-9
90028.0	NSB-M1 (SUB BASE C2)	871	8/4/93	22	-9	0.078	-8	-9	-9	-9	-9	-9
93216.0	SUB BASE C2 (X1)	872	8/4/93	22	-9	0.079	-8	-9	-9	-9	-9	-9
93217.0	SUB BASE C2 (X3)	873	8/4/93	22	-9	0.074	-8	-9	-9	-9	-9	-9
93218.0	SUB BASE C2 (X11) BLIND	874	8/4/93	22	-9	0.090	-8	-9	-9	-9	-9	-9
93116.0	SAN DIEGO RIVER B1 (X4)-REP 1	881	8/5/93	22	-9	0.216	-8	-9	-9	-9	-9	-9
93116.0	SAN DIEGO RIVER B1 (X4)-REP 2	882	8/5/93	22	-9	0.098	-8	-9	-9	-9	-9	-9
93116.0	SAN DIEGO RIVER B1 (X4)-REP 3	883	8/5/93	22	-9	0.162	-8	-9	-9	-9	-9	-9
90052.0	32 SWARTZ(SWEETWATER CH)-REP 1	875	8/18/93	22	-9	0.039	-8	-9	-9	-9	-9	-9
93219.0	SWEETWATER CH J1 (X1)-REP 2	876	8/18/93	22	-9	0.319	-8	-9	-9	-9	-9	-9
93220.0	SWEETWATER CH J1 (X8)-REP 3	877	8/18/93	22	-9	0.129	-8	-9	-9	-9	-9	-9
90002.0	12 SWARTZ(DOWNTOWN ANCH)-REP 1	878	8/18/93	22	-9	1.836	-8	-9	-9	-9	-9	-9
93221.0	DOWNTOWN ANCH. J1 (X1)-REP 2	879	8/18/93	22	-9	0.143	-8	-9	-9	-9	-9	-9
93222.0	DOWNTOWN ANCH. J1 (X2)-REP 3	880	8/18/93	22	-9	0.021	-8	-9	-9	-9	-9	-9
90007.0	25 SWARTZ (NAVAL BASE/SY O10)	887	8/17/93	23	-9	0.014	-8	-9	-9	-9	-9	-9
93223.0	NAVAL BASE/SHIPYARD O10 (X2)	888	8/17/93	23	-9	0.016	-8	-9	-9	-9	-9	-9
93224.0	NAVAL BASE/SHIPYARD O10(X6)	889	8/17/93	23	-9	0.010	-8	-9	-9	-9	-9	-9
90008.0	27 SWARTZ (NAVAL BASE/SH O13)	890	8/17/93	23	-9	0.008	-8	-9	-9	-9	-9	-9
93225.0	NAVAL BASE/SHIPYARD O13 (X1)	891	8/17/93	23	-9	0.013	-8	-9	-9	-9	-9	-9
93226.0	NAVAL BASE/SHIPYARD O13 (X3)	892	8/17/93	23	-9	0.019	-8	-9	-9	-9	-9	-9
90009.0	28 SWARTZ (7TH ST CHANNEL Q1)	893	8/17/93	23	-9	0.016	-8	-9	-9	-9	-9	-9

Percent Amphipod Survival for Solid Phase Test (cont.)

STANUM	STATION	IDORG	DATE	LEG	RA_OTNH3	RA_OUNH3	RA_OH2S	RA_ITNH3	RA_JUNH3	RA_IH2S	RABATCH	RADATAQC
93227.0	SEVENTH ST CHANNEL Q1 (x5)	894	8/17/93	23	0.076	-8	-8	-9	-9	-9	-9	-9
93228.0	SEVENTH ST CHANNEL Q1 (x6)	895	8/17/93	23	0.010	-8	-8	-9	-9	-9	-9	-9
90010.0	31 SWARTZ (MARINE TERMINAL R3)	896	8/17/93	23	0.077	-8	-8	-9	-9	-9	-8	-9
93229.0	MARINE TERMINAL R3 (x1)	897	8/17/93	23	0.109	-8	-8	-9	-9	-9	-8	-9
93230.0	MARINE TERMINAL R3 (x3)	898	8/17/93	23	0.056	-8	-8	-9	-9	-9	-8	-9
90025.0	SDNI-N5 (CARRIER BASE V2)	899	8/18/93	23	0.643	-8	-8	-9	-9	-9	-8	-9
93231.0	CARRIER BASE V2 (x6)	1000	8/18/93	23	0.360	-8	-8	-9	-9	-9	-8	-9
93232.0	CARRIER BASE V2 (x7)	1001	8/18/93	23	0.773	-8	-8	-9	-9	-9	-8	-9
93132.0	CORONADO CAYS T3 (x1)	1025	1/18/94	24	0.004	-8	-8	-9	-9	-9	B024RASR01	-3
93129.0	SOUTH BAY GG4 (x1)	1026	1/18/94	24	0.104	-8	-8	-9	-9	-9	B024RASR01	-3
93151.0	CHANNEL-SOUTH BAY AA1 (x1)	1027	1/18/94	24	0.081	-8	-8	-9	-9	-9	B024RASR01	-3
93127.0	SOUTH BAY GG2 (x1)	1028	1/18/94	24	0.096	-8	-8	-9	-9	-9	B024RASR01	-3
93139.0	COMMERCIAL BASIN F1 (x1)	1030	1/18/94	24	0.149	-8	-8	-9	-9	-9	B024RASR01	-3
93106.0	MISSION BAY A2 (x1)	1031	1/18/94	24	0.039	-8	-8	-9	-9	-9	B024RASR01	-3
93128.0	SOUTHBAY GG5 (x1)	1033	1/18/94	24	0.031	-8	-8	-9	-9	-9	B024RASR01	-3
93158.0	SOUTH BAY GG1 (x1) REP 1	1035	1/18/94	24	0.043	-8	-8	-9	-9	-9	B024RASR01	-3
93158.0	SOUTH BAY GG1 (x1) REP 2	1036	1/18/94	24	0.108	-8	-8	-9	-9	-9	B024RASR01	-3
93158.0	SOUTH BAY GG1 (x1) REP 3	1037	1/18/94	24	0.072	-8	-8	-9	-9	-9	B024RASR01	-3
93122.0	S.S.-CORONADO DD3 (x1) REP 1	1013	1/19/94	24	0.463	-8	-8	-9	0.000	-9	B024RASR01	-3
93122.0	S.S.-CORONADO DD3 (x1) REP 2	1014	1/19/94	24	0.103	0.0163	-8	-9	-9	-9	B024RASR01	-3
93122.0	S.S.-CORONADO DD3 (x1) REP 3	1015	1/19/94	24	0.119	-8	-8	-9	-9	-9	B024RASR01	-3
93125.0	SILVER STRAND FF4 (x4) REP 1	1016	1/19/94	24	0.514	-8	-8	-9	-9	-9	B024RASR01	-3
93125.0	SILVER STRAND FF4 (x4) REP 2	1017	1/19/94	24	0.720	-8	-8	-9	-9	-9	B024RASR01	-3
93125.0	SILVER STRAND FF4 (x4) REP 3	1018	1/19/94	24	0.484	1.2744	-8	-9	-9	-9	B024RASR01	-3
90057.0	5 SDG&E REP 1	1019	1/19/94	24	0.046	-8	-8	-9	-9	-9	B024RASR01	-3
90057.0	5 SDG&E REP 2	1020	1/19/94	24	0.011	0.0132	-8	-9	-9	-9	B024RASR01	-3
90057.0	5 SDG&E REP 3	1021	1/19/94	24	0.032	-8	-8	-9	-9	-9	B024RASR01	-3
93117.0	SAN DIEGO RIVER B2 (x2)	1029	1/19/94	24	0.110	0.0125	-8	-9	-9	-9	B024RASR01	-3
93120.0	TIJUANA R. ESTUARY HH2 (x1)	1032	1/19/94	24	0.230	-8	-8	-9	-9	-9	B024RASR01	-3
93121.0	TIJUANA R. ESTUARY HH2 (x5)	1034	1/19/94	24	0.188	-8	-8	-9	-9	-9	B024RASR01	-3
90036.0	STORMDRAIN EA (ROHR CH.) REP 1	1022	1/20/94	24	0.136	0.0679	-8	-9	-9	-9	B024RASR01	-3
90036.0	STORMDRAIN EA (ROHR CH.) REP 2	1023	1/20/94	24	0.099	-8	-8	-9	-9	-9	B024RASR01	-3
90036.0	STORMDRAIN EA (ROHR CH.) REP 3	1024	1/20/94	24	0.119	-8	-8	-9	-9	-9	B024RASR01	-3
90020.0	G DE LAPPE-REP 1	1104	3/1/94	27	0.086	0.0006	-8	-9	-9	-9	B027RASA01	-3
90020.0	G DE LAPPE-REP 2	1105	3/1/94	27	0.087	0.0007	-8	-9	-9	-9	B027RASA01	-3
90020.0	G DE LAPPE-REP 3	1106	3/1/94	27	0.049	0.0009	-8	-9	-9	-9	B027RASA01	-3
90022.0	P SWARTZ-REP 1	1107	3/1/94	27	0.061	0.0003	-8	-9	-9	-9	B027RASA01	-3
90022.0	P SWARTZ-REP 2	1108	3/1/94	27	0.073	0.0008	-8	-9	-9	-9	B027RASA01	-3
90022.0	P SWARTZ-REP 3	1109	3/1/94	27	0.400	0.0008	-8	-9	-9	-9	B027RASA01	-3
90029.0	NSB-R1-REP 1	1113	3/1/94	27	0.256	0.0013	-8	-9	-9	-9	B027RASA01	-3
90029.0	NSB-R1-REP 2	1114	3/1/94	27	0.131	0.0005	-8	-9	-9	-9	B027RASA01	-3
90029.0	NSB-R1-REP 3	1115	3/1/94	27	0.188	0.0010	-8	-9	-9	-9	B027RASA01	-3
90024.0	SDNI-N1-REP 1	1116	3/1/94	27	0.067	0.0006	-8	-9	-9	-9	B027RASA01	-3
90024.0	SDNI-N1-REP 2	1117	3/1/94	27	0.062	0.0006	-8	-9	-9	-9	B027RASA01	-3

Percent Amphipod Survival for Solid Phase Test (cont.)

STANUM	STATION	IDORG	DATE	LEG	RA	OTNH3	RA	OUNH3	RA	OH2S	RA	ITNH3	RA	JUNH3	RA	IH2S	RA	JH2S	RABATCH	DATAQC
90024.0	SONI-NI-REP 3	1118	3/1/94	27	3.300	0.114	0.0004	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B027RASA01	-3
93185.0	NAVAL SHIPYARDS O14 (X1)	1125	3/1/94	27	2.300	0.090	0.0006	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B027RASA01	-3
93163.0	FUEL PIERS D2 (X2)	1126	3/1/94	27	4.400	0.216	0.0003	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B027RASA01	-3
93161.0	SUB BASE C1 (X1)	1127	3/1/94	27	2.300	0.090	0.0008	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B027RASA01	-3
93171.0	MARINE TERMINAL R1 (X1)	1128	3/1/94	27	0.670	0.036	0.0007	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B027RASA01	-3
90013.0	37 SWARTZ-REP 1	1098	3/2/94	27	0.310	0.011	0.0004	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B027RASA01	-3
90013.0	37 SWARTZ-REP 2	1099	3/2/94	27	0.400	0.022	0.0010	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B027RASA01	-3
90013.0	37 SWARTZ-REP 3	1100	3/2/94	27	1.100	0.067	0.0002	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B027RASA01	-3
93106.0	MISSION BAY A2 (X1)-REP 1	1101	3/2/94	27	1.200	0.105	0.0004	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B027RASA01	-3
93106.0	MISSION BAY A2 (X1)-REP 2	1102	3/2/94	27	1.900	0.106	0.0007	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B027RASA01	-3
93106.0	MISSION BAY A2 (X1)-REP 3	1103	3/2/94	27	1.500	0.109	0.0003	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B027RASA01	-3
93181.0	NAVAL SHIPYARDS O6 (X1)-REP 1	1110	3/2/94	27	1.000	0.071	0.0008	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B027RASA01	-3
93181.0	NAVAL SHIPYARDS O6 (X1)-REP 2	1111	3/2/94	27	0.560	0.021	0.0007	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B027RASA01	-3
93181.0	NAVAL SHIPYARDS O6 (X1)-REP 3	1112	3/2/94	27	0.820	0.037	0.0003	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B027RASA01	-3
93178.0	NAVAL SHIPYARDS O2 (X1)-REP 1	1119	3/2/94	27	4.300	0.185	0.0022	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B027RASA01	-3
93178.0	NAVAL SHIPYARDS O2 (X1)-REP 2	1120	3/2/94	27	4.400	0.145	-8	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B027RASA01	-3
93178.0	NAVAL SHIPYARDS O2 (X1)-REP 3	1121	3/2/94	27	5.000	0.168	0.0007	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B027RASA01	-3
93179.0	NAVAL SHIPYARDS O3 (X1)-REP 1	1122	3/2/94	27	1.500	0.059	0.0003	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B027RASA01	-3
93179.0	NAVAL SHIPYARDS O3 (X1)-REP 2	1123	3/2/94	27	1.100	0.049	-8	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B027RASA01	-3
93179.0	NAVAL SHIPYARDS O3 (X1)-REP 3	1124	3/2/94	27	2.800	0.115	-8	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B027RASA01	-3
90052.0	32 SWARTZ(SWEETWATER CH)-REP 1	1129	3/15/94	28	0.630	0.040	0.0051	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
90052.0	32 SWARTZ(SWEETWATER CH)-REP 2	1130	3/15/94	28	0.350	0.058	0.0040	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
90052.0	32 SWARTZ(SWEETWATER CH)-REP 3	1131	3/15/94	28	0.560	0.090	0.0029	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
93131.0	CORONADO CAYS T1 (X1)-REP 1	1138	3/15/94	28	2.130	0.171	0.0058	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
93131.0	CORONADO CAYS T1 (X1)-REP 2	1139	3/15/94	28	1.690	0.161	0.0049	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
93131.0	CORONADO CAYS T1 (X1)-REP 3	1140	3/15/94	28	2.250	0.205	0.0009	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
93160.0	CHANNEL-SOUTH BAY AA2(X1)-REP1	1141	3/15/94	28	0.540	0.069	0.0023	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
93160.0	CHANNEL-SOUTH BAY AA2(X1)-REP2	1142	3/15/94	28	0.180	0.033	0.0036	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
93160.0	CHANNEL-SOUTH BAY AA2(X1)-REP3	1143	3/15/94	28	0.200	0.017	0.0026	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
90030.0	BF SCHROEDER SITE F-REP 1	1144	3/15/94	28	1.700	0.192	0.0012	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
90030.0	BF SCHROEDER SITE F-REP 2	1145	3/15/94	28	3.830	0.616	0.0025	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
90030.0	BF SCHROEDER SITE F-REP 3	1146	3/15/94	28	0.640	0.017	0.0013	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
93159.0	SOUTH BAY GG3 (X1)-REP 1	1147	3/15/94	28	0.950	0.069	0.0048	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
93159.0	SOUTH BAY GG3 (X1)-REP 2	1148	3/15/94	28	0.540	0.076	0.0010	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
93159.0	SOUTH BAY GG3 (X1)-REP 3	1149	3/15/94	28	0.870	0.132	0.0020	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
90043.0	CORONADO WHARF-REP 1	1156	3/15/94	28	5.110	0.423	0.0016	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
90043.0	CORONADO WHARF-REP 2	1157	3/15/94	28	2.840	0.224	0.0030	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
90043.0	CORONADO WHARF-REP 3	1158	3/15/94	28	1.230	0.144	0.0031	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
93120.0	TUJANA R. EST. HH2 (X1)-REP 1	1132	3/16/94	28	3.080	0.346	0.0042	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
93120.0	TUJANA R. EST. HH2 (X1)-REP 2	1133	3/16/94	28	3.740	0.637	0.0113	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
93120.0	TUJANA R. EST. HH2 (X1)-REP 3	1134	3/16/94	28	2.310	0.287	0.0097	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
93121.0	TUJANA R. EST. HH2 (X5)-REP 1	1135	3/16/94	28	2.050	0.148	0.0070	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
93121.0	TUJANA R. EST. HH2 (X5)-REP 2	1136	3/16/94	28	5.490	0.683	0.0065	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3
93121.0	TUJANA R. EST. HH2 (X5)-REP 3	1137	3/16/94	28	3.790	0.312	0.0084	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	B028RASA01	-3

Percent Amphipod Survival for Solid Phase Test (cont.)

STANUM	STATION	IDORG	DATE	LEG	RA_OTNH3	RA_OUNH3	RA_OH2S	RA_ITNH3	RA_IUNH3	RA_IH2S	RABATCH	RADATAQC
93174.0	TUJANA R. EST. HH3 (x2)-REP 1	1150	3/16/94	28	0.940	0.203	0.0028	-9	-9	-9	B028RASA01	-3
93174.0	TUJANA R. EST. HH3 (x2)-REP 2	1151	3/16/94	28	1.000	0.174	0.0136	-9	-9	-9	B028RASA01	-3
93174.0	TUJANA R. EST. HH3 (x2)-REP 3	1152	3/16/94	28	0.730	0.084	0.0044	-9	-9	-9	B028RASA01	-3
93166.0	NAVY ESTUARY G2 (x1)-REP 1	1153	3/16/94	28	0.390	0.060	0.0018	-9	-9	-9	B028RASA01	-3
93166.0	NAVY ESTUARY G2 (x1)-REP 2	1154	3/16/94	28	0.650	0.092	0.0011	-9	-9	-9	B028RASA01	-3
93166.0	NAVY ESTUARY G2 (x1)-REP 3	1155	3/16/94	28	0.900	0.112	0.0022	-9	-9	-9	B028RASA01	-3
90037.0	STORMDRAIN EM(GRAPE ST.)-REP 1	1159	3/29/94	29	1.400	0.059	0.0014	-9	-9	-9	B029RASA01	-3
90037.0	STORMDRAIN EM(GRAPE ST.)-REP 2	1160	3/29/94	29	0.860	0.030	0.0029	-9	-9	-9	B029RASA01	-3
90037.0	STORMDRAIN EM(GRAPE ST.)-REP 3	1161	3/29/94	29	7.700	0.290	0.0010	-9	-9	-9	B029RASA01	-3
93148.0	CHANNEL-CORONADO Y1 (x2)-REP 1	1162	3/29/94	29	3.600	0.111	0.0033	-9	-9	-9	B029RASA01	-3
93148.0	CHANNEL-CORONADO Y1 (x2)-REP 2	1163	3/29/94	29	0.850	0.025	0.0007	-9	-9	-9	B029RASA01	-3
93148.0	CHANNEL-CORONADO Y1 (x2)-REP 3	1164	3/29/94	29	0.830	0.024	0.0029	-9	-9	-9	B029RASA01	-3
93138.0	SHELTER ISLAND E3 (x2)-REP 1	1165	3/29/94	29	4.700	0.129	0.0016	-9	-9	-9	B029RASA01	-3
93138.0	SHELTER ISLAND E3 (x2)-REP 2	1166	3/29/94	29	1.700	0.067	0.0027	-9	-9	-9	B029RASA01	-3
93138.0	SHELTER ISLAND E3 (x2)-REP 3	1167	3/29/94	29	3.100	0.107	0.0011	-9	-9	-9	B029RASA01	-3
93141.0	COMMERCIAL BASIN F3 (x1)-REP 1	1168	3/29/94	29	8.300	0.286	0.0013	-9	-9	-8	B029RASA01	-3
93141.0	COMMERCIAL BASIN F3 (x1)-REP 2	1169	3/29/94	29	1.800	0.080	0.0013	-9	-9	-9	B029RASA01	-3
93141.0	COMMERCIAL BASIN F3 (x1)-REP 3	1170	3/29/94	29	1.800	0.057	0.0004	-9	-9	-9	B029RASA01	-3
90018.0	D DE LAPPE-REP 1	1183	3/29/94	29	2.800	0.079	0.0013	-9	-9	-9	B029RASA01	-3
90018.0	D DE LAPPE-REP 2	1184	3/29/94	29	0.720	0.019	0.0007	-9	-9	-9	B029RASA01	-3
90018.0	D DE LAPPE-REP 3	1185	3/29/94	29	1.400	0.041	0.0003	-9	-9	-9	B029RASA01	-3
90104.0	WEST BASIN ENTRANCE(71C)-REP 1	1186	3/29/94	29	1.900	0.068	-8	-9	-9	-9	B029RASA01	-3
90104.0	WEST BASIN ENTRANCE(71C)-REP 2	1187	3/29/94	29	4.900	0.184	0.0009	-9	-9	-9	B029RASA01	-3
90104.0	WEST BASIN ENTRANCE(71C)-REP 3	1188	3/29/94	29	2.300	0.095	0.0011	-9	-9	-9	B029RASA01	-3
93107.0	MISSION BAY A3 (x1)-REP 1	1180	3/30/94	29	0.640	0.020	0.0011	-9	-9	-9	B029RASA01	-3
93107.0	MISSION BAY A3 (x1)-REP 2	1181	3/30/94	29	0.760	0.026	0.0008	-9	-9	-9	B029RASA01	-3
93107.0	MISSION BAY A3 (x1)-REP 3	1182	3/30/94	29	1.100	0.039	0.0013	-9	-9	-9	B029RASA01	-3
93163.0	FUEL PIERS D2 (x2)-REP 1	1303	5/18/94	32	3.600	0.173	0.0020	13.000	0.108	0.0114	B032RASA01	-3
93163.0	FUEL PIERS D2 (x2)-REP 2	1304	5/18/94	32	3.800	0.163	0.0036	12.000	0.091	0.0085	B032RASA01	-3
93163.0	FUEL PIERS D2 (x2)-REP 3	1305	5/18/94	32	4.300	0.215	0.0020	13.000	0.090	0.0165	B032RASA01	-3
93171.0	MARINE TERMINAL R1 (x1)-REP 1	1306	5/18/94	32	1.100	0.053	0.0026	3.300	0.022	0.0047	B032RASA01	-3
93171.0	MARINE TERMINAL R1 (x1)-REP 2	1307	5/18/94	32	0.350	0.011	0.0035	1.900	0.011	0.0103	B032RASA01	-3
93171.0	MARINE TERMINAL R1 (x1)-REP 3	1308	5/18/94	32	0.330	0.012	0.0012	2.700	0.021	0.0031	B032RASA01	-3
93185.0	NAVAL SHIPYARDS O14 (x1)-REP 1	1309	5/18/94	32	0.310	0.011	0.0009	2.000	0.029	0.0012	B032RASA01	-3
93185.0	NAVAL SHIPYARDS O14 (x1)-REP 2	1310	5/18/94	32	0.280	0.016	0.0021	2.400	0.019	0.0088	B032RASA01	-3
93185.0	NAVAL SHIPYARDS O14 (x1)-REP 3	1311	5/18/94	32	0.250	0.006	0.0024	1.400	0.012	0.0043	B032RASA01	-3
93161.0	SUB BASE C1 (x1)-REP 1	1312	5/18/94	32	3.200	0.099	0.0019	17.000	0.151	0.0104	B032RASA01	-3
93161.0	SUB BASE C1 (x1)-REP 2	1313	5/18/94	32	1.700	0.061	0.0024	7.600	0.050	0.0156	B032RASA01	-3
93161.0	SUB BASE C1 (x1)-REP 3	1314	5/18/94	32	3.300	0.133	0.0029	11.000	0.060	0.0223	B032RASA01	-3
90013.0	37 SWARTZ	1318	5/18/94	32	0.500	0.017	0.0026	2.500	0.015	0.0066	B032RASA01	-3
93106.0	MISSION BAY A2 (x1)	1319	5/18/94	32	5.000	0.172	0.0041	12.000	0.087	0.0117	B032RASA01	-3
90052.0	32 SWARTZ	1320	5/18/94	32	0.480	0.016	0.0027	2.700	0.025	0.0032	B032RASA01	-3

Section II

Urchin Fertilization

Percent Urchin Fertilization for each of Three Porewater Dilutions (100%, 50%, 25%)

STANUM	STATION	IDORG	DATE	LEG	SPPF100_MN	SPPF100_SD	SPPF100_SG	SPPF100NH3	SPPF100H2S	SPPF50_MN	SPPF50_SD	SPPF50_SG
90006.0	23 SWARTZ	155	10/13/92	5	3.70	1.20	0.072	-8	-8	-9	-9	-9
90019.0	E DE LAPPE	168	10/13/92	5	3.40	3.50	0.064	-8	-8	-9	-9	-9
90021.0	K SWARTZ	170	10/13/92	5	1.00	0.80	0.046	-8	-8	-9	-9	-9
90031.0	BG SCHROEDER SITE G	180	10/13/92	5	2.60	0.90	0.056	-8	-8	-9	-9	-9
90038.0	CC	187	10/13/92	5	2.50	1.60	0.046	-8	-8	-9	-9	-9
90071.0	BAIT BARGE	220	10/13/92	5	22.30	7.40	0.169	-8	-8	-9	-9	-9
90101.0	SCRIPPS PIER	250	10/13/92	5	2.80	2.00	0.095	-8	-8	-9	-9	-9
90036.0	STORM DRAIN- ROHR CHANNEL	185	10/14/92	5	0.80	1.30	1.616	0.0006	-8	-8	-9	-9
90053.0	35 SWARTZ	202	10/14/92	5	0.50	0.50	0.029	-8	-8	-9	-9	-9
90054.0	36 SWARTZ	203	10/14/92	5	0.00	0.00	0.030	-8	-8	-9	-9	-9
90001.0	11 SWARTZ	150	10/27/92	6	7.80	4.70	0.022	-8	-8	-9	-9	-9
90002.0	12 SWARTZ	151	10/27/92	6	18.90	6.30	0.069	-8	-8	-9	-9	-9
90016.0	42 SWARTZ	165	10/27/92	6	5.10	2.60	0.073	-8	-8	-9	-9	-9
90049.0	88	198	10/27/92	6	12.30	6.60	0.173	-8	-8	-9	-9	-9
90056.0	8A SWARTZ	205	10/27/92	6	46.90	7.90	0.251	-8	-8	-9	-9	-9
90063.0	THOMPSON SITE 205	212	10/27/92	6	7.30	2.10	0.065	-8	-8	-9	-9	-9
90003.0	14 SWARTZ	152	10/28/92	6	3.00	2.10	0.104	-8	-8	-9	-9	-9
90004.0	15 SWARTZ	153	10/28/92	6	6.40	3.90	0.069	-8	-8	-9	-9	-9
90010.0	31 SWARTZ	159	10/28/92	6	3.90	2.30	0.061	-8	-8	-9	-9	-9
90011.0	33 SWARTZ	160	10/28/92	6	6.30	2.50	0.046	-8	-8	-9	-9	-9
90013.0	37 SWARTZ	162	10/28/92	6	28.60	5.40	0.039	-8	-8	-9	-9	-9
90017.0	C DELAPPE	166	10/28/92	6	1.30	0.90	0.113	-8	-8	-9	-9	-9
90048.0	6 SWARTZ	197	10/28/92	6	7.50	5.30	0.042	-8	-8	-9	-9	-9
90051.0	16 SWARTZ	200	10/28/92	6	20.00	11.50	0.082	-8	-8	-9	-9	-9
90052.0	32 SWARTZ	201	10/28/92	6	15.80	3.40	0.023	-8	-8	-9	-9	-9
90007.0	25 SWARTZ	156	11/10/92	7	23.00	2.10	0.015	-8	-8	-9	-9	-9
90008.0	27 SWARTZ	157	11/10/92	7	98.70	1.10	0.035	-8	-8	-9	-9	-9
90009.0	28 SWARTZ	158	11/10/92	7	15.00	6.40	0.037	-8	-8	-9	-9	-9
90022.0	P SWARTZ	171	11/10/92	7	98.30	1.90	0.159	-8	-8	-9	-9	-9
90026.0	SDNI-N18	175	11/10/92	7	0.00	0.00	0.097	-8	-8	-9	-9	-9
90027.0	NSB-S1	176	11/10/92	7	73.50	4.20	0.187	-8	-8	-9	-9	-9
90028.0	NSB-M1	177	11/10/92	7	95.90	2.20	0.235	-8	-8	-9	-9	-9
90029.0	NSB-R1	178	11/10/92	7	98.20	2.60	0.199	-8	-8	-9	-9	-9
90023.0	NM SANDBAG	172	11/11/92	7	77.00	7.90	0.064	-8	-8	-9	-9	-9
90024.0	SDNI-N1	173	11/11/92	7	98.10	0.70	0.085	-8	-8	-9	-9	-9
90025.0	SDNI-NS	174	11/11/92	7	88.90	4.90	0.072	-8	-8	-9	-9	-9
90050.0	10 SWARTZ	199	11/11/92	7	1.30	1.10	0.046	-8	-8	-9	-9	-9
90055.0	43 SWARTZ	204	11/11/92	7	80.60	3.90	0.074	-8	-8	-9	-9	-9
90102.0	HARBOR BRIDGE 71A	256	11/11/92	7	12.50	5.70	0.079	-8	-8	-9	-9	-9
90103.0	SCRIPPS TRIANGLE	257	11/11/92	7	94.10	3.10	0.100	-8	-8	-9	-9	-9
90005.0	21 SWARTZ	154	1/26/93	12	33.90	13.40	-9	-8	-8	-9	-9	-9
90014.0	38 SWARTZ	163	1/26/93	12	89.40	13.50	-9	-8	-8	-9	-9	-9
90018.0	D DE LAPPE	167	1/26/93	12	93.30	14.40	-9	-8	-8	-9	-9	-9
90020.0	G DE LAPPE	169	1/26/93	12	59.80	11.10	-9	-8	-8	-9	-9	-9
90030.0	BF SCHROEDER SITE F	179	1/26/93	12	94.00	6.80	-9	-8	-8	-9	-9	-9

Percent Urchlin Fertilization for each of Three Porewater Dilutions (100%, 50%, 25%)

STANUM	STATION	IDORG	DATE	LEG	SPPF100_MN	SPPF100_SD	SPPF100_SG	SPPF100NH3	SPPF100H2S	SPPF50_MN	SPPF50_SD	SPPF50_SG
90032.0	BM SCHROEDER SITE M	181	1/26/93	12	56.30	10.70	.	-9	-8	-9	-9	-9
90037.0	STORM DRAIN EM- GRAPE STREET	186	1/26/93	12	95.80	2.50	NS	-9	-8	-9	-9	-9
90039.0	CL	186	1/26/93	12	0.60	0.90	.	-9	-8	-9	-9	-9
90043.0	CORONADO WHARF	192	1/26/93	12	70.70	4.90	.	-9	-8	-9	-9	-9
90104.0	WEST BASIN ENTRANCE (71C) REF	275	1/26/93	12	98.30	1.20	NS	-9	-8	-9	-9	-9
90012.0	34 SWARTZ	161	1/27/93	12	94.90	2.80	NS	-9	-8	-9	-9	-9
90015.0	41 SWARTZ	164	1/27/93	12	97.50	1.10	NS	-9	-8	-9	-9	-9
90040.0	SWEETWATER MARSH SD BAY	189	1/27/93	12	-9	-9	-9	-9	-9	-9	-9	-9
90041.0	SOUTH SD BAY WETLANDS- OTAY R.	190	1/27/93	12	-9	-9	-9	-9	-9	-9	-9	-9
90057.0	5 SDG&E	206	1/27/93	12	93.80	3.50	NS	-9	-8	-9	-9	-9
90058.0	7 SDG&E	207	1/27/93	12	-9	-9	-9	-9	-9	-9	-9	-9
93105.0	MISSION BAY A1 (x1)	700	3/23/93	15	3.70	5.70	.	0.044	-8	49.60	22.80	.
93106.0	MISSION BAY A2 (x1)	701	3/23/93	15	39.80	47.30	.	0.019	-8	48.10	11.20	.
93107.0	MISSION BAY A3 (x1)	702	3/23/93	15	76.40	6.10	NS	0.010	-8	99.70	0.60	NS
93108.0	MISSION BAY A4 (x1)	703	3/23/93	15	96.50	1.10	NS	0.008	-8	96.30	2.40	NS
93109.0	MISSION BAY A5 (x1)	704	3/23/93	15	86.30	5.00	NS	0.016	-8	93.90	4.30	.
93110.0	MISSION BAY A6 (x1)	705	3/23/93	15	33.70	56.70	.	0.041	-8	16.90	3.70	.
93112.0	MISSION BAY A8 (x1)	707	3/23/93	15	50.20	14.50	.	0.028	-8	90.60	2.30	.
93113.0	MISSION BAY A9 (x1)	708	3/23/93	15	98.50	1.90	NS	0.012	-8	96.00	2.40	NS
93114.0	MISSION BAY A10 (x1)	709	3/23/93	15	56.20	13.60	.	0.012	-8	71.00	9.70	.
93115.0	MISSION BAY A11 (x1)	710	3/23/93	15	99.00	1.10	NS	0.013	-8	99.00	1.00	NS
93116.0	SAN DIEGO RIVER B1 (x4)	711	3/23/93	15	96.00	2.00	NS	0.007	-8	71.30	6.80	NS
93117.0	SAN DIEGO RIVER B2 (x2)	712	3/23/93	15	9.10	12.40	.	-8	-8	6.40	4.30	.
93111.0	MISSION BAY A7 (x3)	706	3/24/93	15	50.50	13.70	.	0.028	-8	36.00	12.80	.
90002.0	12 SWARTZ	719	3/24/93	15	0.00	0.00	.	0.089	-8	0.70	0.60	.
90037.0	STORMDRAIN EM- GRAPE STREET	720	3/24/93	15	66.60	49.90	NS	0.040	-8	96.30	4.20	NS
90015.0	41 SWARTZ	721	3/24/93	15	84.70	0.40	NS	-9	-8	82.70	9.00	.
90012.0	34 SWARTZ	722	3/24/93	15	63.60	7.30	.	0.006	-8	84.70	7.30	.
90057.0	5 SDG&E	723	3/24/93	15	1.60	2.80	.	0.007	-8	0.70	0.60	.
90052.0	32 SWARTZ	724	3/24/93	15	66.00	14.00	NS	0.069	-8	60.00	25.20	NS
93118.0	TUJANA R. ESTUARY HH1 (x2)	713	3/25/93	15	22.70	3.80	.	0.052	-8	35.30	13.60	.
93119.0	TUJANA R. ESTUARY HH1 (x1)	714	3/25/93	15	96.70	1.20	NS	0.073	-8	92.30	6.60	NS
93120.0	TUJANA R. ESTUARY HH2 (x1)	715	3/25/93	15	0.00	0.00	.	0.021	-8	41.70	12.50	.
93121.0	TUJANA R. ESTUARY HH2 (x5)	716	3/25/93	15	0.00	0.00	.	0.016	-8	40.00	32.10	.
93126.0	SILVER STRAND FF7 (x2)	729	4/6/93	16	23.60	13.30	.	0.044	-8	54.60	8.00	.
93127.0	SOUTH BAY GG2 (x1)	730	4/6/93	16	8.00	4.30	.	0.059	-8	48.50	23.50	.
93129.0	SOUTH BAY GG4 (x1)	732	4/6/93	16	4.80	0.90	.	0.032	-8	11.50	8.40	.
90014.0	38 SCHWARTZ	733	4/6/93	16	0.00	0.00	.	0.069	-8	0.00	0.00	.
93131.0	CORONADO CAYS T1 (x1)	734	4/6/93	16	58.90	4.20	.	0.015	-8	60.00	6.60	.
93132.0	CORONADO CAYS T3 (x1)	735	4/6/93	16	40.20	9.90	.	0.016	-8	32.60	2.40	.
93133.0	CHANNEL-NAVAL BASE Z1 (x1)	736	4/6/93	16	19.20	11.40	.	0.017	-8	59.90	4.60	.
93134.0	SOUTH SHORE-MOUTH BB2 (x1)	737	4/6/93	16	2.80	1.50	.	0.054	-8	23.00	2.60	.
93135.0	SOUTH SHORE-MOUTH BB3 (x1)	738	4/6/93	16	8.70	5.80	.	0.041	-8	13.10	4.10	.
93136.0	NORTH SHORE-MOUTH CC2 (x1)	739	4/6/93	16	24.20	9.30	.	0.071	-8	6.60	4.90	.
93138.0	SHELTER ISLAND E3 (x2)	741	4/6/93	16	1.60	1.50	.	0.029	-8	32.40	7.80	.

Percent Urchin Fertilization for each of Three Porewater Dilutions (100%, 50%, 25%)

STANUM	STATION	IDORG	DATE	LEG	SPPF100 MN	SPPF100 SD	SPPF100 SG	SPPF100NH3	SPPF100H2S	SPPF50 MN	SPPF50 SD	SPPF50 SG
93128.0	SOUTHBAY GG5 (x1)	750	4/6/93	16	0.00	0.00	0.024	-8	0.50	0.50	0.50	0.50
93122.0	SOUTH SHORE-CORONADO DD3 (x1)	725	4/7/93	16	60.20	2.00	0.124	-8	43.00	4.80	4.80	4.80
93123.0	SILVER STRAND FF1 (x1)	726	4/7/93	16	1.90	3.30	0.056	-8	96.00	0.30	0.30	0.30
93124.0	SILVER STRAND FF2 (x1)	727	4/7/93	16	43.60	4.30	0.045	-8	52.50	16.40	16.40	16.40
93125.0	SILVER STRAND FF4 (x4)	728	4/7/93	16	0.00	0.00	0.113	-8	1.70	0.80	0.80	0.80
90006.0	23 SCHWARTZ	731	4/7/93	16	0.00	0.00	0.052	-8	0.00	0.00	0.00	0.00
93137.0	NORTH SHORE-MOUTH CC3 (x1)	740	4/7/93	16	8.30	5.40	0.037	-8	13.20	10.90	10.90	10.90
93139.0	COMMERCIAL BASIN F1 (x1)	742	4/7/93	16	9.00	5.30	0.058	-8	2.30	1.50	1.50	1.50
93140.0	COMMERCIAL BASIN F2 (x1)	743	4/7/93	16	0.30	0.60	0.035	-8	60.90	6.80	6.80	6.80
93141.0	COMMERCIAL BASIN F3 (x1)	744	4/7/93	16	5.90	2.80	0.084	-8	14.70	2.00	2.00	2.00
90018.0	D DE LAPPE	748	4/7/93	16	32.60	21.90	0.043	-8	64.30	8.10	8.10	8.10
90030.0	BF SCHROEDER SITE F	749	4/7/93	16	1.20	2.20	0.065	-8	0.30	0.60	0.60	0.60
93148.0	CHANNEL-CORONADO Y1 (x2)	751	4/7/93	16	33.90	8.60	0.066	-8	8.60	5.80	5.80	5.80
93142.0	SOUTH SHORE-CORONADO DD1(X1)	752	4/7/93	16	0.00	0.00	0.082	-8	80.20	15.40	15.40	15.40
93144.0	CAMPBELL SHIPYARDS N1 (x1)	754	4/20/93	17	94.30	0.90	0.057	0.0003	48.00	22.30	22.30	22.30
93145.0	CAMPBELL SHIPYARDS N2 (x1)	755	4/20/93	17	0.30	0.40	0.083	0.0003	7.40	5.80	5.80	5.80
93146.0	GLORIETTA BAY U2 (x1)	756	4/20/93	17	27.50	7.00	0.080	0.0003	66.30	4.80	4.80	4.80
93147.0	GLORIETTA BAY U3 (x1)	757	4/20/93	17	2.10	0.80	0.083	0.0003	12.90	6.40	6.40	6.40
93149.0	CHANNEL-MOUTH X1 (x1)	758	4/20/93	17	34.50	6.00	0.099	0.0003	43.90	6.00	6.00	6.00
93150.0	CHANNEL-NAVAL BASE Z1 (x2)	759	4/20/93	17	18.60	6.50	0.084	0.0005	18.70	9.50	9.50	9.50
93151.0	CHANNEL-SOUTH BAY AA1 (x1)	760	4/20/93	17	35.10	20.30	0.080	0.0005	28.60	6.60	6.60	6.60
93152.0	SOUTH SHORE-MOUTH BB1 (x1)	761	4/20/93	17	4.20	4.20	0.065	0.0005	18.70	5.60	5.60	5.60
93154.0	NORTH SHORE-MOUTH CC4 (x1)	763	4/20/93	17	63.60	16.60	0.074	0.0008	65.10	11.70	11.70	11.70
93155.0	SOUTH SHORE-CORONADO DD2 (x1)	764	4/20/93	17	47.80	0.30	0.151	0.0007	17.10	19.50	19.50	19.50
93156.0	NORTH SHORE-CORONADO EE1 (x1)	765	4/20/93	17	0.40	2.20	0.088	0.0009	56.30	20.40	20.40	20.40
93157.0	NORTH SHORE-CORONADO EE2 (x1)	766	4/20/93	17	13.40	9.30	0.141	0.0008	27.40	6.10	6.10	6.10
93158.0	SOUTH BAY GG1 (x1)	767	4/20/93	17	32.40	7.80	0.084	0.0008	41.60	8.30	8.30	8.30
93159.0	SOUTH BAY GG3 (x1)	768	4/20/93	17	0.00	0.00	0.095	0.0008	20.80	11.50	11.50	11.50
93160.0	CHANNEL-SOUTH BAY AA2(x1)BLIND	773	4/20/93	17	16.70	2.20	0.060	0.0012	16.60	13.10	13.10	13.10
93143.0	FUEL PIERS D1 (x1)	753	4/21/93	17	62.80	15.50	0.166	0.0003	22.90	12.70	12.70	12.70
93153.0	NORTH SHORE-MOUTH CC1 (x1)	762	4/21/93	17	81.40	18.50	0.083	0.0007	76.20	14.90	14.90	14.90
93161.0	SUB BASE C1 (x1)	774	5/4/93	18	70.10	6.70	0.187	0.0088	95.40	6.30	6.30	6.30
93162.0	SUB BASE C3 (x1)	775	5/4/93	18	27.90	5.40	0.186	0.0011	89.40	4.10	4.10	4.10
93163.0	FUEL PIERS D2 (x2)	776	5/4/93	18	37.20	23.60	0.115	0.0001	91.70	7.60	7.60	7.60
93164.0	SHELTER ISLAND E1 (x1)	777	5/4/93	18	24.00	3.70	0.062	-8	96.40	2.30	2.30	2.30
93165.0	NAVY ESTUARY G1 (x1)	778	5/4/93	18	25.00	11.70	0.023	-8	95.30	2.70	2.70	2.70
93166.0	NAVY ESTUARY G2 (x1)	779	5/4/93	18	0.00	0.00	0.045	-8	83.70	15.90	15.90	15.90
93167.0	NAVY ESTUARY G3 (x1)	780	5/4/93	18	73.50	3.30	0.023	-8	71.60	43.50	43.50	43.50
93169.0	EAST BASIN I2 (x1)	782	5/4/93	18	19.90	6.80	0.045	-8	19.70	19.70	19.70	19.70
93171.0	MARINE TERMINAL R1 (x1)	784	5/4/93	18	9.90	8.90	0.033	-8	69.40	20.60	20.60	20.60
93172.0	SILVER STRAND FF3 (x1)	785	5/4/93	18	62.50	12.50	0.021	-8	49.70	2.20	2.20	2.20
93173.0	SILVER STRAND FF6 (x1)	786	5/4/93	18	56.80	9.00	0.014	-8	80.00	8.80	8.80	8.80
93168.0	WEST BASIN H2 (x1)	781	5/5/93	18	61.90	3.90	0.015	-8	97.70	2.00	2.00	2.00
93170.0	CHOLLAS CREEK P1 (x2)	783	5/5/93	18	66.10	24.20	0.016	-8	83.40	9.70	9.70	9.70
93174.0	TUJANA R. ESTUARY HH3 (x2)	787	5/5/93	18	0.00	0.00	0.043	-8	0.00	0.00	0.00	0.00

Percent Urchin Fertilization for each of Three Porewater Dilutions (100%, 50%, 25%)

STANUM	STATION	IDORG	DATE	LEG	SPPF100_MN	SPPF100_SD	SPPF100_SG	SPPF100NH3	SPPF100H2S	SPPF50_MN	SPPF50_SD	SPPF50_SG
93175.0	TJUANA R. ESTUARY HH3 (x3)	788	5/5/93	18	5.00	5.20		0.103	-8	61.10	21.00	
93176.0	MARINE TERMINAL R6 (x1) BLIND	794	5/6/93	18	70.30	10.80		0.045	-8	82.90	11.70	
93177.0	NAVAL SHIPYARDS O1 (x1)	795	5/26/93	19	0.00	0.00		0.048	-8	31.40	54.40	
93178.0	NAVAL SHIPYARDS O2 (x1)	796	5/26/93	19	0.00	0.00		0.027	-8	17.70	5.00	
93179.0	NAVAL SHIPYARDS O3 (x1)	797	5/26/93	19	0.00	0.00		0.020	-8	71.40	3.00	NS
93181.0	NAVAL SHIPYARDS O6 (x1)	799	5/26/93	19	9.50	8.50		-8	-8	2.30	2.40	
93182.0	NAVAL SHIPYARDS O8 (x4)	800	5/26/93	19	0.00	0.00		0.020	-8	0.00	0.00	
93183.0	NAVAL SHIPYARDS O9 (x1)	801	5/26/93	19	82.70	7.40	NS	0.060	-8	83.80	6.40	NS
93184.0	NAVAL SHIPYARDS O11 (x1)	802	5/26/93	19	40.40	26.60		0.022	-8	66.00	15.30	NS
93185.0	NAVAL SHIPYARDS O14 (x1)	803	5/26/93	19	85.00	7.00	NS	0.039	-8	87.10	2.10	NS
93186.0	FUEL PIER D4 (x1)	804	5/26/93	19	55.80	32.90		0.041	-8	69.50	11.20	NS
93187.0	MARINE TERMINAL R2 (x1)	805	5/26/93	19	0.00	0.00		0.025	-8	42.20	26.30	
93188.0	CARRIER BASE V1 (x2)	806	5/26/93	19	65.30	17.40		0.023	-8	53.70	14.20	
93189.0	NAVAL SHIPYARDS O15 (x1) BLIND	814	5/26/93	19	0.00	0.00		0.033	-8	27.60	24.00	
90051.0	16 SWARTZ (INTERCONT. MARINA)	818	6/15/93	20	78.50	6.70	NS	0.222	-8	90.10	6.80	NS
93192.0	INTERCONT. MARINA M1 (x2)	819	6/15/93	20	0.30	0.60		0.041	-8	0.90	0.90	
93193.0	INTERCONT. MARINA M1 (x1)	820	6/15/93	20	65.40	4.50		0.068	-8	76.30	11.70	NS
90037.0	STORMDRAIN EM (GRAPE ST.)-REP1	827	6/15/93	20	18.90	13.70		0.044	-8	30.80	6.10	
90037.0	STORMDRAIN EM (GRAPE ST.)-REP2	828	6/15/93	20	22.40	5.90		0.083	-8	71.00	11.70	
90037.0	STORMDRAIN EM (GRAPE ST.)-REP3	829	6/15/93	20	55.80	16.00		0.096	-8	54.50	9.40	
93198.0	INTERCONT. MARINA M2(x1) BLIND	833	6/15/93	20	74.00	6.20		0.046	-8	59.40	13.80	
90013.0	37 SWARTZ (MARINA)	815	6/16/93	20	80.30	10.70	NS	-8	0.0007	82.80	4.00	NS
93190.0	MARINA I1 (x1)	816	6/16/93	20	54.80	15.80		0.112	0.0001	61.60	17.10	
93191.0	MARINA I1 (x3)	817	6/16/93	20	25.50	7.10		0.074	-8	80.90	18.20	
90015.0	41 SWARTZ (GLORIETTA BAY)	821	6/16/93	20	65.50	11.30	NS	0.089	-8	73.50	12.00	NS
93194.0	GLORIETTA BAY U1 (x1)	822	6/16/93	20	80.00	9.70	NS	0.097	-8	72.60	7.20	
93195.0	GLORIETTA BAY U1 (x2)	823	6/16/93	20	65.70	9.30		0.038	-8	49.60	11.30	
90012.0	34 SWARTZ (C.V. YACHT BASIN)	824	6/16/93	20	37.50	7.10		0.060	-8	57.40	5.50	
93196.0	CHULA V. YACHT BASIN S1 (x1)	825	6/16/93	20	19.90	6.20		0.104	-8	68.30	25.30	
93197.0	CHULA V. YACHT BASIN S1 (x3)	826	6/16/93	20	53.30	16.60		0.050	-8	63.10	14.60	
90053.0	35 SWARTZ (CORONADO CAYS)	843	7/20/93	21	31.50	5.70		0.043	-8	38.90	9.70	
93203.0	CORONADO CAYS T2 (x1)	844	7/20/93	21	66.30	10.70	NS	0.085	-8	91.40	5.70	NS
93204.0	CORONADO CAYS T2 (x2)	845	7/20/93	21	27.60	18.40		0.030	-8	68.10	17.80	NS
90003.0	14 SWARTZ (DOWNTOWN PIERS)	846	7/20/93	21	49.80	39.30	NS	0.053	-8	83.10	14.80	
93205.0	DOWNTOWN PIERS K1 (x9)	847	7/20/93	21	55.40	27.30	NS	0.090	-8	27.00	20.00	
93206.0	DOWNTOWN PIERS K1 (x11)	848	7/20/93	21	86.90	12.40	NS	0.053	-8	84.70	18.00	NS
90004.0	15 SWARTZ (G ST. PIER MARINA)	849	7/20/93	21	45.50	15.30	NS	0.077	-8	16.70	4.40	
93207.0	G ST. PIER MARINA L1 (x4)	850	7/20/93	21	75.20	18.50	NS	0.021	-8	45.60	7.90	
93208.0	G ST. PIER MARINA L1 (x5)	851	7/20/93	21	91.00	10.70	NS	0.040	-8	3.10	1.40	
93209.0	DOWNTOWN PIERS K4 BLIND (x4)	852	7/20/93	21	83.80	20.20	NS	0.079	-8	0.00	10.00	
93107.0	MISSION BAY A3 (x1)-REP 1	853	7/21/93	21	0.50	0.90		0.009	-8	0.00	0.00	
93107.0	MISSION BAY A3 (x1)-REP 2	854	7/21/93	21	90.70	0.90		0.040	-8	49.80	41.70	NS
93107.0	MISSION BAY A3 (x1)-REP 3	855	7/21/93	21	97.30	3.10	NS	0.100	-8	51.90	6.10	
93112.0	MISSION BAY A8 (x1)-REP 1	856	7/21/93	21	94.20	8.40	NS	0.055	-8	31.30	12.30	
93112.0	MISSION BAY A8 (x1)-REP 2	857	7/21/93	21	97.80	0.20	NS	0.111	-8	75.30	17.70	NS

Percent Urchin Fertilization for each of Three Porewater Dilutions (100%, 50%, 25%)

STANUM	STATION	IDORG	DATE	LEG	SPPF100 MN	SPPF100 SD	SPPF100 SG	SPPF100NH3	SPPF100H2S	SPPF50 MN	SPPF50 SD	SPPF50 SG	NS
93112.0	MISSION BAY A8 (X1)-REP 3	858	7/21/93	21	95.00	5.50	NS	0.046	-8	78.30	12.30	NS	NS
93108.0	MISSION BAY A4 (X1)-REP 1	859	7/21/93	21	90.10	11.80	NS	0.108	-8	89.20	10.50	NS	NS
93108.0	MISSION BAY A4 (X1)-REP 2	860	7/21/93	21	92.80	1.00	.	0.082	-8	64.80	24.60	NS	NS
93108.0	MISSION BAY A4 (X1)-REP 3	861	7/21/93	21	97.70	1.50	NS	0.064	-8	71.90	21.20	NS	NS
90050.0	10 SWARTZ (WEST BASIN)	837	8/3/93	21	96.00	0.30	NS	0.161	-8	93.90	4.50	NS	NS
93199.0	WEST BASIN H1 (X1)	838	8/3/93	21	69.60	20.20	NS	0.108	-8	67.70	45.00	NS	NS
93200.0	WEST BASIN H1 (X4)	839	8/3/93	21	45.80	38.80	NS	0.202	-8	88.20	13.00	NS	NS
90001.0	11 SWARTZ (EAST BASIN)	840	8/3/93	21	48.20	45.90	NS	0.105	-8	67.40	28.50	NS	NS
93201.0	EAST BASIN I1 (X1)	841	8/3/93	21	55.10	31.10	NS	0.165	-8	77.20	1.20	.	NS
93202.0	EAST BASIN I1 (X5)	842	8/3/93	21	61.60	30.20	NS	0.266	-8	91.90	4.00	NS	NS
93180.0	NAVAL BASE/SHIPYARDS O5 (X1)	798	8/4/93	22	5.20	3.90	NS	0.024	-8	27.40	15.60	NS	NS
90021.0	K SWARTZ (NAVAL BASE O4)	862	8/4/93	22	97.40	1.90	NS	0.036	-8	93.70	7.70	NS	NS
93210.0	NAVAL BASE/SHIPYARDS O4 (X1)	863	8/4/93	22	35.70	7.00	.	0.018	-8	83.80	2.40	NS	NS
93211.0	NAVAL BASE/SHIPYARDS O4 (X2)	864	8/4/93	22	77.30	11.90	.	0.023	-8	70.20	34.90	NS	NS
90006.0	23 SWARTZ (NAVAL BASE O7)	865	8/4/93	22	17.10	7.30	.	0.023	-8	33.40	24.80	NS	NS
93212.0	NAVAL BASE/SHIPYARDS O7 (X1)	866	8/4/93	22	0.00	0.00	.	0.033	-8	58.20	31.80	NS	NS
93213.0	NAVAL BASE/SHIPYARDS O7 (X4)	867	8/4/93	22	93.40	4.90	NS	0.054	-8	95.10	3.50	NS	NS
90022.0	P SWARTZ (NAVAL BASE O12)	868	8/4/93	22	97.70	1.50	NS	0.036	-8	97.20	1.90	NS	NS
93214.0	NAVAL BASE/SHIPYARDS O12 (X3)	869	8/4/93	22	4.10	3.20	.	0.031	-8	28.80	7.50	NS	NS
93215.0	NAVAL BASE/SHIPYARDS O12 (X4)	870	8/4/93	22	90.80	10.90	NS	0.016	-8	88.50	7.50	NS	NS
90028.0	NSB-M1 (SUB BASE C2)	871	8/4/93	22	99.40	1.10	NS	0.093	-8	98.10	2.50	NS	NS
93216.0	SUB BASE C2 (X1)	872	8/4/93	22	34.00	3.10	.	0.192	-8	86.80	1.30	NS	NS
93217.0	SUB BASE C2 (X3)	873	8/4/93	22	44.30	9.50	.	0.094	-8	75.70	8.30	NS	NS
93218.0	SUB BASE C2 (X11) BLIND	874	8/4/93	22	8.00	2.30	.	0.067	-8	37.20	20.00	.	NS
93116.0	SAN DIEGO RIVER B1 (X4)-REP 1	881	8/5/93	22	0.00	0.00	.	0.122	-8	4.10	1.80	.	NS
93116.0	SAN DIEGO RIVER B1 (X4)-REP 2	882	8/5/93	22	14.30	12.90	.	0.062	-8	92.70	3.10	NS	NS
93116.0	SAN DIEGO RIVER B1 (X4)-REP 3	883	8/5/93	22	85.90	6.70	.	0.075	-8	97.70	1.50	NS	NS
90052.0	32 SWARTZ (SWEETWATER CH)-REP 1	875	8/18/93	22	4.60	2.00	.	0.055	-8	16.80	5.00	.	NS
93219.0	SWEETWATER CH. JJ1 (X1)-REP 2	876	8/18/93	22	1.30	1.50	.	0.053	-8	47.30	29.30	NS	NS
93220.0	SWEETWATER CH. JJ1 (X8)-REP 3	877	8/18/93	22	25.90	12.10	.	0.034	-8	78.30	16.20	NS	NS
90002.0	12 SWARTZ (DOWNTOWN ANCH)-REP 1	878	8/18/93	22	1.00	1.70	.	0.045	-8	6.70	4.00	.	NS
93221.0	DOWNTOWN ANCH. J1 (X1)-REP 2	879	8/18/93	22	12.30	8.20	.	0.027	-8	54.10	21.90	.	NS
93222.0	DOWNTOWN ANCH. J1 (X2)-REP 3	880	8/18/93	22	84.00	7.20	.	0.014	-8	92.10	0.80	NS	NS
90007.0	25 SWARTZ (NAVAL BASE/SY O10)	887	8/17/93	23	54.70	11.70	.	0.023	-8	37.80	2.80	.	NS
93223.0	NAVAL BASE/SHIPYARD O10 (X2)	888	8/17/93	23	99.70	4.80	NS	0.019	-8	1.30	1.50	.	NS
93224.0	NAVAL BASE/SHIPYARD O10 (X6)	889	8/17/93	23	86.10	7.00	NS	0.007	-8	63.80	25.50	NS	NS
90008.0	27 SWARTZ (NAVAL BASE/SH O13)	890	8/17/93	23	23.50	7.00	.	0.017	-8	23.80	4.00	.	NS
93225.0	NAVAL BASE/SHIPYARD O13 (X1)	891	8/17/93	23	8.70	3.70	.	0.020	-8	24.70	7.50	.	NS
93226.0	NAVAL BASE/SHIPYARD O13 (X3)	892	8/17/93	23	63.50	24.30	NS	0.040	-8	97.30	2.50	NS	NS
90009.0	28 SWARTZ (7TH ST CHANNEL Q1)	893	8/17/93	23	1.30	1.50	.	0.033	-8	1.30	1.30	.	NS
93227.0	SEVENTH ST CHANNEL Q1 (X5)	894	8/17/93	23	0.00	0.00	.	0.104	-8	1.00	1.70	.	NS
93228.0	SEVENTH ST CHANNEL Q1 (X6)	895	8/17/93	23	91.90	7.60	NS	0.026	-8	76.30	18.30	NS	NS
90010.0	31 SWARTZ (MARINE TERMINAL R3)	896	8/17/93	23	54.30	30.70	NS	0.019	-8	40.20	4.90	.	NS
93229.0	MARINE TERMINAL R3 (X1)	897	8/17/93	23	0.30	0.60	.	0.066	-8	4.90	1.90	.	NS
93230.0	MARINE TERMINAL R3 (X3)	898	8/17/93	23	84.30	14.80	NS	0.064	-8	45.60	42.20	NS	NS

Percent Urchin Fertilization for each of Three Porewater Dilutions (100%, 50%, 25%) (Cont.)

STANUM	STATION	IDORG	DATE	LEG	SPPF25_MN	SPPF25_SD	SPPF25_SG	SPPFQC
90006.0	23 SWARTZ	155	10/13/92	5	-9	-9	-9	-6
90019.0	E DE LAPPE	168	10/13/92	5	-9	-9	-9	-6
90021.0	K SWARTZ	170	10/13/92	5	-9	-9	-9	-6
90031.0	BG SCHROEDER SITE G	180	10/13/92	5	-9	-9	-9	-6
90038.0	CC	187	10/13/92	5	-9	-9	-9	-6
90071.0	BAIT BARGE	220	10/13/92	5	-9	-9	-9	-6
90101.0	SCRIPPS PIER	250	10/13/92	5	-9	-9	-9	-6
90036.0	STORM DRAIN- ROHR CHANNEL	185	10/14/92	5	-9	-9	-9	-6
90053.0	35 SWARTZ	202	10/14/92	5	-9	-9	-9	-6
90054.0	36 SWARTZ	203	10/14/92	5	-9	-9	-9	-6
90001.0	11 SWARTZ	150	10/27/92	6	-9	-9	-9	-6
90002.0	12 SWARTZ	151	10/27/92	6	-9	-9	-9	-6
90016.0	42 SWARTZ	165	10/27/92	6	-9	-9	-9	-6
90049.0	8B	198	10/27/92	6	-9	-9	-9	-6
90056.0	8A SWARTZ	205	10/27/92	6	-9	-9	-9	-6
90063.0	THOMPSON SITE 205	212	10/27/92	6	-9	-9	-9	-6
90003.0	14 SWARTZ	152	10/28/92	6	-9	-9	-9	-6
90004.0	15 SWARTZ	153	10/28/92	6	-9	-9	-9	-6
90010.0	31 SWARTZ	159	10/28/92	6	-9	-9	-9	-6
90011.0	33 SWARTZ	160	10/28/92	6	-9	-9	-9	-6
90013.0	37 SWARTZ	162	10/28/92	6	-9	-9	-9	-6
90017.0	C DELAPPE	166	10/28/92	6	-9	-9	-9	-6
90048.0	6 SWARTZ	197	10/28/92	6	-9	-9	-9	-6
90051.0	16 SWARTZ	200	10/28/92	6	-9	-9	-9	-6
90052.0	32 SWARTZ	201	10/28/92	6	-9	-9	-9	-6
90007.0	25 SWARTZ	156	11/10/92	7	-9	-9	-9	-6
90008.0	27 SWARTZ	157	11/10/92	7	-9	-9	-9	-6
90009.0	28 SWARTZ	158	11/10/92	7	-9	-9	-9	-6
90022.0	P SWARTZ	171	11/10/92	7	-9	-9	-9	-6
90026.0	SDNI-N18	175	11/10/92	7	-9	-9	-9	-6
90027.0	NSB-S1	176	11/10/92	7	-9	-9	-9	-6
90028.0	NSB-M1	177	11/10/92	7	-9	-9	-9	-6
90029.0	NSB-R1	178	11/10/92	7	-9	-9	-9	-6
90023.0	NM SANDBAG	172	11/11/92	7	-9	-9	-9	-6
90024.0	SDNI-N1	173	11/11/92	7	-9	-9	-9	-6
90025.0	SDNI-N5	174	11/11/92	7	-9	-9	-9	-6
90050.0	10 SWARTZ	199	11/11/92	7	-9	-9	-9	-6
90055.0	43 SWARTZ	204	11/11/92	7	-9	-9	-9	-6
90102.0	HARBOR BRIDGE 71A	256	11/11/92	7	-9	-9	-9	-6
90103.0	SCRIPPS TRIANGLE	257	11/11/92	7	-9	-9	-9	-6
90005.0	21 SWARTZ	154	1/26/93	12	-9	-9	-9	-6
90014.0	38 SWARTZ	163	1/26/93	12	-9	-9	-9	-6
90018.0	D DE LAPPE	167	1/26/93	12	-9	-9	-9	-6
90020.0	G DE LAPPE	169	1/26/93	12	-9	-9	-9	-6
90030.0	BF SCHROEDER SITE F	179	1/26/93	12	-9	-9	-9	-6

Percent Urchin Fertilization for each of Three Porewater Dilutions (100%, 50%, 25%) (Cont.)

STANUM	STATION	IDORG	DATE	LEG	SPPF25_MN	SPPF25_SD	SPPF25_SG	SPPFQC
90032.0	BM SCHROEDER SITE M	181	1/26/93	12	-9	-9	-9	-6
90037.0	STORM DRAIN EM- GRAPE STREET	186	1/26/93	12	-9	-9	-9	-6
90039.0	CL	188	1/26/93	12	-9	-9	-9	-6
90043.0	CORONADO WHARF	192	1/26/93	12	-9	-9	-9	-6
90104.0	WEST BASIN ENTRANCE (71C) REF	275	1/26/93	12	-9	-9	-9	-6
90012.0	34 SWARTZ	161	1/27/93	12	-9	-9	-9	-6
90015.0	41 SWARTZ	164	1/27/93	12	-9	-9	-9	-6
90040.0	SWEETWATER MARSH SD BAY	189	1/27/93	12	-9	-9	-9	-9
90041.0	SOUTH SD BAY WETLANDS- OTAY R.	190	1/27/93	12	-9	-9	-9	-9
90057.0	5 SDG&E	206	1/27/93	12	-9	-9	-9	-6
90058.0	7 SDG&E	207	1/27/93	12	-9	-9	-9	-9
93105.0	MISSION BAY A1 (x1)	700	3/23/93	15	78.60	10.90		-6
93106.0	MISSION BAY A2 (x1)	701	3/23/93	15	63.70	17.60		-6
93107.0	MISSION BAY A3 (x1)	702	3/23/93	15	98.70	0.60	NS	-6
93108.0	MISSION BAY A4 (x1)	703	3/23/93	15	99.40	1.10	NS	-6
93109.0	MISSION BAY A5 (x1)	704	3/23/93	15	93.90	5.60	NS	-6
93110.0	MISSION BAY A6 (x1)	705	3/23/93	15	73.20	7.50		-6
93112.0	MISSION BAY A8 (x1)	707	3/23/93	15	91.70	0.70		-6
93113.0	MISSION BAY A9 (x1)	708	3/23/93	15	99.00	1.00	NS	-6
93114.0	MISSION BAY A10 (x1)	709	3/23/93	15	80.60	10.90		-6
93115.0	MISSION BAY A11 (x1)	710	3/23/93	15	99.40	0.50	NS	-6
93116.0	SAN DIEGO RIVER B1 (x4)	711	3/23/93	15	97.00	3.50	NS	-6
93117.0	SAN DIEGO RIVER B2 (x2)	712	3/23/93	15	48.00	13.50		-6
93111.0	MISSION BAY A7 (x3)	706	3/24/93	15	70.70	20.10		-6
90002.0	12 SWARTZ	719	3/24/93	15	67.70	26.60	NS	-6
90037.0	STORMDRAIN EM- GRAPE STREET	720	3/24/93	15	94.10	1.80	NS	-6
90015.0	41 SWARTZ	721	3/24/93	15	94.20	1.80		-6
90012.0	34 SWARTZ	722	3/24/93	15	89.00	9.70		-6
90057.0	5 SDG&E	723	3/24/93	15	0.00	0.00		-6
90052.0	32 SWARTZ	724	3/24/93	15	94.70	5.10	NS	-6
93118.0	TJUJANA R. ESTUARY HH1 (x2)	713	3/25/93	15	77.30	15.90	NS	-6
93119.0	TJUJANA R. ESTUARY HH1 (x1)	714	3/25/93	15	97.00	2.60	NS	-6
93120.0	TJUJANA R. ESTUARY HH2 (x1)	715	3/25/93	15	97.00	2.60	NS	-6
93121.0	TJUJANA R. ESTUARY HH2 (x5)	716	3/25/93	15	86.30	6.70	NS	-6
93126.0	SILVER STRAND FF7 (x2)	729	4/6/93	16	26.30	6.00		-6
93127.0	SOUTH BAY GG2 (x1)	730	4/6/93	16	52.70	2.10		-6
93129.0	SOUTH BAY GG4 (x1)	732	4/6/93	16	27.20	15.30		-6
90014.0	38 SWARTZ	733	4/6/93	16	1.20	1.40		-6
93131.0	CORONADO CAYS T1 (x1)	734	4/6/93	16	66.40	19.60		-6
93132.0	CORONADO CAYS T3 (x1)	735	4/6/93	16	43.90	4.30		-6
93133.0	CHANNEL-NAVAL BASE Z1 (x1)	736	4/6/93	16	57.30	7.40		-6
93134.0	SOUTH SHORE-MOUTH BB2 (x1)	737	4/6/93	16	66.00	33.20		-6
93135.0	SOUTH SHORE-MOUTH BB3 (x1)	738	4/6/93	16	37.60	14.40		-6
93136.0	NORTH SHORE-MOUTH CC2 (x1)	739	4/6/93	16	36.80	16.70		-6
93138.0	SHELTER ISLAND E3 (x2)	741	4/6/93	16	73.30	6.70		-6

Percent Urchin Fertilization for each of Three Porewater Dilutions (100%, 50%, 25%) (Cont.)

STANUM	STATION	IDORG	DATE	LEG	SPPF25_MN	SPPF25_SD	SPPF25_SG	SPPFQC
93128.0	SOUTHBAY GG5 (x1)	750	4/6/93	16	0.90	0.90	.	-6
93122.0	SOUTH SHORE-CORONADO DD3 (x1)	725	4/7/93	16	79.60	15.90	.	-6
93123.0	SILVER STRAND FF1 (x1)	726	4/7/93	16	27.00	13.10	.	-6
93124.0	SILVER STRAND FF2 (x1)	727	4/7/93	16	83.20	3.70	.	-6
93125.0	SILVER STRAND FF4 (x4)	728	4/7/93	16	33.90	26.00	.	-6
90006.0	23 SCHWARTZ	731	4/7/93	16	2.00	2.60	.	-6
93137.0	NORTH SHORE-MOUTH CC3 (x1)	740	4/7/93	16	12.80	2.70	.	-6
93139.0	COMMERCIAL BASIN F1 (x1)	742	4/7/93	16	5.50	1.30	.	-6
93140.0	COMMERCIAL BASIN F2 (x1)	743	4/7/93	16	41.80	7.00	.	-6
93141.0	COMMERCIAL BASIN F3 (x1)	744	4/7/93	16	46.50	17.40	.	-6
90018.0	D DE LAPPE	748	4/7/93	16	54.60	16.60	.	-6
90030.0	BF SCHROEDER SITE F	749	4/7/93	16	36.30	22.30	.	-6
93148.0	CHANNEL-CORONADO Y1 (x2)	751	4/7/93	16	7.50	2.60	.	-6
93142.0	SOUTH SHORE-CORONADO DD1(x1)	752	4/7/93	16	30.90	7.50	.	-6
93144.0	CAMPBELL SHIPYARDS N1 (x1)	754	4/20/93	17	39.90	20.90	.	-6
93145.0	CAMPBELL SHIPYARDS N2 (x1)	755	4/20/93	17	1.60	1.50	.	-6
93146.0	GLORIETTA BAY U2 (x1)	756	4/20/93	17	63.10	24.00	.	-6
93147.0	GLORIETTA BAY U3 (x1)	757	4/20/93	17	42.20	4.40	.	-6
93149.0	CHANNEL-MOUTH X1 (x1)	758	4/20/93	17	73.00	7.10	.	-6
93150.0	CHANNEL-NAVAL BASE Z1 (x2)	759	4/20/93	17	32.40	8.00	.	-6
93151.0	CHANNEL-SOUTH BAY AA1 (x1)	760	4/20/93	17	64.40	5.10	.	-6
93152.0	SOUTH SHORE-MOUTH BB1 (x1)	761	4/20/93	17	41.80	19.00	.	-6
93154.0	NORTH SHORE-MOUTH CC4 (x1)	763	4/20/93	17	37.10	16.80	.	-6
93155.0	SOUTH SHORE-CORONADO DD2 (x1)	764	4/20/93	17	31.50	14.00	.	-6
93156.0	NORTH SHORE-CORONADO EE1 (x1)	765	4/20/93	17	36.40	5.00	.	-6
93157.0	NORTH SHORE-CORONADO EE2 (x1)	766	4/20/93	17	19.60	0.80	.	-6
93158.0	SOUTH BAY GG1 (x1)	767	4/20/93	17	67.20	10.20	.	-6
93159.0	SOUTH BAY GG3 (x1)	768	4/20/93	17	64.20	2.10	.	-6
93160.0	CHANNEL-SOUTH BAY AA2(x1)BLIND	773	4/20/93	17	64.30	6.00	.	-6
93143.0	FUEL PIERS D1 (x1)	753	4/21/93	17	20.60	16.90	.	-6
93153.0	NORTH SHORE-MOUTH CC1 (x1)	762	4/21/93	17	73.90	15.10	.	-6
93161.0	SUB BASE C1 (x1)	774	5/4/93	18	97.70	1.10	NS	-6
93162.0	SUB BASE C3 (x1)	775	5/4/93	18	91.80	12.60	NS	-6
93163.0	FUEL PIERS D2 (x2)	776	5/4/93	18	97.70	3.20	NS	-6
93164.0	SHELTER ISLAND E1 (x1)	777	5/4/93	18	96.90	3.80	NS	-6
93165.0	NAVY ESTUARY G1 (x1)	778	5/4/93	18	96.60	2.10	.	-6
93166.0	NAVY ESTUARY G2 (x1)	779	5/4/93	18	95.20	4.50	NS	-6
93167.0	NAVY ESTUARY G3 (x1)	780	5/4/93	18	71.60	43.50	NS	-6
93169.0	EAST BASIN I2 (x1)	782	5/4/93	18	71.70	11.00	.	-6
93171.0	MARINE TERMINAL R1 (x1)	784	5/4/93	18	65.70	13.90	.	-6
93172.0	SILVER STRAND FF3 (x1)	785	5/4/93	18	32.70	11.10	.	-6
93173.0	SILVER STRAND FF6 (x1)	786	5/4/93	18	69.00	13.70	.	-6
93168.0	WEST BASIN H2 (x1)	781	5/5/93	18	98.40	1.00	NS	-6
93170.0	CHOLLAS CREEK P1 (x2)	783	5/5/93	18	69.10	28.10	NS	-6
93174.0	TUJANA R. ESTUARY HH3 (x2)	787	5/5/93	18	0.00	0.00	.	-6

Percent Urchin Fertilization for each of Three Porewater Dilutions (100%, 50%, 25%) (Cont.)

STANUM	STATION	IDORG	DATE	LEG	SPPF25_MIN	SPPF25_SD	SPPF25_SG	SPPFQC
93175.0	TUJANA R. ESTUARY HH3 (x3)	788	5/5/93	18	95.80	1.20	.	-8
93176.0	MARINE TERMINAL R6 (x1) BLIND	794	5/6/93	18	93.10	1.90	.	-8
93177.0	NAVAL SHIPYARDS O1 (x1)	795	5/26/93	19	19.60	13.50	.	-8
93178.0	NAVAL SHIPYARDS O2 (x1)	796	5/26/93	19	34.90	10.60	.	-8
93179.0	NAVAL SHIPYARDS O3 (x1)	797	5/26/93	19	89.10	6.30	NS	-8
93181.0	NAVAL SHIPYARDS O6 (x1)	799	5/26/93	19	0.70	1.20	.	-8
93182.0	NAVAL SHIPYARDS O8 (x4)	800	5/26/93	19	1.00	1.70	.	-8
93183.0	NAVAL SHIPYARDS O9 (x1)	801	5/26/93	19	93.60	4.60	NS	-8
93184.0	NAVAL SHIPYARDS O11 (x1)	802	5/26/93	19	90.00	5.50	NS	-8
93185.0	NAVAL SHIPYARDS O14 (x1)	803	5/26/93	19	86.20	18.10	NS	-8
93186.0	FUEL PIER D4 (x1)	804	5/26/93	19	95.10	1.60	NS	-8
93187.0	MARINE TERMINAL R2 (x1)	805	5/26/93	19	93.00	7.90	NS	-8
93188.0	CARRIER BASE V1 (x2)	806	5/26/93	19	79.10	6.30	NS	-8
93189.0	NAVAL SHIPYARDS O15 (x1) BLIND	814	5/26/93	19	76.60	12.80	NS	-8
90051.0	16 SWARTZ (INTERCONT. MARINA)	818	6/15/93	20	87.10	7.40	NS	-8
93192.0	INTERCONT. MARINA M1 (x2)	819	6/15/93	20	9.80	2.20	.	-8
93193.0	INTERCONT. MARINA M1 (x1)	820	6/15/93	20	85.10	11.70	.	-8
90037.0	STORMDRAIN EM (GRAPE ST.)-REP1	827	6/15/93	20	21.00	8.30	.	-8
90037.0	STORMDRAIN EM (GRAPE ST.)-REP2	828	6/15/93	20	52.40	1.70	.	-8
90037.0	STORMDRAIN EM (GRAPE ST.)-REP3	829	6/15/93	20	55.40	15.20	.	-8
93198.0	INTERCONT. MARINA M2(x1) BLIND	833	6/15/93	20	81.70	13.90	NS	-8
90013.0	37 SWARTZ (MARINA)	815	6/16/93	20	92.90	4.60	NS	-8
93190.0	MARINA I1 (x1)	816	6/16/93	20	85.00	6.20	NS	-8
93191.0	MARINA I1 (x3)	817	6/16/93	20	62.30	6.70	.	-8
90015.0	41 SWARTZ (GLORIETTA BAY)	821	6/16/93	20	75.90	4.50	.	-8
93184.0	GLORIETTA BAY U1 (x1)	822	6/16/93	20	62.50	17.60	.	-8
93195.0	GLORIETTA BAY U1 (x2)	823	6/16/93	20	71.60	4.80	.	-8
90012.0	34 SWARTZ (C.V. YACHT BASIN)	824	6/16/93	20	78.30	8.90	NS	-8
93196.0	CHULA V. YACHT BASIN S1 (x1)	825	6/16/93	20	77.10	6.80	NS	-8
93197.0	CHULA V. YACHT BASIN S1 (x3)	826	6/16/93	20	82.10	13.40	NS	-8
90053.0	35 SWARTZ (CORONADO CAYS)	843	7/20/93	21	47.00	35.90	NS	-8
93203.0	CORONADO CAYS T2 (x1)	844	7/20/93	21	89.90	1.10	NS	-8
93204.0	CORONADO CAYS T2 (x2)	845	7/20/93	21	51.40	13.30	.	-8
90003.0	14 SWARTZ (DOWNTOWN PIERS)	846	7/20/93	21	62.00	40.80	NS	-8
93205.0	DOWNTOWN PIERS K1 (x9)	847	7/20/93	21	42.40	6.60	.	-8
93206.0	DOWNTOWN PIERS K1 (x11)	848	7/20/93	21	48.40	36.40	NS	-8
90004.0	15 SWARTZ (G ST. PIER MARINA)	849	7/20/93	21	41.90	1.60	.	-8
93207.0	G ST. PIER MARINA L1 (x4)	850	7/20/93	21	78.30	8.50	.	-8
93208.0	G ST. PIER MARINA L1 (x5)	851	7/20/93	21	90.00	4.40	NS	-8
93209.0	DOWNTOWN PIERS K4 BLIND (x4)	852	7/20/93	21	19.80	2.60	.	-8
93107.0	MISSION BAY A3 (x1)-REP 1	853	7/21/93	21	30.10	46.30	NS	-8
93107.0	MISSION BAY A3 (x1)-REP 2	854	7/21/93	21	96.20	5.10	NS	-8
93107.0	MISSION BAY A3 (x1)-REP 3	855	7/21/93	21	94.50	2.20	NS	-8
93112.0	MISSION BAY A8 (x1)-REP 1	856	7/21/93	21	34.70	13.80	.	-8
93112.0	MISSION BAY A8 (x1)-REP 2	857	7/21/93	21	83.90	14.90	NS	-8

Percent Urchin Fertilization for each of Three Porewater Dilutions (100%, 50%, 25%) (Cont.)

STANUM	STATION	IDORG	DATE	LEG	SPPF25_MN	SPPF25_SD	SPPF25_SG	SPPFQC
93112.0	MISSION BAY A3 (x1)-REP 3	858	7/21/93	21	89.50	14.40	NS	-6
93108.0	MISSION BAY A4 (x1)-REP 1	859	7/21/93	21	84.50	17.10	NS	-6
93108.0	MISSION BAY A4 (x1)-REP 2	860	7/21/93	21	56.20	35.20	NS	-6
93108.0	MISSION BAY A4 (x1)-REP 3	861	7/21/93	21	44.10	17.60	.	-6
90050.0	10 SWARTZ (WEST BASIN)	837	8/3/93	21	91.50	9.80	NS	-6
93199.0	WEST BASIN H1 (x1)	838	8/3/93	21	44.20	30.30	NS	-6
93200.0	WEST BASIN H1 (x4)	839	8/3/93	21	88.50	7.10	NS	-6
90001.0	11 SWARTZ (EAST BASIN)	840	8/3/93	21	98.40	0.90	NS	-6
93201.0	EAST BASIN I1 (x1)	841	8/3/93	21	68.90	21.80	NS	-6
93202.0	EAST BASIN I1 (x5)	842	8/3/93	21	84.50	7.30	NS	-6
93180.0	NAVAL BASE/SHIPYARDS O5 (x1)	798	8/4/93	22	66.50	7.20	.	-6
90021.0	K SWARTZ (NAVAL BASE O4)	862	8/4/93	22	91.90	5.70	NS	-6
93210.0	NAVAL BASE/SHIPYARDS O4 (x1)	863	8/4/93	22	93.40	2.00	NS	-6
93211.0	NAVAL BASE/SHIPYARDS O4 (x2)	864	8/4/93	22	81.60	21.40	NS	-6
90006.0	23 SWARTZ (NAVAL BASE O7)	865	8/4/93	22	74.30	15.00	.	-6
93212.0	NAVAL BASE/SHIPYARDS O7 (x1)	866	8/4/93	22	68.80	28.00	NS	-6
93213.0	NAVAL BASE/SHIPYARDS O7 (x4)	867	8/4/93	22	90.00	12.20	NS	-6
90022.0	P SWARTZ (NAVAL BASE O12)	868	8/4/93	22	83.50	26.90	NS	-6
93214.0	NAVAL BASE/SHIPYARDS O12 (x3)	869	8/4/93	22	75.10	5.10	.	-6
93215.0	NAVAL BASE/SHIPYARDS O12 (x4)	870	8/4/93	22	60.80	50.60	NS	-6
90028.0	NSB-M1 (SUB BASE C2)	871	8/4/93	22	98.10	0.80	NS	-6
93216.0	SUB BASE C2 (x1)	872	8/4/93	22	99.70	0.50	NS	-6
93217.0	SUB BASE C2 (x3)	873	8/4/93	22	89.00	15.00	NS	-6
93218.0	SUB BASE C2 (x11) BLIND	874	8/4/93	22	87.00	11.70	NS	-6
93116.0	SAN DIEGO RIVER B1 (x4)-REP 1	881	8/5/93	22	25.60	10.00	.	-6
93116.0	SAN DIEGO RIVER B1 (x4)-REP 2	882	8/5/93	22	96.40	3.00	NS	-6
93116.0	SAN DIEGO RIVER B1 (x4)-REP 3	883	8/5/93	22	29.40	5.70	.	-6
90052.0	32 SWARTZ (SWEETWATER CH)-REP 1	875	8/18/93	22	21.90	13.20	.	-6
93219.0	SWEETWATER CH. JJ1 (x1)-REP 2	876	8/18/93	22	60.40	11.70	.	-6
93220.0	SWEETWATER CH. JJ1 (x8)-REP 3	877	8/18/93	22	74.30	8.60	.	-6
90002.0	12 SWARTZ (DOWNTOWN ANCH)-REP 1	878	8/18/93	22	1.00	1.00	.	-6
93221.0	DOWNTOWN ANCH. J1 (x1)-REP 2	879	8/18/93	22	54.30	20.90	.	-6
93222.0	DOWNTOWN ANCH. J1 (x2)-REP 3	880	8/18/93	22	87.20	4.00	.	-6
90007.0	25 SWARTZ (NAVAL BASE/ISY O10)	887	8/17/93	23	50.80	14.10	.	-6
93223.0	NAVAL BASE/SHIPYARD O10 (x2)	888	8/17/93	23	97.30	1.70	NS	-6
93224.0	NAVAL BASE/SHIPYARD O10 (x6)	889	8/17/93	23	89.70	14.10	NS	-6
90008.0	27 SWARTZ (NAVAL BASE/SH O13)	890	8/17/93	23	40.60	11.60	.	-6
93225.0	NAVAL BASE/SHIPYARD O13 (x1)	891	8/17/93	23	70.20	47.10	NS	-6
93226.0	NAVAL BASE/SHIPYARD O13 (x3)	892	8/17/93	23	44.00	28.90	NS	-6
90009.0	28 SWARTZ (7TH ST CHANNEL Q1)	893	8/17/93	23	83.00	24.00	NS	-6
93227.0	SEVENTH ST CHANNEL Q1 (x5)	894	8/17/93	23	56.90	6.20	.	-6
93228.0	SEVENTH ST CHANNEL Q1 (x6)	895	8/17/93	23	81.60	20.50	NS	-6
90010.0	31 SWARTZ (MARINE TERMINAL R3)	896	8/17/93	23	81.70	7.00	.	-6
93229.0	MARINE TERMINAL R3 (x1)	897	8/17/93	23	4.30	3.10	.	-6
93230.0	MARINE TERMINAL R3 (x3)	898	8/17/93	23	87.30	11.30	NS	-6

Percent Urchin Fertilization for each of Three Porewater Dilutions (100%, 50%, 25%) (Cont.)

STANUM	STATION	IDORG	DATE	LEG	SPPF25_MN	SPPF25_SD	SPPF25_SG	SPPFQC
90025.0	SDNI-N5 (CARRIER BASE V2)	889	8/18/93	23	75.90	39.20	NS	-6
93231.0	CARRIER BASE V2 (x6)	1000	8/18/93	23	90.90	9.90	NS	-6
93232.0	CARRIER BASE V2 (x7)	1001	8/18/93	23	59.70	40.00	NS	-6
93132.0	CORONADO CAYS T3 (x1)	1025	1/18/94	24	-9	-9	-9	-9
93129.0	SOUTH BAY GG4 (x1)	1026	1/18/94	24	-9	-9	-9	-9
93151.0	CHANNEL-SOUTH BAY AA1 (x1)	1027	1/18/94	24	-9	-9	-9	-9
93127.0	SOUTH BAY GG2 (x1)	1028	1/18/94	24	-9	-9	-9	-9
93139.0	COMMERCIAL BASIN F1 (x1)	1030	1/18/94	24	-9	-9	-9	-9
93106.0	MISSION BAY A2 (x1)	1031	1/18/94	24	-9	-9	-9	-9
93128.0	SOUTHBAY GG5 (x1)	1033	1/18/94	24	-9	-9	-9	-9
93158.0	SOUTH BAY GG1 (x1) REP 1	1035	1/18/94	24	-9	-9	-9	-9
93158.0	SOUTH BAY GG1 (x1) REP 2	1036	1/18/94	24	-9	-9	-9	-9
93158.0	SOUTH BAY GG1 (x1) REP 3	1037	1/18/94	24	-9	-9	-9	-9
93122.0	S.S.-CORONADO DD3 (x1) REP 1	1013	1/19/94	24	-9	-9	-9	-9
93122.0	S.S.-CORONADO DD3 (x1) REP 2	1014	1/19/94	24	-9	-9	-9	-9
93122.0	S.S.-CORONADO DD3 (x1) REP 3	1015	1/19/94	24	-9	-9	-9	-9
93125.0	SILVER STRAND FF4 (x4) REP 1	1016	1/19/94	24	-9	-9	-9	-9
93125.0	SILVER STRAND FF4 (x4) REP 2	1017	1/19/94	24	-9	-9	-9	-9
93125.0	SILVER STRAND FF4 (x4) REP 3	1018	1/19/94	24	-9	-9	-9	-9
90057.0	5 SDG&E REP 1	1019	1/19/94	24	-9	-9	-9	-9
90057.0	5 SDG&E REP 2	1020	1/19/94	24	-9	-9	-9	-9
90057.0	5 SDG&E REP 3	1021	1/19/94	24	-9	-9	-9	-9
93117.0	SAN DIEGO RIVER B2 (x2)	1029	1/19/94	24	-9	-9	-9	-9
93120.0	TUJANA R. ESTUARY HH2 (x1)	1032	1/19/94	24	-9	-9	-9	-9
93121.0	TUJANA R. ESTUARY HH5 (x5)	1034	1/19/94	24	-9	-9	-9	-9
90036.0	STORMDRAIN EA (ROHR CH.) REP 1	1022	1/20/94	24	-9	-9	-9	-9
90036.0	STORMDRAIN EA (ROHR CH.) REP 2	1023	1/20/94	24	-9	-9	-9	-9
90036.0	STORMDRAIN EA (ROHR CH.) REP 3	1024	1/20/94	24	-9	-9	-9	-9
90020.0	G DE LAPPE-REP 1	1104	3/1/94	27	-9	-9	-9	-9
90020.0	G DE LAPPE-REP 2	1105	3/1/94	27	-9	-9	-9	-9
90020.0	G DE LAPPE-REP 3	1106	3/1/94	27	-9	-9	-9	-9
90022.0	P SWARTZ-REP 1	1107	3/1/94	27	-9	-9	-9	-9
90022.0	P SWARTZ-REP 2	1108	3/1/94	27	-9	-9	-9	-9
90022.0	P SWARTZ-REP 3	1109	3/1/94	27	-9	-9	-9	-9
90029.0	NSB-R1-REP 1	1113	3/1/94	27	-9	-9	-9	-9
90029.0	NSB-R1-REP 2	1114	3/1/94	27	-9	-9	-9	-9
90029.0	NSB-R1-REP 3	1115	3/1/94	27	-9	-9	-9	-9
90024.0	SDNI-N1-REP 1	1116	3/1/94	27	-9	-9	-9	-9
90024.0	SDNI-N1-REP 2	1117	3/1/94	27	-9	-9	-9	-9
90024.0	SDNI-N1-REP 3	1118	3/1/94	27	-9	-9	-9	-9
93165.0	NAVAL SHIPYARDS O14 (x1)	1125	3/1/94	27	-9	-9	-9	-9
93163.0	FUEL PIERS D2 (x2)	1126	3/1/94	27	-9	-9	-9	-9
93161.0	SUB BASE C1 (x1)	1127	3/1/94	27	-9	-9	-9	-9
93171.0	MARINE TERMINAL R1 (x1)	1128	3/1/94	27	-9	-9	-9	-9
90013.0	37 SWARTZ-REP 1	1098	3/2/94	27	-9	-9	-9	-9

Percent Urchin Fertilization for each of Three Porewater Dilutions (100%, 50%, 25%) (Cont.)

STANUM	STATION	IDORG	DATE	LEG	SPPF25_MN	SPPF25_SD	SPPF25_SG	SPPFQC
90013.0	37 SWARTZ-REP 2	1099	3/2/94	27	-9	-9	-9	-9
90013.0	37 SWARTZ-REP 3	1100	3/2/94	27	-9	-9	-9	-9
93106.0	MISSION BAY A2 (X1)-REP 1	1101	3/2/94	27	-9	-9	-9	-9
93106.0	MISSION BAY A2 (X1)-REP 2	1102	3/2/94	27	-9	-9	-9	-9
93106.0	MISSION BAY A2 (X1)-REP 3	1103	3/2/94	27	-9	-9	-9	-9
93181.0	NAVAL SHIPYARDS O6 (X1)-REP 1	1110	3/2/94	27	-9	-9	-9	-9
93181.0	NAVAL SHIPYARDS O6 (X1)-REP 2	1111	3/2/94	27	-9	-9	-9	-9
93181.0	NAVAL SHIPYARDS O6 (X1)-REP 3	1112	3/2/94	27	-9	-9	-9	-9
93178.0	NAVAL SHIPYARDS O2 (X1)-REP 1	1119	3/2/94	27	-9	-9	-9	-9
93178.0	NAVAL SHIPYARDS O2 (X1)-REP 2	1120	3/2/94	27	-9	-9	-9	-9
93178.0	NAVAL SHIPYARDS O2 (X1)-REP 3	1121	3/2/94	27	-9	-9	-9	-9
93179.0	NAVAL SHIPYARDS O3 (X1)-REP 1	1122	3/2/94	27	-9	-9	-9	-9
93179.0	NAVAL SHIPYARDS O3 (X1)-REP 2	1123	3/2/94	27	-9	-9	-9	-9
93179.0	NAVAL SHIPYARDS O3 (X1)-REP 3	1124	3/2/94	27	-9	-9	-9	-9
90052.0	32 SWARTZ(SWEETWATER CH)-REP 1	1129	3/15/94	28	-9	-9	-9	-9
90052.0	32 SWARTZ(SWEETWATER CH)-REP 2	1130	3/15/94	28	-9	-9	-9	-9
90052.0	32 SWARTZ(SWEETWATER CH)-REP 3	1131	3/15/94	28	-9	-9	-9	-9
93131.0	CORONADO CAYS T1 (X1)-REP 1	1138	3/15/94	28	-9	-9	-9	-9
93131.0	CORONADO CAYS T1 (X1)-REP 2	1139	3/15/94	28	-9	-9	-9	-9
93131.0	CORONADO CAYS T1 (X1)-REP 3	1140	3/15/94	28	-9	-9	-9	-9
93160.0	CHANNEL-SOUTH BAY AA2(X1)-REP1	1141	3/15/94	28	-9	-9	-9	-9
93160.0	CHANNEL-SOUTH BAY AA2(X1)-REP2	1142	3/15/94	28	-9	-9	-9	-9
93160.0	CHANNEL-SOUTH BAY AA2(X1)-REP3	1143	3/15/94	28	-9	-9	-9	-9
90030.0	BF SCHROEDER SITE F-REP 1	1144	3/15/94	28	-9	-9	-9	-9
90030.0	BF SCHROEDER SITE F-REP 2	1145	3/15/94	28	-9	-9	-9	-9
90030.0	BF SCHROEDER SITE F-REP 3	1146	3/15/94	28	-9	-9	-9	-9
93159.0	SOUTH BAY GG3 (X1)-REP 1	1147	3/15/94	28	-9	-9	-9	-9
93159.0	SOUTH BAY GG3 (X1)-REP 2	1148	3/15/94	28	-9	-9	-9	-9
93159.0	SOUTH BAY GG3 (X1)-REP 3	1149	3/15/94	28	-9	-9	-9	-9
90043.0	CORONADO WHARF-REP 1	1156	3/15/94	28	-9	-9	-9	-9
90043.0	CORONADO WHARF-REP 2	1157	3/15/94	28	-9	-9	-9	-9
90043.0	CORONADO WHARF-REP 3	1158	3/15/94	28	-9	-9	-9	-9
93120.0	TJUANA R. EST. HH2 (X1)-REP 1	1132	3/16/94	28	-9	-9	-9	-9
93120.0	TJUANA R. EST. HH2 (X1)-REP 2	1133	3/16/94	28	-9	-9	-9	-9
93120.0	TJUANA R. EST. HH2 (X1)-REP 3	1134	3/16/94	28	-9	-9	-9	-9
93121.0	TJUANA R. EST. HH2 (X5)-REP 1	1135	3/16/94	28	-9	-9	-9	-9
93121.0	TJUANA R. EST. HH2 (X5)-REP 2	1136	3/16/94	28	-9	-9	-9	-9
93121.0	TJUANA R. EST. HH2 (X5)-REP 3	1137	3/16/94	28	-9	-9	-9	-9
93174.0	TJUANA R. EST. HH3 (X2)-REP 1	1150	3/16/94	28	-9	-9	-9	-9
93174.0	TJUANA R. EST. HH3 (X2)-REP 2	1151	3/16/94	28	-9	-9	-9	-9
93174.0	TJUANA R. EST. HH3 (X2)-REP 3	1152	3/16/94	28	-9	-9	-9	-9
93166.0	NAVY ESTUARY G2 (X1)-REP 1	1153	3/16/94	28	-9	-9	-9	-9
93166.0	NAVY ESTUARY G2 (X1)-REP 2	1154	3/16/94	28	-9	-9	-9	-9
93166.0	NAVY ESTUARY G2 (X1)-REP 3	1155	3/16/94	28	-9	-9	-9	-9
90037.0	STORMDRAIN EM(GRAPE ST.)-REP 1	1159	3/29/94	29	-9	-9	-9	-9

Percent Urchin Fertilization for each of Three Porewater Dilutions (100%, 50%, 25%) (Cont.)

STANUM	STATION	IDORG	DATE	LEG	SPPF25_MN	SPPF25_SD	SPPF25_SG	SPPFQC
90037.0	STORMDRAIN EM(GRAPE ST.)-REP 2	1160	3/29/94	29	-9	-9	-9	-9
90037.0	STORMDRAIN EM(GRAPE ST.)-REP 3	1161	3/29/94	29	-9	-9	-9	-9
93148.0	CHANNEL-CORONADO Y1 (x2)-REP 1	1162	3/29/94	29	-9	-9	-9	-9
93148.0	CHANNEL-CORONADO Y1 (x2)-REP 2	1163	3/29/94	29	-9	-9	-9	-9
93148.0	CHANNEL-CORONADO Y1 (x2)-REP 3	1164	3/29/94	29	-9	-9	-9	-9
93138.0	SHELTER ISLAND E3 (x2)-REP 1	1165	3/29/94	29	-9	-9	-9	-9
93138.0	SHELTER ISLAND E3 (x2)-REP 2	1166	3/29/94	29	-9	-9	-9	-9
93138.0	SHELTER ISLAND E3 (x2)-REP 3	1167	3/29/94	29	-9	-9	-9	-9
93141.0	COMMERCIAL BASIN F3 (x1)-REP 1	1168	3/29/94	29	-9	-9	-9	-9
93141.0	COMMERCIAL BASIN F3 (x1)-REP 2	1169	3/29/94	29	-9	-9	-9	-9
93141.0	COMMERCIAL BASIN F3 (x1)-REP 3	1170	3/29/94	29	-9	-9	-9	-9
90018.0	D DE LAPPE-REP 1	1183	3/29/94	29	-9	-9	-9	-9
90018.0	D DE LAPPE-REP 2	1184	3/29/94	29	-9	-9	-9	-9
90018.0	D DE LAPPE-REP 3	1185	3/29/94	29	-9	-9	-9	-9
90104.0	WEST BASIN ENTRANCE(71C)-REP 1	1186	3/29/94	29	-9	-9	-9	-9
90104.0	WEST BASIN ENTRANCE(71C)-REP 2	1187	3/29/94	29	-9	-9	-9	-9
90104.0	WEST BASIN ENTRANCE(71C)-REP 3	1188	3/29/94	29	-9	-9	-9	-9
93107.0	MISSION BAY A3 (x1)-REP 1	1180	3/30/94	29	-9	-9	-9	-9
93107.0	MISSION BAY A3 (x1)-REP 2	1181	3/30/94	29	-9	-9	-9	-9
93107.0	MISSION BAY A3 (x1)-REP 3	1182	3/30/94	29	-9	-9	-9	-9
93163.0	FUEL PIERS D2 (x2)-REP 1	1303	5/18/94	32	-9	-9	-9	-9
93163.0	FUEL PIERS D2 (x2)-REP 2	1304	5/18/94	32	-9	-9	-9	-9
93163.0	FUEL PIERS D2 (x2)-REP 3	1305	5/18/94	32	-9	-9	-9	-9
93171.0	MARINE TERMINAL R1 (x1)-REP 1	1306	5/18/94	32	-9	-9	-9	-9
93171.0	MARINE TERMINAL R1 (x1)-REP 2	1307	5/18/94	32	-9	-9	-9	-9
93171.0	MARINE TERMINAL R1 (x1)-REP 3	1308	5/18/94	32	-9	-9	-9	-9
93185.0	NAVAL SHIPYARDS O14 (x1)-REP 1	1309	5/18/94	32	-9	-9	-9	-9
93185.0	NAVAL SHIPYARDS O14 (x1)-REP 2	1310	5/18/94	32	-9	-9	-9	-9
93185.0	NAVAL SHIPYARDS O14 (x1)-REP 3	1311	5/18/94	32	-9	-9	-9	-9
93161.0	SUB BASE C1 (x1)-REP 1	1312	5/18/94	32	-9	-9	-9	-9
93161.0	SUB BASE C1 (x1)-REP 2	1313	5/18/94	32	-9	-9	-9	-9
93161.0	SUB BASE C1 (x1)-REP 3	1314	5/18/94	32	-9	-9	-9	-9
90013.0	37 SWARTZ	1318	5/18/94	32	-9	-9	-9	-9
93106.0	MISSION BAY A2 (x1)	1319	5/18/94	32	-9	-9	-9	-9
90052.0	32 SWARTZ	1320	5/18/94	32	-9	-9	-9	-9

Section III

Urchin Development

Percent Urchin Development for each of Three Porewater Dilutions (100%, 50%, 25%)

STANUM	STATION	IDORG	DATE	LEG	SPPD100_MN	SPPD100_SD	SPPD100_SG	SPPD100NH3	SPPD100H2S	SPPD50_MN	SPPD50_SD	SPPD50_SG
90006.0	23 SWARTZ	155	10/13/92	5	0.50	0.70	*	0.072	-8	-9	-9	-9
90019.0	E DE LAPPE	168	10/13/92	5	0.20	0.50	*	0.064	-8	-9	-9	-9
90021.0	K SWARTZ	170	10/13/92	5	1.10	2.60	*	0.046	-8	-9	-9	-9
90031.0	BG SCHROEDER SITE G	180	10/13/92	5	0.30	0.60	*	0.056	-8	-9	-9	-9
90038.0	CC	187	10/13/92	5	3.50	7.80	*	0.046	-8	-9	-9	-9
90071.0	BAT BARGE	220	10/13/92	5	0.00	0.00	*	0.169	-8	-9	-9	-9
90101.0	SCRIPPS PIER	250	10/13/92	5	0.40	0.60	*	0.085	-8	-9	-9	-9
90036.0	STORM DRAIN- ROHR CHANNEL	185	10/14/92	5	0.00	0.00	*	1.616	-8	-9	-9	-9
90053.0	35 SWARTZ	202	10/14/92	5	0.00	0.00	*	0.029	-8	-9	-9	-9
90054.0	36 SWARTZ	203	10/14/92	5	3.10	6.30	*	0.030	-8	-9	-9	-9
90001.0	11 SWARTZ	150	10/27/92	6	9	9	9	9	-9	-9	-9	-9
90002.0	12 SWARTZ	151	10/27/92	6	9	9	9	9	-9	-9	-9	-9
90016.0	42 SWARTZ	165	10/27/92	6	9	9	9	9	-9	-9	-9	-9
90048.0	8B	198	10/27/92	6	9	9	9	9	-9	-9	-9	-9
90056.0	8A SWARTZ	205	10/27/92	6	9	9	9	9	-9	-9	-9	-9
90063.0	THOMPSON SITE 205	212	10/27/92	6	9	9	9	9	-9	-9	-9	-9
90003.0	14 SWARTZ	152	10/28/92	6	9	9	9	9	-9	-9	-9	-9
90004.0	15 SWARTZ	153	10/28/92	6	9	9	9	9	-9	-9	-9	-9
90010.0	31 SWARTZ	159	10/28/92	6	9	9	9	9	-9	-9	-9	-9
90011.0	33 SWARTZ	160	10/28/92	6	9	9	9	9	-9	-9	-9	-9
90013.0	37 SWARTZ	162	10/28/92	6	9	9	9	9	-9	-9	-9	-9
90017.0	C DELAPPE	166	10/28/92	6	9	9	9	9	-9	-9	-9	-9
90046.0	6 SWARTZ	197	10/28/92	6	9	9	9	9	-9	-9	-9	-9
90051.0	16 SWARTZ	200	10/28/92	6	9	9	9	9	-9	-9	-9	-9
90052.0	32 SWARTZ	201	10/28/92	6	9	9	9	9	-9	-9	-9	-9
90007.0	25 SWARTZ	156	11/10/92	7	73.50	41.20	NS	0.015	-8	-9	-9	-9
90008.0	27 SWARTZ	157	11/10/92	7	81.00	11.70	NS	0.035	-8	-9	-9	-9
90009.0	28 SWARTZ	158	11/10/92	7	82.30	18.20	NS	0.037	-8	-9	-9	-9
90022.0	P SWARTZ	171	11/10/92	7	50.50	11.80	NS	0.159	-8	-9	-9	-9
90026.0	SDNI-N18	175	11/10/92	7	17.70	11.70	*	0.097	-8	-9	-9	-9
90027.0	NSB-S1	176	11/10/92	7	0.00	0.00	*	0.187	-8	-9	-9	-9
90028.0	NSB-M1	177	11/10/92	7	0.00	0.00	*	0.235	-8	-9	-9	-9
90029.0	NSB-R1	178	11/10/92	7	0.00	0.00	*	0.189	-8	-9	-9	-9
90023.0	NM SANDBAG	172	11/11/92	7	13.50	13.40	*	0.064	-8	-9	-9	-9
90024.0	SDNI-N1	173	11/11/92	7	2.00	2.60	*	0.085	-8	-9	-9	-9
90025.0	SDNI-N5	174	11/11/92	7	5.40	12.10	*	0.072	-8	-9	-9	-9
90050.0	10 SWARTZ	189	11/11/92	7	42.40	28.70	*	0.048	-8	-9	-9	-9
90055.0	43 SWARTZ	204	11/11/92	7	9.50	11.20	*	0.074	-8	-9	-9	-9
90102.0	HARBOR BRIDGE 71A	256	11/11/92	7	2.20	4.90	*	0.079	-8	-9	-9	-9
90103.0	SCRIPPS TRIANGLE	257	11/11/92	7	23.10	30.10	*	0.100	-8	-9	-9	-9
90005.0	21 SWARTZ	154	1/26/93	12	8	8	9	9	-9	-9	-9	-9
90014.0	38 SWARTZ	163	1/26/93	12	9	9	9	9	-9	-9	-9	-9
90018.0	D DE LAPPE	167	1/26/93	12	9	9	9	9	-9	-9	-9	-9
90020.0	G DE LAPPE	169	1/26/93	12	9	9	9	9	-9	-9	-9	-9
90030.0	BF SCHROEDER SITE F	179	1/26/93	12	9	9	9	9	-9	-9	-9	-9

Percent Urchin Development for each of Three Porewater Dilutions (100%, 50%, 25%)

STANUM	STATION	IDORG	DATE	LEG	SPPD100_MN	SPPD100_SD	SPPD100_SG	SPPD100NH3	SPPD100H2S	SPPD50_MN	SPPD50_SD	SPPD50_SG
80032.0	BM SCHROEDER SITE M	181	1/26/93	12	-9	-9	-9	-9	-9	-9	-9	-9
90037.0	STORM DRAIN EM- GRAPE STREET	186	1/26/93	12	-9	-9	-9	-9	-9	-9	-9	-9
90039.0	CL	188	1/26/93	12	-9	-9	-9	-9	-9	-9	-9	-9
90043.0	CORONADO WHARF	192	1/26/93	12	-9	-9	-9	-9	-9	-9	-9	-9
90104.0	WEST BASIN ENTRANCE (71C) REF	275	1/26/93	12	-9	-9	-9	-9	-9	-9	-9	-9
90012.0	34 SWARTZ	181	1/27/93	12	-9	-9	-9	-9	-9	-9	-9	-9
90015.0	41 SWARTZ	184	1/27/93	12	-9	-9	-9	-9	-9	-9	-9	-9
90040.0	SWEETWATER MARSH SD BAY	189	1/27/93	12	-9	-9	-9	-9	-9	-9	-9	-9
90041.0	SOUTH SD BAY WETLANDS- OTAY R.	190	1/27/93	12	-9	-9	-9	-9	-9	-9	-9	-9
90057.0	5 SDG&E	206	1/27/93	12	-9	-9	-9	-9	-9	-9	-9	-9
90058.0	7 SDG&E	207	1/27/93	12	-9	-9	-9	-9	-9	-9	-9	-9
93105.0	MISSION BAY A1 (x1)	700	3/23/93	15	91.50	1.80	NS	0.068	-9	98.50	9.70	NS
93106.0	MISSION BAY A2 (x1)	701	3/23/93	15	81.50	10.00	NS	0.010	-9	96.70	1.40	NS
93107.0	MISSION BAY A3 (x1)	702	3/23/93	15	94.50	5.10	NS	0.155	-9	93.70	5.60	NS
93108.0	MISSION BAY A4 (x1)	703	3/23/93	15	50.00	46.20	NS	0.054	-9	98.20	1.80	NS
93109.0	MISSION BAY A5 (x1)	704	3/23/93	15	0.00	0.00	*	0.046	-9	16.90	15.00	*
93110.0	MISSION BAY A6 (x1)	705	3/23/93	15	0.00	0.00	*	0.185	-9	0.00	0.00	*
93111.0	MISSION BAY A7 (x1)	706	3/23/93	15	0.00	0.00	*	0.086	-9	0.00	0.00	*
93112.0	MISSION BAY A8 (x1)	707	3/23/93	15	0.00	0.00	*	0.084	-9	0.70	1.30	*
93113.0	MISSION BAY A9 (x1)	708	3/23/93	15	0.00	0.00	*	0.067	-9	0.00	0.00	*
93114.0	MISSION BAY A10 (x1)	709	3/23/93	15	0.00	0.00	*	0.098	-9	0.00	0.00	*
93115.0	MISSION BAY A11 (x1)	710	3/23/93	15	0.00	0.00	*	0.130	-9	0.00	0.00	*
93116.0	SAN DIEGO RIVER B1 (x4)	711	3/23/93	15	1.30	2.30	*	0.012	0.0031	50.00	45.20	NS
93117.0	SAN DIEGO RIVER B2 (x2)	712	3/23/93	15	95.80	2.00	NS	0.135	-9	98.40	2.20	NS
93111.0	MISSION BAY A7 (x3)	708	3/24/93	15	0.00	0.00	*	0.271	-9	0.00	0.00	*
90002.0	12 SWARTZ	719	3/24/93	15	0.00	0.00	*	0.046	-9	0.00	0.00	*
90037.0	STORMDRAIN EM- GRAPE STREET	720	3/24/93	15	0.00	0.00	*	0.042	-9	3.70	3.20	*
90015.0	41 SWARTZ	721	3/24/93	15	0.00	0.00	*	0.012	-9	92.80	3.50	NS
90012.0	34 SWARTZ	722	3/24/93	15	89.90	9.50	NS	-9	-9	-9	-9	-9
90057.0	5 SDG&E	723	3/24/93	15	-9	-9	-9	-9	-9	-9	-9	-9
90052.0	32 SWARTZ	724	3/24/93	15	83.70	8.40	NS	0.058	-9	98.70	3.00	NS
93118.0	TIJUANA R. ESTUARY HH1 (x2)	713	3/25/93	15	1.30	2.30	*	0.058	-9	75.40	31.80	NS
93119.0	TIJUANA R. ESTUARY HH1 (x1)	714	3/25/93	15	0.00	0.00	*	0.119	-9	34.50	38.00	NS
93120.0	TIJUANA R. ESTUARY HH2 (x1)	715	3/25/93	15	84.20	54.80	NS	0.023	-9	91.50	5.80	NS
93121.0	TIJUANA R. ESTUARY HH2 (x5)	716	3/25/93	15	95.50	4.80	NS	0.175	-9	98.60	0.40	NS
93128.0	SILVER STRAND FF7 (x2)	729	4/6/93	16	0.00	0.00	*	0.0061	-9	28.40	30.80	NS
93127.0	SOUTH BAY GG2 (x1)	730	4/6/93	16	9.80	8.70	*	0.085	-9	43.90	15.30	*
93129.0	SOUTH BAY GG4 (x1)	732	4/6/93	16	31.90	35.40	NS	0.0015	-9	71.70	14.00	*
90014.0	38 SCHWARTZ	733	4/6/93	16	0.00	0.00	*	0.122	-9	0.00	0.00	*
93131.0	CORONADO CAYS T1 (x1)	734	4/6/93	16	5.90	10.20	*	0.019	-9	92.40	5.40	NS
93132.0	CORONADO CAYS T3 (x1)	735	4/6/93	16	75.40	9.10	NS	0.0023	-9	93.50	2.40	NS
93133.0	CHANNEL-NAVAL BASE Z1 (x1)	736	4/6/93	16	0.30	0.60	*	0.066	-9	3.30	4.80	*
93134.0	SOUTH SHORE MOUTH BB2 (x1)	737	4/6/93	16	64.50	56.00	NS	0.159	-9	37.70	42.80	NS
93135.0	SOUTH SHORE MOUTH BB3 (x1)	738	4/6/93	16	30.00	51.90	NS	0.149	-9	63.50	55.10	NS
93136.0	NORTH SHORE MOUTH CC2 (x1)	739	4/6/93	16	31.00	53.80	NS	0.232	-9	47.10	41.00	NS
93138.0	SHELTER ISLAND E3 (x2)	741	4/6/93	16	0.00	0.00	*	0.053	-9	0.00	0.00	*

Percent Urchin Development for each of Three Porewater Dilutions (100%, 50%, 25%)

STANUM	STATION	IDORG	DATE	LEG	SPPD100_MN	SPPD100_SD	SPPD100_SG	SPPD100NH3	SPPD100H2S	SPPD50_MN	SPPD50_SD	SPPD50_SG	NS
93128.0	SOUTHBAY GG5 (k1)	750	4/6/93	16	94.80	3.00	NS	0.025	0.0017	94.30	1.70	0.00	NS
93122.0	SOUTH SHORE-CORONADO DD3 (k1)	725	4/7/93	16	1.00	1.70	NS	0.300	-8	0.00	0.00	0.00	NS
93123.0	SILVER STRAND FF1 (k1)	726	4/7/93	16	0.00	0.00	NS	0.188	-8	0.00	0.00	0.00	NS
93124.0	SILVER STRAND FF2 (k1)	727	4/7/93	16	0.00	0.00	NS	0.058	-8	17.00	25.30	0.00	NS
93125.0	SILVER STRAND FF4 (k4)	728	4/7/93	16	0.00	0.00	NS	0.196	-8	0.00	0.00	0.00	NS
90008.0	23 SCHWARTZ	731	4/7/93	16	0.00	0.00	NS	0.135	-8	80.60	16.00	0.00	NS
93137.0	NORTH SHORE-MOUTH CC3 (k1)	740	4/7/93	16	35.80	53.70	NS	0.126	-8	76.80	26.50	0.00	NS
93139.0	COMMERCIAL BASIN F1 (k1)	742	4/7/93	16	0.00	0.00	NS	0.026	-8	0.00	0.00	0.00	NS
93140.0	COMMERCIAL BASIN F2 (k1)	743	4/7/93	16	0.00	0.00	NS	0.038	-8	21.10	18.30	0.00	NS
93141.0	COMMERCIAL BASIN F3 (k1)	744	4/7/93	16	31.10	53.80	NS	0.046	-8	0.00	0.00	0.00	NS
90018.0	D.DE LAPPE	748	4/7/93	16	0.00	0.00	NS	0.032	-8	15.00	13.70	0.00	NS
90030.0	BF SCHROEDER SITE F	749	4/7/93	16	28.50	49.30	NS	0.034	-8	0.00	0.00	0.00	NS
93148.0	CHANNEL-CORONADO Y1 (k2)	751	4/7/93	16	0.00	0.00	NS	0.112	-8	0.00	0.00	0.00	NS
93142.0	SOUTH SHORE-CORONADO DD1(X1)	752	4/7/93	16	0.00	0.00	NS	0.038	-8	0.00	0.00	0.00	NS
93144.0	CAMPBELL SHIPYARDS N1 (k1)	754	4/20/93	17	0.00	0.00	NS	0.010	-8	0.00	0.00	0.00	NS
93145.0	CAMPBELL SHIPYARDS N2 (k1)	755	4/20/93	17	0.00	0.00	NS	0.022	-8	0.00	0.00	0.00	NS
93146.0	GLORIETTA BAY U2 (k1)	756	4/20/93	17	0.00	0.00	NS	0.012	-8	0.00	0.00	0.00	NS
93147.0	GLORIETTA BAY U3 (k1)	757	4/20/93	17	1.50	2.80	NS	0.051	-8	1.00	1.70	0.00	NS
93148.0	CHANNEL-MOUTH X1 (k1)	758	4/20/93	17	0.00	0.00	NS	0.061	-8	15.00	6.50	0.00	NS
93150.0	CHANNEL-NAVAL BASE Z1 (k2)	759	4/20/93	17	39.80	12.90	NS	0.020	-8	20.30	25.20	0.00	NS
93151.0	CHANNEL-SOUTH BAY AA1 (k1)	760	4/20/93	17	0.00	0.00	NS	0.080	-8	96.10	1.00	0.00	NS
93152.0	SOUTH SHORE-MOUTH BB1 (k1)	761	4/20/93	17	0.00	0.00	NS	0.154	-8	92.30	2.10	0.00	NS
93154.0	NORTH SHORE-MOUTH CC4 (k1)	763	4/20/93	17	0.00	0.00	NS	0.045	-8	11.80	16.70	0.00	NS
93155.0	SOUTH SHORE-CORONADO DD2 (k1)	764	4/20/93	17	0.00	0.00	NS	0.043	-8	0.00	0.00	0.00	NS
93156.0	NORTH SHORE-CORONADO EE1 (k1)	765	4/20/93	17	0.00	0.00	NS	0.021	-8	94.40	3.30	0.00	NS
93157.0	NORTH SHORE-CORONADO EE2 (k1)	766	4/20/93	17	0.00	0.00	NS	0.084	-8	0.00	0.00	0.00	NS
93158.0	SOUTH BAY GG1 (k1)	767	4/20/93	17	0.00	0.00	NS	0.057	-8	0.00	0.00	0.00	NS
93159.0	SOUTH BAY GG3 (k1)	768	4/20/93	17	0.00	0.00	NS	0.024	-8	0.00	0.00	0.00	NS
93160.0	CHANNEL-SOUTH BAY AA2(k1)BLIND	773	4/20/93	17	0.00	0.00	NS	0.040	-8	96.70	1.20	0.00	NS
93143.0	FUEL PIERS D1 (k1)	773	4/20/93	17	2.80	4.90	NS	0.106	-8	94.30	5.70	0.00	NS
93153.0	NORTH SHORE-MOUTH CC1 (k1)	762	4/21/93	17	0.70	1.20	NS	0.050	-8	54.40	27.00	0.00	NS
93162.0	SUB BASE C3 (k1)	774	5/4/93	18	0.00	0.00	NS	0.118	-8	52.80	31.50	0.00	NS
93163.0	FUEL PIERS D2 (k2)	775	5/4/93	18	0.00	0.00	NS	0.261	-8	96.50	3.50	0.00	NS
93164.0	SHELTER ISLAND E1 (k1)	776	5/4/93	18	0.00	0.00	NS	0.105	-8	56.40	49.20	0.00	NS
93165.0	NAVY ESTUARY G1 (k1)	777	5/4/93	18	88.80	34.30	NS	0.127	-8	93.80	5.40	0.00	NS
93166.0	NAVY ESTUARY G2 (k1)	778	5/4/93	18	36.10	7.40	NS	0.046	-8	96.80	1.40	0.00	NS
93167.0	NAVY ESTUARY G3 (k1)	779	5/4/93	18	0.00	0.00	NS	0.172	-8	0.00	0.00	0.00	NS
93169.0	EAST BASIN I2 (k1)	780	5/4/93	18	6.30	6.80	NS	0.036	-8	50.10	3.20	0.00	NS
93171.0	MARINE TERMINAL R1 (k1)	784	5/4/93	18	0.00	0.00	NS	0.149	-8	77.50	13.10	0.00	NS
93172.0	SILVER STRAND FF3 (k1)	785	5/4/93	18	95.50	2.80	NS	0.036	-8	88.30	9.30	0.00	NS
93173.0	SILVER STRAND FF6 (k1)	785	5/4/93	18	95.00	2.80	NS	0.054	-8	90.80	4.10	0.00	NS
93168.0	WEST BASIN H2 (k1)	786	5/4/93	18	21.10	11.20	NS	0.032	-8	75.70	3.60	0.00	NS
93170.0	CHOLLAS CREEK P1 (X2)	781	5/5/93	18	88.70	4.10	NS	0.017	-8	85.20	2.30	0.00	NS
93174.0	TUJANA R. ESTUARY HH3 (k2)	787	5/5/93	18	96.40	1.60	NS	0.053	-8	92.80	4.60	0.00	NS
					0.00	0.00	NS	0.093	-8	93.20	5.30	0.00	NS

Percent Urchin Development for each of Three Porewater Dilutions (100%, 50%, 25%)

STANUM	STATION	IDORG	DATE	LEG	SPPD100_SD	SPPD100_MN	SPPD100_SG	SPPD100NH3	SPPD100H2S	SPPD50_MN	SPPD50_SD	SPPD50_SG
93175.0	TIJUANA R. ESTUARY 1H3 (K3)	788	5/5/93	18	2.90	1.70	6.00	0.123	-8	85.50	8.40	NS
93176.0	MARINE TERMINAL R6 (K1) BLIND	794	5/6/93	18	6.00	87.80	6.00	0.031	-8	96.40	1.80	NS
93177.0	NAVAL SHIPYARDS O1 (K1)	795	5/26/93	19	2.10	90.80	2.10	0.062	-8	89.40	7.10	NS
93178.0	NAVAL SHIPYARDS O2 (K1)	796	5/26/93	19	0.00	0.00	0.00	0.051	-8	0.00	0.00	0.00
93179.0	NAVAL SHIPYARDS O3 (K1)	797	5/26/93	19	0.00	0.00	0.00	0.036	0.0193	52.80	14.60	0.00
93181.0	NAVAL SHIPYARDS O6 (K1)	799	5/26/93	19	0.00	0.00	0.00	0.050	0.0021	93.80	1.40	NS
93182.0	NAVAL SHIPYARDS O8 (K4)	800	5/26/93	19	0.00	0.00	0.00	0.063	0.0041	0.00	0.00	0.00
93183.0	NAVAL SHIPYARDS O9 (K1)	801	5/26/93	19	90.30	90.30	2.40	0.072	0.0030	97.90	1.00	NS
93184.0	NAVAL SHIPYARDS O11 (K1)	802	5/26/93	19	20.10	52.70	20.10	0.037	0.0028	97.20	2.80	NS
93185.0	NAVAL SHIPYARDS O14 (K1)	803	5/26/93	19	0.00	0.00	0.00	0.027	0.0031	28.80	23.50	0.00
93186.0	FUEL PIER D4 (K1)	804	5/26/93	19	0.00	0.00	0.00	0.066	0.0044	8.30	7.60	0.00
93187.0	MARINE TERMINAL R2 (K1)	805	5/26/93	19	0.00	0.00	0.00	0.113	0.0208	0.00	0.00	0.00
93188.0	CARRIER BASE V1 (K2)	806	5/26/93	19	0.00	0.00	0.00	0.125	0.0012	0.00	0.00	0.00
93189.0	NAVAL SHIPYARDS O15 (K1) BLIND	814	5/26/93	19	0.00	0.00	0.00	0.066	-8	0.00	0.00	0.00
90051.0	18 SWARTZ (INTERCONT. MARINA)	818	6/15/93	20	0.00	0.00	0.00	0.250	-8	0.00	0.00	0.00
93192.0	INTERCONT. MARINA M1 (K2)	819	6/15/93	20	0.00	0.00	0.00	0.041	-8	21.00	15.30	0.00
93193.0	INTERCONT. MARINA M1 (K1)	820	6/15/93	20	0.00	0.00	0.00	0.080	-8	0.00	0.00	0.00
90037.0	STORMDRAIN EM (GRAPE ST.)-REP1	827	6/15/93	20	0.00	0.00	0.00	0.044	-8	2.30	2.00	0.00
90037.0	STORMDRAIN EM (GRAPE ST.)-REP2	828	6/15/93	20	0.00	0.00	0.00	0.083	-8	0.00	0.00	0.00
90037.0	STORMDRAIN EM (GRAPE ST.)-REP3	829	6/15/93	20	0.00	0.00	0.00	0.088	-8	0.00	0.00	0.00
93198.0	INTERCONT. MARINA M2(K1) BLIND	833	6/15/93	20	0.00	0.00	0.00	0.073	-8	0.00	0.00	0.00
90013.0	37 SWARTZ (MARINA)	815	6/16/93	20	0.00	0.00	0.00	0.021	0.0007	0.00	0.00	0.00
93190.0	MARINA I1 (K1)	816	6/16/93	20	0.00	0.00	0.00	0.112	0.0001	0.00	0.00	0.00
93191.0	MARINA I1 (K3)	817	6/16/93	20	0.00	0.00	0.00	0.074	-8	0.00	0.00	0.00
90015.0	41 SWARTZ (GLORIETTA BAY)	821	6/16/93	20	0.00	0.00	0.00	0.089	-8	0.00	0.00	0.00
93194.0	GLORIETTA BAY U1 (K1)	822	6/16/93	20	0.00	0.00	0.00	0.097	-8	0.00	0.00	0.00
93195.0	GLORIETTA BAY U1 (K2)	823	6/16/93	20	0.00	0.00	0.00	0.038	-8	0.00	0.00	0.00
90012.0	34 SWARTZ (C.V. YACHT BASIN)	824	6/16/93	20	0.00	0.00	0.00	0.060	-8	0.00	0.00	0.00
93196.0	CHULA V. YACHT BASIN S1 (K1)	825	6/16/93	20	78.80	78.80	2.80	0.104	-8	89.50	2.70	NS
93197.0	CHULA V. YACHT BASIN S1 (K3)	826	6/16/93	20	0.00	0.00	0.00	0.050	-8	90.00	2.30	NS
90053.0	35 SWARTZ (CORONADO CAYS)	843	7/20/93	21	0.00	0.00	0.00	0.036	-8	0.00	0.00	0.00
93203.0	CORONADO CAYS T2 (K1)	844	7/20/93	21	0.00	0.00	0.00	0.028	-8	56.80	50.20	NS
93204.0	CORONADO CAYS T2 (K2)	845	7/20/93	21	0.00	0.00	0.00	0.040	-8	0.00	0.00	0.00
90003.0	14 SWARTZ (DOWNTOWN PIERS)	846	7/20/93	21	0.00	0.00	0.00	0.063	-8	0.00	0.00	0.00
93205.0	DOWNTOWN PIERS K1 (K9)	847	7/20/93	21	0.00	0.00	0.00	0.067	-8	0.00	0.00	0.00
93206.0	DOWNTOWN PIERS K1 (K11)	848	7/20/93	21	0.00	0.00	0.00	0.071	-8	0.00	0.00	0.00
90004.0	15 SWARTZ (G ST. PIER MARINA)	849	7/20/93	21	0.00	0.00	0.00	0.094	-8	0.00	0.00	0.00
93207.0	G ST. PIER MARINA L1 (K4)	850	7/20/93	21	0.00	0.00	0.00	0.032	-8	0.00	0.00	0.00
93208.0	G ST. PIER MARINA L1 (K5)	851	7/20/93	21	0.00	0.00	0.00	0.046	-8	0.00	0.00	0.00
93209.0	DOWNTOWN PIERS K4 BLIND (K4)	852	7/20/93	21	0.00	0.00	0.00	0.048	-8	0.00	0.00	0.00
93107.0	MISSION BAY A3 (K1)-REP 1	853	7/21/93	21	0.00	0.00	0.00	0.004	-8	0.00	0.00	0.00
93107.0	MISSION BAY A3 (K1)-REP 2	854	7/21/93	21	91.60	91.60	2.10	0.082	-8	90.20	2.50	NS
93107.0	MISSION BAY A3 (K1)-REP 3	855	7/21/93	21	71.50	71.50	7.80	0.130	-8	80.20	16.70	NS
93112.0	MISSION BAY A8 (K1)-REP 1	856	7/21/93	21	0.00	0.00	0.00	0.063	-8	0.00	0.00	0.00
93112.0	MISSION BAY A8 (K1)-REP 2	857	7/21/93	21	48.90	48.90	41.50	0.403	-8	37.60	33.20	NS

Percent Urchin Development for each of Three Porewater Dilutions (100%, 50%, 25%)

STANUM	STATION	IDORG	DATE	LEG	SPPD100_MN	SPPD100_SD	SPPD100H3	SPPD100H2S	SPPD50_MN	SPPD50_SD	SPPD50_SG
83112.0	MISSION BAY A8 (K1)-REP 3	858	7/21/93	21	0.00	0.00	0.014	-8	1.70	2.90	NS
83108.0	MISSION BAY A4 (K1)-REP 1	859	7/21/93	21	79.10	10.70	0.032	-8	88.50	3.70	NS
83108.0	MISSION BAY A4 (K1)-REP 2	860	7/21/93	21	0.00	0.00	0.037	-8	0.70	1.20	NS
83108.0	MISSION BAY A4 (K1)-REP 3	861	7/21/93	21	0.00	0.00	0.045	-8	40.90	45.20	NS
80050.0	10 SWARTZ (WEST BASIN)	837	8/3/93	21	86.20	3.90	0.077	-8	80.40	3.60	NS
83199.0	WEST BASIN H1 (K1)	838	8/3/93	21	50.70	27.50	0.066	-8	84.40	6.80	NS
83200.0	WEST BASIN H1 (K4)	839	8/3/93	21	45.00	36.90	0.189	-8	78.10	8.10	NS
80001.0	11 SWARTZ (EAST BASIN)	840	8/3/93	21	68.00	4.50	0.319	-8	90.20	2.20	NS
83201.0	EAST BASIN J1 (K1)	841	8/3/93	21	0.00	0.00	0.340	-8	0.00	0.00	NS
83202.0	EAST BASIN J1 (K6)	842	8/3/93	21	0.00	0.00	0.157	-8	28.40	35.20	NS
83180.0	NAVAL BASE/SHIPYARDS O5 (K1)	798	8/4/93	22	0.00	0.00	0.036	-8	81.40	14.70	NS
80021.0	K SWARTZ (NAVAL BASE O4)	862	8/4/93	22	15.30	11.70	0.041	-8	92.20	5.90	NS
83210.0	NAVAL BASE/SHIPYARDS O4 (K1)	863	8/4/93	22	0.00	0.00	0.065	-8	0.00	0.00	NS
83211.0	NAVAL BASE/SHIPYARDS O4 (K2)	864	8/4/93	22	0.00	0.00	0.040	-8	69.50	3.60	NS
80008.0	23 SWARTZ (NAVAL BASE O7)	865	8/4/93	22	0.00	0.00	0.021	-8	0.00	0.00	NS
83212.0	NAVAL BASE/SHIPYARDS O7 (K1)	866	8/4/93	22	2.80	4.80	0.044	-8	83.80	3.30	NS
83213.0	NAVAL BASE/SHIPYARDS O7 (K4)	867	8/4/93	22	0.00	0.00	0.052	-8	0.00	0.00	NS
80022.0	P SWARTZ (NAVAL BASE O12)	868	8/4/93	22	80.70	7.80	0.031	0.0018	0.00	0.00	NS
83214.0	NAVAL BASE/SHIPYARDS O12 (K3)	869	8/4/93	22	0.00	0.00	0.070	0.0006	94.60	2.30	NS
83215.0	NAVAL BASE/SHIPYARDS O12 (K4)	870	8/4/93	22	43.00	26.40	0.010	-8	95.30	0.90	NS
80028.0	NSB M1 (SUB BASE C2)	871	8/4/93	22	0.00	0.00	0.098	-8	48.80	2.70	NS
83218.0	SUB BASE C2 (K1)	872	8/4/93	22	0.00	0.00	0.110	-8	4.30	3.80	NS
83217.0	SUB BASE C2 (K3)	873	8/4/93	22	0.00	0.00	0.121	-8	65.10	5.90	NS
83218.0	SUB BASE C2 (K11) BLIND	874	8/4/93	22	3.30	3.50	0.084	0.0015	85.80	5.00	NS
83116.0	SAN DIEGO RIVER B1 (K4)-REP 1	881	8/5/93	22	0.00	0.00	0.204	0.0147	0.00	0.00	NS
83116.0	SAN DIEGO RIVER B1 (K4)-REP 2	882	8/5/93	22	0.00	0.00	0.370	0.0008	0.00	0.00	NS
83116.0	SAN DIEGO RIVER B1 (K4)-REP 3	883	8/5/93	22	0.00	0.00	0.410	0.0010	10.70	8.00	NS
80052.0	32 SWARTZ(SWEETWATER CH)-REP 1	875	8/16/93	22	8.90	15.40	0.060	-8	0.00	0.00	NS
83219.0	SWEETWATER CH. J1 (K1)-REP 2	876	8/16/93	22	0.00	0.00	0.054	-8	0.00	0.00	NS
83220.0	SWEETWATER CH. J1 (K6)-REP 3	877	8/16/93	22	0.00	0.00	0.067	-8	0.00	0.00	NS
80002.0	12 SWARTZ(DOWNTOWN ANCH)-REP 1	878	8/18/93	22	0.00	0.00	0.032	-8	0.00	0.00	NS
83221.0	DOWNTOWN ANCH. J1 (K1)-REP 2	879	8/18/93	22	0.00	0.00	0.018	-8	68.70	25.80	NS
83222.0	DOWNTOWN ANCH. J1 (K2)-REP 3	880	8/18/93	22	0.00	0.00	0.019	-8	18.10	3.50	NS
80007.0	25 SWARTZ (NAVAL BASE/SY O10)	887	8/17/93	23	97.50	2.80	0.048	0.0009	98.40	0.60	NS
83223.0	NAVAL BASE/SHIPYARD O10 (K2)	888	8/17/93	23	95.30	3.40	0.060	0.0001	94.20	4.30	NS
83224.0	NAVAL BASE/SHIPYARD O10(K6)	889	8/17/93	23	80.70	13.70	0.025	0.0021	96.60	1.30	NS
80008.0	27 SWARTZ (NAVAL BASE/SH O13)	890	8/17/93	23	96.00	2.60	0.024	0.0026	96.60	1.80	NS
83225.0	NAVAL BASE/SHIPYARD O13 (K1)	891	8/17/93	23	93.10	1.10	0.067	0.0015	93.80	1.80	NS
83226.0	NAVAL BASE/SHIPYARD O13 (K3)	892	8/17/93	23	58.50	28.20	0.080	-8	96.40	0.90	NS
80009.0	28 SWARTZ (7TH ST CHANNEL Q1)	893	8/17/93	23	54.40	21.50	0.074	0.0023	93.00	0.20	NS
83228.0	SEVENTH ST CHANNEL Q1 (K6)	884	8/17/93	23	13.30	13.70	0.119	0.0014	92.60	1.50	NS
80010.0	SEVENTH ST CHANNEL Q1 (K6)	895	8/17/93	23	93.00	3.20	0.079	0.0012	93.80	1.10	NS
83228.0	MARINE TERMINAL R3 (K1)	896	8/17/93	23	0.00	0.00	0.063	0.0005	19.30	33.50	NS
83230.0	MARINE TERMINAL R3 (K3)	897	8/17/93	23	42.40	27.20	0.047	0.0001	28.90	23.30	NS
898	8/17/93	898	8/17/93	23	0.00	0.00	0.032	-8	8.30	14.30	NS

Percent Urchin Development for each of Three Porewater Dilutions (100%, 50%, 25%)

STANUM	SDINLS (CARRIER BASE V2)	STATION	IDORG	DATE	LEG	SPPD100_MN	SPPD100_SD	SPPD100_SG	SPPD100NH3	SPPD100H2S	SPPD50_MN	SPPD50_SD	SPPD50_SG
90025.0	SDINLS (CARRIER BASE V2)		899	8/18/93	23	0.00	0.00	*	0.112	-8	0.00	0.00	*
93231.0	CARRIER BASE V2 (K6)		1000	8/18/93	23	0.00	0.00	*	0.103	-8	0.00	0.00	*
93232.0	CARRIER BASE V2 (K7)		1001	8/18/93	23	3.30	5.80	*	0.084	-8	0.00	0.00	*
93132.0	CORONADO CAYS T3 (K1)		1025	1/18/94	24	-9	-9	-9	-9	-8	-9	-9	-9
93128.0	SOUTH BAY GG4 (K1)		1026	1/18/94	24	-9	-9	-9	-9	-8	-9	-9	-9
93151.0	CHANNEL-SOUTH BAY AA1 (K1)		1027	1/18/94	24	-9	-9	-9	-9	-8	-9	-9	-9
93127.0	SOUTH BAY GG2 (K1)		1028	1/18/94	24	-9	-9	-9	-9	-8	-9	-9	-9
93139.0	COMMERCIAL BASIN F1 (K1)		1030	1/18/94	24	-9	-9	-9	-9	-8	-9	-9	-9
93108.0	MISSION BAY A2 (K1)		1031	1/18/94	24	-9	-9	-9	-9	-8	-9	-9	-9
93128.0	SOUTH BAY GG5 (K1)		1033	1/18/94	24	-9	-9	-9	-9	-8	-9	-9	-9
93158.0	SOUTH BAY GG1 (K1) REP 1		1035	1/18/94	24	-9	-9	-9	-9	-8	-9	-9	-9
93156.0	SOUTH BAY GG1 (K1) REP 2		1036	1/18/94	24	-9	-9	-9	-9	-8	-9	-9	-9
93158.0	SOUTH BAY GG1 (K1) REP 3		1037	1/18/94	24	-9	-9	-9	-9	-8	-9	-9	-9
93122.0	S.S. - CORONADO DD3 (K1) REP 1		1013	1/19/94	24	-9	-9	-9	-9	-8	-9	-9	-9
93122.0	S.S. - CORONADO DD3 (K1) REP 2		1014	1/19/94	24	-9	-9	-9	-9	-8	-9	-9	-9
93125.0	S.S. - CORONADO DD3 (K1) REP 3		1015	1/19/94	24	-9	-9	-9	-9	-8	-9	-9	-9
93125.0	SILVER STRAND FF4 (K4) REP 1		1016	1/19/94	24	-9	-9	-9	-9	-8	-9	-9	-9
93125.0	SILVER STRAND FF4 (K4) REP 2		1017	1/19/94	24	-9	-9	-9	-9	-8	-9	-9	-9
90057.0	SILVER STRAND FF4 (K4) REP 3		1018	1/19/94	24	-9	-9	-9	-9	-8	-9	-9	-9
90057.0	5 SDGAE REP 1		1019	1/19/94	24	-9	-9	-9	-9	-8	-9	-9	-9
90057.0	5 SDGAE REP 2		1020	1/19/94	24	-9	-9	-9	-9	-8	-9	-9	-9
90057.0	5 SDGAE REP 3		1021	1/19/94	24	-9	-9	-9	-9	-8	-9	-9	-9
93117.0	SAN DIEGO RIVER B2 (K2)		1029	1/19/94	24	-9	-9	-9	-9	-8	-9	-9	-9
93120.0	TIJUANA R. ESTUARY HH2 (K1)		1032	1/19/94	24	-9	-9	-9	-9	-8	-9	-9	-9
93121.0	TIJUANA R. ESTUARY HH2 (K6)		1034	1/19/94	24	-9	-9	-9	-9	-8	-9	-9	-9
90036.0	STORMDRAIN EA (ROHR CH.) REP 1		1022	1/20/94	24	-9	-9	-9	-9	-8	-9	-9	-9
90036.0	STORMDRAIN EA (ROHR CH.) REP 2		1023	1/20/94	24	-9	-9	-9	-9	-8	-9	-9	-9
90036.0	STORMDRAIN EA (ROHR CH.) REP 3		1024	1/20/94	24	-9	-9	-9	-9	-8	-9	-9	-9
90020.0	G DE LAPPE-REP 1		1104	3/1/94	27	-9	-9	-9	-9	-8	-9	-9	-9
90020.0	G DE LAPPE-REP 2		1105	3/1/94	27	-9	-9	-9	-9	-8	-9	-9	-9
90020.0	G DE LAPPE-REP 3		1106	3/1/94	27	-9	-9	-9	-9	-8	-9	-9	-9
90022.0	P SWARTZ-REP 1		1107	3/1/94	27	-9	-9	-9	-9	-8	-9	-9	-9
90022.0	P SWARTZ-REP 2		1108	3/1/94	27	-9	-9	-9	-9	-8	-9	-9	-9
90022.0	P SWARTZ-REP 3		1109	3/1/94	27	-9	-9	-9	-9	-8	-9	-9	-9
90028.0	NSB-R1-REP 1		1113	3/1/94	27	-9	-9	-9	-9	-8	-9	-9	-9
90028.0	NSB-R1-REP 2		1114	3/1/94	27	-9	-9	-9	-9	-8	-9	-9	-9
90028.0	NSB-R1-REP 3		1115	3/1/94	27	-9	-9	-9	-9	-8	-9	-9	-9
90024.0	SDNI-M1-REP 1		1116	3/1/94	27	-9	-9	-9	-9	-8	-9	-9	-9
90024.0	SDNI-M1-REP 2		1117	3/1/94	27	-9	-9	-9	-9	-8	-9	-9	-9
90024.0	SDNI-M1-REP 3		1118	3/1/94	27	-9	-9	-9	-9	-8	-9	-9	-9
93185.0	NAVAL SHIPYARDS O14 (K1)		1125	3/1/94	27	-9	-9	-9	-9	-8	-9	-9	-9
93163.0	FUEL PIERS D2 (K2)		1126	3/1/94	27	-9	-9	-9	-9	-8	-9	-9	-9
93171.0	SUB BASE C1 (K1)		1127	3/1/94	27	-9	-9	-9	-9	-8	-9	-9	-9
93171.0	MARINE TERMINAL R1 (K1)		1128	3/1/94	27	-9	-9	-9	-9	-8	-9	-9	-9
90013.0	37 SWARTZ-REP 1		1098	3/2/94	27	-9	-9	-9	-9	-8	-9	-9	-9

Percent Urchin Development for each of Three Porewater Dilutions (100%, 50%, 25%) (cont.)

STANUM	STATION	IDORG	DATE	LEG	SPPD25_MN	SPPD25_SD	SPPD25_SG	SPPDBATCH	SPPDQC
90008.0	23 SWARTZ	155	10/13/92	5	-9	-9	-9	-9	-9
90018.0	E DE LAPPE	168	10/13/92	5	-9	-9	-9	-9	-9
90021.0	K SWARTZ	170	10/13/92	5	-9	-9	-9	-9	-9
90031.0	BG SCHROEDER SITE G	180	10/13/92	5	-9	-9	-9	-9	-9
90038.0	CC	187	10/13/92	5	-9	-9	-9	-9	-9
90071.0	BAIT BARGE	220	10/13/92	5	-9	-9	-9	-9	-9
90101.0	SCRIPPS PIER	250	10/13/92	5	-9	-9	-9	-9	-9
90038.0	STORM DRAIN - ROHR CHANNEL	185	10/14/92	5	-9	-9	-9	-9	-9
90053.0	35 SWARTZ	202	10/14/92	5	-9	-9	-9	-9	-9
90054.0	36 SWARTZ	203	10/14/92	5	-9	-9	-9	-9	-9
90001.0	11 SWARTZ	150	10/27/92	6	-9	-9	-9	-9	-9
90002.0	12 SWARTZ	151	10/27/92	6	-9	-9	-9	-9	-9
90016.0	42 SWARTZ	165	10/27/92	6	-9	-9	-9	-9	-9
90049.0	8B	188	10/27/92	6	-9	-9	-9	-9	-9
90056.0	8A SWARTZ	205	10/27/92	6	-9	-9	-9	-9	-9
90063.0	THOMPSON SITE 205	212	10/27/92	6	-9	-9	-9	-9	-9
90003.0	14 SWARTZ	152	10/28/92	6	-9	-9	-9	-9	-9
90004.0	15 SWARTZ	153	10/28/92	6	-9	-9	-9	-9	-9
90010.0	31 SWARTZ	159	10/28/92	6	-9	-9	-9	-9	-9
90011.0	33 SWARTZ	160	10/28/92	6	-9	-9	-9	-9	-9
90013.0	37 SWARTZ	162	10/28/92	6	-9	-9	-9	-9	-9
90017.0	C DELAPPE	166	10/28/92	6	-9	-9	-9	-9	-9
90048.0	6 SWARTZ	187	10/28/92	6	-9	-9	-9	-9	-9
90051.0	16 SWARTZ	200	10/28/92	6	-9	-9	-9	-9	-9
90052.0	32 SWARTZ	201	10/28/92	6	-9	-9	-9	-9	-9
90007.0	25 SWARTZ	156	11/10/92	7	-9	-9	-9	-9	-9
90008.0	27 SWARTZ	157	11/10/92	7	-9	-9	-9	-9	-9
90009.0	28 SWARTZ	158	11/10/92	7	-9	-9	-9	-9	-9
90022.0	P SWARTZ	171	11/10/92	7	-9	-9	-9	-9	-9
90028.0	SDNI-N18	175	11/10/92	7	-9	-9	-9	-9	-9
90027.0	NSB-S1	176	11/10/92	7	-9	-9	-9	-9	-9
90028.0	NSB-M1	177	11/10/92	7	-9	-9	-9	-9	-9
90029.0	NSB-R1	178	11/10/92	7	-9	-9	-9	-9	-9
90023.0	NM SANDBAG	172	11/11/92	7	-9	-9	-9	-9	-9
90024.0	SDNI-N1	173	11/11/92	7	-9	-9	-9	-9	-9
90025.0	SDNI-N5	174	11/11/92	7	-9	-9	-9	-9	-9
90050.0	10 SWARTZ	199	11/11/92	7	-9	-9	-9	-9	-9
90055.0	43 SWARTZ	204	11/11/92	7	-9	-9	-9	-9	-9
90102.0	HARBOR BRIDGE 71A	258	11/11/92	7	-9	-9	-9	-9	-9
90103.0	SCRIPPS TRIANGLE	257	11/11/92	7	-9	-9	-9	-9	-9
90005.0	21 SWARTZ	154	1/28/93	12	-9	-9	-9	-9	-9
90014.0	38 SWARTZ	163	1/28/93	12	-9	-9	-9	-9	-9
90018.0	D DE LAPPE	167	1/28/93	12	-9	-9	-9	-9	-9
90020.0	G DE LAPPE	169	1/28/93	12	-9	-9	-9	-9	-9

Percent Urchin Development for each of Three Porewater Dilutions (100%, 50%, 25%) (cont.)

STANUM	STATION	IDORG	DATE	LEG	SPPD25_MN	SPPD25_SD	SPPD25_SG	SPPDBATCH	SPPDQC
90030.0	BF SCHROEDER SITE F	179	1/26/93	12	-9	-9	-9	-9	-9
90032.0	BM SCHROEDER SITE M	181	1/26/93	12	-9	-9	-9	-9	-9
90037.0	STORM DRAIN EM- GRAPE STREET	186	1/26/93	12	-9	-9	-9	-9	-9
90039.0	CL	188	1/26/93	12	-9	-9	-9	-9	-9
90043.0	CORONADO WHARF	192	1/28/93	12	-9	-9	-9	-9	-9
90104.0	WEST BASIN ENTRANCE (71C) REF	275	1/26/93	12	-9	-9	-9	-9	-9
90012.0	34 SWARTZ	181	1/27/93	12	-9	-9	-9	-9	-9
90015.0	41 SWARTZ	184	1/27/93	12	-9	-9	-9	-9	-9
90040.0	SWEETWATER MARSH SD BAY	189	1/27/93	12	-9	-9	-9	-9	-9
90041.0	SOUTH SD BAY WETLANDS- OTAY R.	190	1/27/93	12	-9	-9	-9	-9	-9
90057.0	5 SDG&E	208	1/27/93	12	-9	-9	-9	-9	-9
90058.0	7 SDG&E	207	1/27/93	12	-9	-9	-9	-9	-9
93105.0	MISSION BAY A1 (x1)	700	3/23/93	15	83.50	12.90	NS	B015SPDA01	-4
93106.0	MISSION BAY A2 (x1)	701	3/23/93	15	94.30	1.50	NS	B015SPDA01	-4
93107.0	MISSION BAY A3 (x1)	702	3/23/93	15	95.20	3.70	NS	B015SPDA01	-4
93108.0	MISSION BAY A4 (x1)	703	3/23/93	15	92.70	5.30	NS	B015SPDA01	-4
93109.0	MISSION BAY A5 (x1)	704	3/23/93	15	75.40	17.00	NS	B015SPDA01	-4
93110.0	MISSION BAY A6 (x1)	705	3/23/93	15	0.00	0.00	.	B015SPDA01	-4
93112.0	MISSION BAY A8 (x1)	707	3/23/93	15	22.80	19.30	.	B015SPDA01	-4
93113.0	MISSION BAY A9 (x1)	708	3/23/93	15	5.60	5.00	.	B015SPDA01	-4
93114.0	MISSION BAY A10 (x1)	709	3/23/93	15	1.70	2.20	.	B015SPDA01	-4
93115.0	MISSION BAY A11 (x1)	710	3/23/93	15	12.60	11.10	.	B015SPDA01	-4
93116.0	SAN DIEGO RIVER B1 (x4)	711	3/23/93	15	41.50	47.60	NS	B015SPDA01	-4
93117.0	SAN DIEGO RIVER B2 (x2)	712	3/23/93	15	98.00	1.80	NS	B015SPDA01	-4
93111.0	MISSION BAY A7 (x3)	706	3/24/93	15	31.20	54.10	NS	B0159PDA01	-4
90002.0	12 SWARTZ	719	3/24/93	15	0.70	1.10	.	B015SPDA01	-4
90037.0	STORMDRAIN EM- GRAPE STREET	720	3/24/93	15	7.70	10.80	.	B015SPDA01	-4
90015.0	41 SWARTZ	721	3/24/93	15	66.10	27.00	NS	B015SPDA01	-4
90012.0	34 SWARTZ	722	3/24/93	15	89.30	5.50	NS	B0159PDA01	-4
90057.0	5 SDG&E	723	3/24/93	15	-9	-9	-9	-9	-9
90052.0	32 SWARTZ	724	3/24/93	15	95.00	3.70	NS	B0159PDA01	-9
93118.0	TIJUANA R. ESTUARY HH1 (x2)	713	3/25/93	15	85.30	4.10	NS	B015SPDA01	-4
93119.0	TIJUANA R. ESTUARY HH1 (x1)	714	3/25/93	15	83.50	3.40	NS	B0158PDA01	-4
93120.0	TIJUANA R. ESTUARY HH2 (x1)	715	3/25/93	15	93.30	3.80	NS	B015SPDA01	-4
93121.0	TIJUANA R. ESTUARY HH2 (x5)	716	3/25/93	15	91.60	2.00	NS	B015SPDA01	-4
93128.0	SILVER STRAND FF7 (x2)	729	4/6/93	16	75.30	18.60	NS	B016SPDA23	-4
93127.0	SOUTH BAY GG2 (x1)	730	4/6/93	16	87.10	0.80	NS	B016SPDA23	-4
93129.0	SOUTH BAY GG4 (x1)	732	4/6/93	16	92.70	2.60	NS	B016SPDA23	-4
90014.0	38 SCHWARTZ	733	4/6/93	16	0.00	0.00	.	B016SPDA23	-4
93131.0	CORONADO CAYS T1 (x1)	734	4/6/93	16	95.20	0.80	NS	B016SPDA23	-4
93132.0	CORONADO CAYS T3 (x1)	735	4/6/93	16	98.00	1.80	NS	B016SPDA23	-4
93133.0	CHANNEL-NAVAL BASE Z1 (x1)	736	4/6/93	16	69.00	13.10	.	B016SPDA01	-4
93134.0	SOUTH SHORE-MOUTH BB2 (x1)	737	4/6/93	16	97.50	0.50	NS	B016SPDA01	-4
93135.0	SOUTH SHORE-MOUTH BB3 (x1)	738	4/6/93	16	98.10	0.90	NS	B016SPDA01	-4

Percent Urchin Development for each of Three Porewater Dilutions (100%, 50%, 25%) (cont.)

STANIUM	STATION	IDORG	DATE	LEG	SPPD25_MN	SPPD25_SD	SPPD25_SG	SPPDBATCH	SPPDQC
93136.0	NORTH SHORE-MOUTH CC2 (x1)	739	4/6/93	16	93.90	3.60	NS	B016SPDA01	-4
93138.0	SHELTER ISLAND E3 (x2)	741	4/6/93	16	9.50	16.50	.	B016SPDA01	-4
93128.0	SOUTHBAY GG5 (x1)	750	4/6/93	16	92.70	3.70	NS	B016SPDA23	-4
93122.0	SOUTH SHORE-CORONADO DD3 (x1)	725	4/7/93	16	0.00	0.00	.	B016SPDA01	-4
93123.0	SILVER STRAND FF1 (x1)	726	4/7/93	16	0.00	0.00	.	B016SPDA01	-4
93124.0	SILVER STRAND FF2 (x1)	727	4/7/93	16	64.50	28.40	NS	B016SPDA01	-4
93125.0	SILVER STRAND FF4 (x4)	728	4/7/93	16	0.00	0.00	.	B016SPDA01	-4
90008.0	23 SCHWARTZ	731	4/7/93	18	96.40	1.50	NS	B016SPDA01	-4
93137.0	NORTH SHORE-MOUTH CC3 (x1)	740	4/7/93	16	95.10	3.80	NS	B016SPDA01	-4
93139.0	COMMERCIAL BASIN F1 (x1)	742	4/7/93	16	42.00	16.50	.	B016SPDA01	-4
93140.0	COMMERCIAL BASIN F2 (x1)	743	4/7/93	16	67.10	34.00	NS	B016SPDA01	-4
93141.0	COMMERCIAL BASIN F3 (x1)	744	4/7/93	16	0.00	0.00	.	B016SPDA01	-4
90018.0	D DE LAPPE	748	4/7/93	16	16.00	12.80	.	B016SPDA01	-4
90030.0	BF SCHROEDER SITE F	749	4/7/93	16	0.70	1.10	.	B016SPDA01	-4
93148.0	CHANNEL-CORONADO Y1 (x2)	751	4/7/93	16	0.00	0.00	.	B016SPDA01	-4
93142.0	SOUTH SHORE-CORONADO DD1(x1)	752	4/7/93	16	0.00	0.00	.	B016SPDA01	-4
93144.0	CAMPBELL SHIPYARDS N1 (x1)	754	4/20/93	17	1.70	2.90	.	B017SPDA22	-4
93145.0	CAMPBELL SHIPYARDS N2 (x1)	755	4/20/93	17	95.50	1.50	NS	B017SPDA22	-4
93146.0	GLORIETTA BAY U2 (x1)	756	4/20/93	17	88.20	9.70	NS	B017SPDA22	-4
93147.0	GLORIETTA BAY U3 (x1)	757	4/20/93	17	93.30	2.30	NS	B017SPDA22	-4
93149.0	CHANNEL-MOUTH X1 (x1)	758	4/20/93	17	58.60	20.00	NS	B017SPDA22	-3
93150.0	CHANNEL-NAVAL BASE Z1 (x2)	759	4/20/93	17	92.50	1.60	NS	B017SPDA22	-4
93151.0	CHANNEL-SOUTH BAY AA1 (x1)	760	4/20/93	17	-9	-9	-9	B017SPDA22	-9
93152.0	SOUTH SHORE-MOUTH BB1 (x1)	781	4/20/93	17	82.80	9.60	NS	B017SPDA22	-3
93154.0	NORTH SHORE-MOUTH CC4 (x1)	763	4/20/93	17	0.00	0.00	.	B017SPDA22	-4
93155.0	SOUTH SHORE-CORONADO DD2 (x1)	764	4/20/93	17	0.00	0.00	.	B017SPDA22	-4
93156.0	NORTH SHORE-CORONADO EE1 (x1)	765	4/20/93	17	94.30	1.50	NS	B017SPDA22	-4
93157.0	NORTH SHORE-CORONADO EE2 (x1)	766	4/20/93	17	6.30	10.90	.	B017SPDA22	-4
93158.0	SOUTH BAY GG1 (x1)	767	4/20/93	17	-9	-9	-9	B017SPDA22	-9
93159.0	SOUTH BAY GG3 (x1)	768	4/20/93	17	0.00	0.00	.	B017SPDA22	-4
93160.0	CHANNEL-SOUTH BAY AA2(x1)BLIND	773	4/20/93	17	95.50	4.20	NS	B017SPDA22	-4
93143.0	FUEL PIERS D1 (x1)	753	4/21/93	17	85.40	2.00	NS	B017SPDA22	-4
93153.0	NORTH SHORE-MOUTH CC1 (x1)	762	4/21/93	17	93.80	1.50	NS	B017SPDA22	-4
93161.0	SUB BASE C1 (x1)	774	5/4/93	18	82.80	18.90	NS	B018SPDA01	-4
93162.0	SUB BASE C3 (x1)	775	5/4/93	18	90.40	10.60	NS	B018SPDA01	-4
93163.0	FUEL PIERS D2 (x2)	776	5/4/93	18	96.80	3.80	NS	B018SPDA01	-4
93164.0	SHELTER ISLAND E1 (x1)	777	5/4/93	18	92.00	2.70	NS	B018SPDA01	-4
93165.0	NAVY ESTUARY G1 (x1)	778	5/4/93	18	-9	-9	-9	B018SPDA01	-9
93166.0	NAVY ESTUARY G2 (x1)	779	5/4/93	18	-9	-9	-9	B018SPDA01	-9
93167.0	NAVY ESTUARY G3 (x1)	780	5/4/93	18	-9	-9	-9	B018SPDA01	-9
93169.0	EAST BASIN I2 (x1)	782	5/4/93	18	80.40	11.40	NS	B018SPDA01	-4
93171.0	MARINE TERMINAL R1 (x1)	784	5/4/93	18	88.10	2.80	NS	B018SPDA01	-4
93172.0	SILVER STRAND FF3 (x1)	785	5/4/93	18	90.30	6.30	NS	B018SPDA01	-4
93173.0	SILVER STRAND FF6 (x1)	786	5/4/93	18	-9	-9	-9	B018SPDA01	-9

Percent Urchin Development for each of Three Porewater Dilutions (100%, 50%, 25%) (cont.)

STANUM	STATION	IDORG	DATE	LEG	SPPD25_MN	SPPD25_SD	SPPD25_SG	SPPDBATCH	SPPDQC
93168.0	WEST BASIN H2 (x1)	781	5/5/93	18	91.40	7.60	NS	B018SFDA01	-4
93170.0	CHOLLAS CREEK P1 (x2)	783	5/5/93	18	89.30	1.60	NS	B018SFDA01	-4
93174.0	TIJUANA R. ESTUARY HH3 (x2)	787	5/5/93	18	93.30	5.90	NS	B018SFDA01	-4
93175.0	TIJUANA R. ESTUARY HH3 (x3)	788	5/5/93	18	50.80	42.70	NS	B018SFDA01	-4
93176.0	MARINE TERMINAL R6 (x1) BLIND	794	5/6/93	18	86.50	1.10	NS	B018SFDA01	-4
93177.0	NAVAL SHIPYARDS O1 (x1)	785	5/26/93	18	94.10	2.60	NS	B021SPDA19	-4
93178.0	NAVAL SHIPYARDS O2 (x1)	796	5/26/93	18	16.00	25.20	NS	B021SPDA19	-4
93179.0	NAVAL SHIPYARDS O3 (x1)	787	5/26/93	18	86.20	0.60	NS	B018SFDA23	-4
93181.0	NAVAL SHIPYARDS O8 (x1)	799	5/26/93	18	95.30	2.00	NS	B018SFDA23	-4
93182.0	NAVAL SHIPYARDS O8 (x4)	800	5/26/93	19	13.40	4.50	NS	B018SFDA23	-4
93183.0	NAVAL SHIPYARDS O9 (x1)	801	5/26/93	19	85.40	3.90	NS	B018SFDA23	-4
93184.0	NAVAL SHIPYARDS O11 (x1)	802	5/26/93	19	95.00	1.50	NS	B018SFDA23	-4
93185.0	NAVAL SHIPYARDS O14 (x1)	803	5/26/93	19	84.20	2.00	NS	B018SFDA23	-4
93186.0	FUEL PIER D4 (x1)	804	5/26/93	19	86.40	2.60	NS	B018SFDA23	-4
93187.0	MARINE TERMINAL R2 (x1)	805	5/26/93	19	61.40	24.30	NS	B018SFDA23	-4
93188.0	CARRIER BASE V1 (x2)	806	5/26/93	19	0.00	0.00	.	B021SPDA19	-4
93189.0	NAVAL SHIPYARDS O15 (x1) BLIND	814	5/26/93	19	0.00	0.00	.	B021SPDA19	-4
90051.0	16 SWARTZ (INTERCONT. MARINA)	818	6/15/93	20	0.00	0.00	.	B021SPDA19	-4
93182.0	INTERCONT. MARINA M1 (x2)	819	6/15/93	20	82.70	6.30	NS	B021SPDA19	-4
93183.0	INTERCONT. MARINA M1 (x1)	820	6/15/93	20	0.00	0.00	.	B021SPDA19	-4
90037.0	STORMDRAIN EM (GRAPE ST.)-REP1	827	6/15/93	20	41.00	7.80	.	B021SPDA19	-4
90037.0	STORMDRAIN EM (GRAPE ST.)-REP2	828	6/15/93	20	0.00	0.00	.	B021SPDA19	-4
90037.0	STORMDRAIN EM (GRAPE ST.)-REP3	829	6/15/93	20	0.00	0.00	.	B021SPDA19	-4
93188.0	INTERCONT. MARINA M2(x1) BLIND	833	6/15/93	20	0.00	0.00	.	B021SPDA19	-4
90013.0	37 SWARTZ (MARINA)	815	6/16/93	20	73.80	8.80	NS	B021SPDA19	-4
93191.0	MARINA I11 (x1)	816	6/16/93	20	59.40	8.80	.	B021SPDA19	-4
90015.0	41 SWARTZ (GLORIETTA BAY)	821	6/16/93	20	89.20	4.30	NS	B021SPDA19	-4
93194.0	GLORIETTA BAY U1 (x1)	822	6/16/93	20	0.00	0.00	.	B021SPDA19	-4
93195.0	GLORIETTA BAY U1 (x2)	823	6/16/93	20	48.30	7.10	.	B021SPDA19	-4
90012.0	34 SWARTZ (C.V. YACHT BASIN)	824	6/16/93	20	0.00	0.00	.	B021SPDA19	-4
93198.0	CHULA V. YACHT BASIN S1 (x1)	825	6/16/93	20	91.50	3.20	NS	B021SPDA19	-4
93197.0	CHULA V. YACHT BASIN S1 (x3)	826	6/16/93	20	92.40	4.10	NS	B021SPDA19	-4
90053.0	35 SWARTZ (CORONADO CAYS)	843	7/20/93	21	29.00	6.20	NS	B021SPDA19	-4
93203.0	CORONADO CAYS T2 (x1)	844	7/20/93	21	91.80	25.50	.	B021SPDA19	-4
93204.0	CORONADO CAYS T2 (x2)	845	7/20/93	21	91.80	2.00	NS	B021SPDA19	-4
90003.0	14 SWARTZ (DOWNTOWN PIERS)	846	7/20/93	21	18.00	33.00	NS	B021SPDA19	-4
93205.0	DOWNTOWN PIERS K1 (x9)	847	7/20/93	21	0.00	0.00	.	B021SPDA19	-4
93206.0	DOWNTOWN PIERS K1 (x11)	848	7/20/93	21	0.00	0.00	.	B021SPDA19	-4
90004.0	15 SWARTZ (G ST. PIER MARINA)	849	7/20/93	21	0.00	0.00	.	B021SPDA19	-4
93207.0	G ST. PIER MARINA L1 (x4)	850	7/20/93	21	0.00	0.00	.	B021SPDA19	-4
93208.0	G ST. PIER MARINA L1 (x5)	851	7/20/93	21	0.00	0.00	.	B021SPDA19	-4
93209.0	DOWNTOWN PIERS K4 BLIND (x4)	852	7/20/93	21	81.50	8.60	NS	B021SPDA19	-4
93107.0	MISSION BAY A3 (x1)-REP 1	853	7/21/93	21	42.50	38.40	NS	B021SPDA19	-4

Percent Urchin Development for each of Three Porewater Dilutions (100%, 50%, 25%) (cont.)

STANUM	STATION	IDORG	DATE	LEG	SPPD25_MN	SPPD25_SD	SPPD25_SG	SPPDBATCH	SPPDQC
93107.0	MISSION BAY A3 (x1)-REP 2	854	7/21/93	21	92.10	7.60	NS	B021SPDA19	-4
93107.0	MISSION BAY A3 (x1)-REP 3	855	7/21/93	21	92.10	1.30	NS	B021SPDA19	-4
93112.0	MISSION BAY A8 (x1)-REP 1	856	7/21/93	21	20.20	1.50	.	B021SPDA19	-4
93112.0	MISSION BAY A8 (x1)-REP 2	857	7/21/93	21	89.00	4.30	NS	B021SPDA19	-4
93112.0	MISSION BAY A8 (x1)-REP 3	858	7/21/93	21	53.60	46.80	NS	B021SPDA19	-4
93108.0	MISSION BAY A4 (x1)-REP 1	859	7/21/93	21	90.80	6.00	NS	B021SPDA19	-4
93108.0	MISSION BAY A4 (x1)-REP 2	860	7/21/93	21	78.50	15.60	NS	B021SPDA19	-4
93108.0	MISSION BAY A4 (x1)-REP 3	861	7/21/93	21	92.40	3.90	NS	B021SPDA19	-4
90050.0	10 SWARTZ (WEST BASIN)	837	8/3/93	21	89.60	3.00	NS	B021SPDA19	-4
93199.0	WEST BASIN H1 (x1)	838	8/3/93	21	90.90	1.90	NS	B021SPDA19	-4
93200.0	WEST BASIN H1 (x4)	839	8/3/93	21	85.50	6.60	NS	B021SPDA19	-4
90001.0	11 SWARTZ (EAST BASIN)	840	8/3/93	21	92.20	3.40	NS	B021SPDA19	-4
93201.0	EAST BASIN I1 (x1)	841	8/3/93	21	61.90	32.40	NS	B021SPDA19	-4
93202.0	EAST BASIN I1 (x5)	842	8/3/93	21	67.20	17.50	NS	B021SPDA19	-4
93180.0	NAVAL BASE/SHIPYARDS O5 (x1)	798	8/4/93	22	92.90	2.50	NS	B021SPDA19	-9
90021.0	K SWARTZ (NAVAL BASE O4)	862	8/4/93	22	93.30	2.80	NS	-9	-9
93210.0	NAVAL BASE/SHIPYARDS O4 (x1)	863	8/4/93	22	53.10	22.50	NS	-9	-9
93211.0	NAVAL BASE/SHIPYARDS O4 (x2)	864	8/4/93	22	92.70	3.80	NS	-9	-9
90006.0	23 SWARTZ (NAVAL BASE O7)	865	8/4/93	22	88.50	8.20	NS	-9	-9
93212.0	NAVAL BASE/SHIPYARDS O7 (x1)	866	8/4/93	22	0.70	1.20	.	-9	-9
93213.0	NAVAL BASE/SHIPYARDS O7 (x4)	867	8/4/93	22	84.50	11.70	NS	-9	-9
90022.0	P SWARTZ (NAVAL BASE O12)	868	8/4/93	22	90.80	3.60	NS	B017SPDA22	-4
93214.0	NAVAL BASE/SHIPYARDS O12 (x3)	869	8/4/93	22	94.10	2.40	NS	B017SPDA22	-4
93215.0	NAVAL BASE/SHIPYARDS O12 (x4)	870	8/4/93	22	94.00	4.10	NS	B017SPDA22	-4
90028.0	NSB-M1 (SUB BASE C2)	871	8/4/93	22	92.40	3.40	NS	-9	-9
93216.0	SUB BASE C2 (x1)	872	8/4/93	22	75.30	8.70	.	-9	-9
93217.0	SUB BASE C2 (x3)	873	8/4/93	22	98.50	1.10	NS	-9	-9
93218.0	SUB BASE C2 (x11) BLIND	874	8/4/93	22	91.20	5.30	NS	-9	-9
93116.0	SAN DIEGO RIVER B1 (x4)-REP 1	881	8/5/93	22	0.00	0.00	.	B017SPDA22	-4
93116.0	SAN DIEGO RIVER B1 (x4)-REP 2	882	8/5/93	22	96.80	3.80	NS	B017SPDA22	-4
93116.0	SAN DIEGO RIVER B1 (x4)-REP 3	883	8/5/93	22	98.40	1.20	NS	B017SPDA22	-4
90052.0	32 SWARTZ(SWEETWATER CH)-REP 1	875	8/18/93	22	-9	-9	-9.0	B017SPDA22	-4
93219.0	SWEETWATER CH. J1 (x1)-REP 2	876	8/18/93	22	15.30	10.00	.	B017SPDA22	-4
93220.0	SWEETWATER CH. J1 (x8)-REP 3	877	8/18/93	22	7.20	8.60	.	B017SPDA22	-4
90007.0	12 SWARTZ(DOWNTOWN ANCH)-REP 1	878	8/18/93	22	0.00	0.00	.	B017SPDA22	-4
93221.0	DOWNTOWN ANCH. J1 (x1)-REP 2	879	8/18/93	22	94.70	1.70	NS	B017SPDA22	-4
93222.0	DOWNTOWN ANCH. J1 (x2)-REP 3	880	8/18/93	22	95.10	4.20	NS	B017SPDA22	-4
90007.0	25 SWARTZ (NAVAL BASE/SY O10)	887	8/17/93	23	92.50	3.20	NS	B016SPDA23	-4
93223.0	NAVAL BASE/SHIPYARD O10 (x2)	888	8/17/93	23	94.80	3.00	NS	B016SPDA23	-4
93224.0	NAVAL BASE/SHIPYARD O10(x6)	889	8/17/93	23	93.80	4.50	NS	B016SPDA23	-4
90008.0	27 SWARTZ (NAVAL BASE/SH O13)	890	8/17/93	23	97.60	1.30	NS	B016SPDA23	-4
93225.0	NAVAL BASE/SHIPYARD O13 (x1)	891	8/17/93	23	93.00	3.30	NS	B016SPDA23	-4
93226.0	NAVAL BASE/SHIPYARD O13 (x3)	892	8/17/93	23	96.20	1.40	NS	B016SPDA23	-4
90009.0	28 SWARTZ (7TH ST CHANNEL Q1)	893	8/17/93	23	84.30	4.10	NS	B016SPDA23	-4

Percent Urchin Development for each of Three Porewater Dilutions (100%, 50%, 25%) (cont.)

STANUM	STATION	IDORG	DATE	LEG	SPPD25_MN	SPPD25_SD	SPPD25_SG	SPPDBATCH	SPPDQC
93227.0	SEVENTH ST CHANNEL Q1 (x5)	894	8/17/93	23	81.60	3.30	NS	B016SPDA23	-4
93228.0	SEVENTH ST CHANNEL Q1 (x6)	895	8/17/93	23	87.90	3.90	NS	B016SPDA23	-4
90010.0	31 SWARTZ (MARINE TERMINAL R3)	896	8/17/93	23	66.90	16.10	.	.	-9
93228.0	MARINE TERMINAL R3 (x1)	897	8/17/93	23	94.80	2.00	NS	.	-9
93230.0	MARINE TERMINAL R3 (x3)	898	8/17/93	23	94.80	6.30	.	.	-9
90025.0	SDNI-N5 (CARRIER BASE V2)	899	8/18/93	23	55.90	9.00	.	.	-9
93231.0	CARRIER BASE V2 (x6)	1000	8/18/93	23	0.00	0.00	.	.	-9
93232.0	CARRIER BASE V2 (x7)	1001	8/18/93	23	44.90	39.00	.	.	-9
93132.0	CORONADO CAYS T3 (x1)	1025	1/18/94	24	-9	-9	-9	-9	-9
93129.0	SOUTH BAY GG4 (x1)	1026	1/18/94	24	-9	-9	-9	-9	-9
93151.0	CHANNEL-SOUTH BAY AA1 (x1)	1027	1/18/94	24	-9	-9	-9	-9	-9
93127.0	SOUTH BAY GG2 (x1)	1028	1/18/94	24	-9	-9	-9	-9	-9
93139.0	COMMERCIAL BASIN F1 (x1)	1030	1/18/94	24	-9	-9	-9	-9	-9
93106.0	MISSION BAY A2 (x1)	1031	1/18/94	24	-9	-9	-9	-9	-9
93128.0	SOUTH BAY GG5 (x1)	1033	1/18/94	24	-9	-9	-9	-9	-9
93158.0	SOUTH BAY GG1 (x1) REP 1	1035	1/18/94	24	-9	-9	-9	-9	-9
93158.0	SOUTH BAY GG1 (x1) REP 2	1036	1/18/94	24	-9	-9	-9	-9	-9
93158.0	SOUTH BAY GG1 (x1) REP 3	1037	1/18/94	24	-9	-9	-9	-9	-9
93122.0	S.S.-CORONADO DD3 (x1) REP 1	1013	1/19/94	24	-9	-9	-9	-9	-9
93122.0	S.S.-CORONADO DD3 (x1) REP 2	1014	1/19/94	24	-9	-9	-9	-9	-9
93122.0	S.S.-CORONADO DD3 (x1) REP 3	1015	1/19/94	24	-9	-9	-9	-9	-9
93125.0	SILVER STRAND FF4 (x4) REP 1	1016	1/19/94	24	-9	-9	-9	-9	-9
93125.0	SILVER STRAND FF4 (x4) REP 2	1017	1/19/94	24	-9	-9	-9	-9	-9
93125.0	SILVER STRAND FF4 (x4) REP 3	1018	1/19/94	24	-9	-9	-9	-9	-9
90057.0	5 SDG&E REP 1	1019	1/19/94	24	-9	-9	-9	-9	-9
90057.0	5 SDG&E REP 2	1020	1/19/94	24	-9	-9	-9	-9	-9
90057.0	5 SDG&E REP 3	1021	1/19/94	24	-9	-9	-9	-9	-9
93117.0	SAN DIEGO RIVER B2 (x2)	1029	1/19/94	24	-9	-9	-9	-9	-9
93120.0	TIJUANA R. ESTUARY HH2 (x1)	1032	1/19/94	24	-9	-9	-9	-9	-9
93121.0	TIJUANA R. ESTUARY HH2 (x5)	1034	1/19/94	24	-9	-9	-9	-9	-9
90038.0	STORMDRAIN EA (ROHR CH.) REP 1	1022	1/20/94	24	-9	-9	-9	-9	-9
90038.0	STORMDRAIN EA (ROHR CH.) REP 2	1023	1/20/94	24	-9	-9	-9	-9	-9
90038.0	STORMDRAIN EA (ROHR CH.) REP 3	1024	1/20/94	24	-9	-9	-9	-9	-9
90020.0	G DE LAPPE-REP 1	1104	3/1/94	27	-9	-9	-9	-9	-9
90020.0	G DE LAPPE-REP 2	1105	3/1/94	27	-9	-9	-9	-9	-9
90020.0	G DE LAPPE-REP 3	1106	3/1/94	27	-9	-9	-9	-9	-9
90022.0	P SWARTZ-REP 1	1107	3/1/94	27	-9	-9	-9	-9	-9
90022.0	P SWARTZ-REP 2	1108	3/1/94	27	-9	-9	-9	-9	-9
90022.0	P SWARTZ-REP 3	1109	3/1/94	27	-9	-9	-9	-9	-9
90029.0	NSB-R1-REP 1	1113	3/1/94	27	-9	-9	-9	-9	-9
90029.0	NSB-R1-REP 2	1114	3/1/94	27	-9	-9	-9	-9	-9
90029.0	NSB-R1-REP 3	1115	3/1/94	27	-9	-9	-9	-9	-9
90024.0	SDNI-N1-REP 1	1116	3/1/94	27	-9	-9	-9	-9	-9
90024.0	SDNI-N1-REP 2	1117	3/1/94	27	-9	-9	-9	-9	-9

Percent Urchin Development for each of Three Porewater Dilutions (100%, 50%, 25%) (cont.)

STANUM	STATION	IDORG	DATE	LEG	SPPD25_MN	SPPD25_SD	SPPD25_SG	SPPDBATCH	SPPDQC
90024.0	SDNI-N1-REP 3	1118	3/1/84	27	-9	-9	-9	-9	-9
93185.0	NAVAL SHIPYARDS O14 (x1)	1125	3/1/84	27	-9	-9	-9	-9	-9
93163.0	FUEL PIERS D2 (x2)	1126	3/1/84	27	-9	-9	-9	-9	-9
93161.0	SUB BASE C1 (x1)	1127	3/1/84	27	-9	-9	-9	-9	-9
93171.0	MARINE TERMINAL R1 (x1)	1128	3/1/84	27	-9	-9	-9	-9	-9
90013.0	37 SWARTZ-REP 1	1088	3/2/84	27	-9	-9	-9	-9	-9
90013.0	37 SWARTZ-REP 2	1088	3/2/84	27	-9	-9	-9	-9	-9
90013.0	37 SWARTZ-REP 3	1100	3/2/84	27	-9	-9	-9	-9	-9
93108.0	MISSION BAY A2 (x1)-REP 1	1101	3/2/84	27	-9	-9	-9	-9	-9
93108.0	MISSION BAY A2 (x1)-REP 2	1102	3/2/84	27	-9	-9	-9	-9	-9
93108.0	MISSION BAY A2 (x1)-REP 3	1103	3/2/84	27	-9	-9	-9	-9	-9
93181.0	NAVAL SHIPYARDS O8 (x1)-REP 1	1110	3/2/84	27	-9	-9	-9	-9	-9
93181.0	NAVAL SHIPYARDS O8 (x1)-REP 2	1111	3/2/84	27	-9	-9	-9	-9	-9
93181.0	NAVAL SHIPYARDS O8 (x1)-REP 3	1112	3/2/84	27	-9	-9	-9	-9	-9
93178.0	NAVAL SHIPYARDS O2 (x1)-REP 1	1119	3/2/84	27	-9	-9	-9	-9	-9
93178.0	NAVAL SHIPYARDS O2 (x1)-REP 2	1120	3/2/84	27	-9	-9	-9	-9	-9
93178.0	NAVAL SHIPYARDS O2 (x1)-REP 3	1121	3/2/84	27	-9	-9	-9	-9	-9
93179.0	NAVAL SHIPYARDS O3 (x1)-REP 1	1122	3/2/84	27	-9	-9	-9	-9	-9
93179.0	NAVAL SHIPYARDS O3 (x1)-REP 2	1123	3/2/84	27	-9	-9	-9	-9	-9
93179.0	NAVAL SHIPYARDS O3 (x1)-REP 3	1124	3/2/84	27	-9	-9	-9	-9	-9
90052.0	32 SWARTZ(SWEETWATER CH)-REP 1	1129	3/15/84	28	-9	-9	-9	-9	-9
90052.0	32 SWARTZ(SWEETWATER CH)-REP 2	1130	3/15/84	28	-9	-9	-9	-9	-9
90052.0	32 SWARTZ(SWEETWATER CH)-REP 3	1131	3/15/84	28	-9	-9	-9	-9	-9
93131.0	CORONADO CAYS T1 (x1)-REP 1	1138	3/15/84	28	-9	-9	-9	-9	-9
93131.0	CORONADO CAYS T1 (x1)-REP 2	1139	3/15/84	28	-9	-9	-9	-9	-9
93131.0	CORONADO CAYS T1 (x1)-REP 3	1140	3/15/84	28	-9	-9	-9	-9	-9
93160.0	CHANNEL-SOUTH BAY AA2(x1)-REP1	1141	3/15/84	28	-9	-9	-9	-9	-9
93160.0	CHANNEL-SOUTH BAY AA2(x1)-REP2	1142	3/15/84	28	-9	-9	-9	-9	-9
93160.0	CHANNEL-SOUTH BAY AA2(x1)-REP3	1143	3/15/84	28	-9	-9	-9	-9	-9
90030.0	BF SCHROEDER SITE F-REP 1	1144	3/15/84	28	-9	-9	-9	-9	-9
90030.0	BF SCHROEDER SITE F-REP 2	1145	3/15/84	28	-9	-9	-9	-9	-9
90030.0	BF SCHROEDER SITE F-REP 3	1146	3/15/84	28	-9	-9	-9	-9	-9
93159.0	SOUTH BAY GG3 (x1)-REP 1	1147	3/15/84	28	-9	-9	-9	-9	-9
93159.0	SOUTH BAY GG3 (x1)-REP 2	1148	3/15/84	28	-9	-9	-9	-9	-9
93159.0	SOUTH BAY GG3 (x1)-REP 3	1149	3/15/84	28	-9	-9	-9	-9	-9
90043.0	CORONADO WHARF-REP 1	1156	3/15/84	28	-9	-9	-9	-9	-9
90043.0	CORONADO WHARF-REP 2	1157	3/15/84	28	-9	-9	-9	-9	-9
90043.0	CORONADO WHARF-REP 3	1158	3/15/84	28	-9	-9	-9	-9	-9
93120.0	TUJANA R. EST. HH2 (x1)-REP 1	1132	3/16/84	28	-9	-9	-9	-9	-9
93120.0	TUJANA R. EST. HH2 (x1)-REP 2	1133	3/16/84	28	-9	-9	-9	-9	-9
93120.0	TUJANA R. EST. HH2 (x1)-REP 3	1134	3/16/84	28	-9	-9	-9	-9	-9
93121.0	TUJANA R. EST. HH2 (x5)-REP 1	1135	3/16/84	28	-9	-9	-9	-9	-9
93121.0	TUJANA R. EST. HH2 (x5)-REP 2	1136	3/16/84	28	-9	-9	-9	-9	-9
93121.0	TUJANA R. EST. HH2 (x5)-REP 3	1137	3/16/84	28	-9	-9	-9	-9	-9

Percent Urchin Development for each of Three Porewater Dilutions (100%, 50%, 25%) (cont.)

STANUM	STATION	IDORG	DATE	LEG	SPPD25_MN	SPPD25_SD	SPPD25_SG	SPPDBATCH	SPPDQC
93174.0	TIJUANA R. EST. HH3 (X2)-REP 1	1150	3/16/94	28	-9	-9	-9	-9	-9
93174.0	TIJUANA R. EST. HH3 (X2)-REP 2	1151	3/16/94	28	-9	-9	-9	-9	-9
93174.0	TIJUANA R. EST. HH3 (X2)-REP 3	1152	3/16/94	28	-9	-9	-9	-9	-9
93166.0	NAVY ESTUARY G2 (X1)-REP 1	1153	3/16/94	28	-9	-9	-9	-9	-9
93166.0	NAVY ESTUARY G2 (X1)-REP 2	1154	3/16/94	28	-9	-9	-9	-9	-9
93166.0	NAVY ESTUARY G2 (X1)-REP 3	1155	3/16/94	28	-9	-9	-9	-9	-9
90037.0	STORMDRAIN EM(GRAPE ST.)-REP 1	1159	3/29/94	29	-9	-9	-9	-9	-9
90037.0	STORMDRAIN EM(GRAPE ST.)-REP 2	1160	3/29/94	29	-9	-9	-9	-9	-9
90037.0	STORMDRAIN EM(GRAPE ST.)-REP 3	1161	3/29/94	29	-9	-9	-9	-9	-9
93148.0	CHANNEL-CORONADO Y1 (X2)-REP 1	1162	3/29/94	29	-9	-9	-9	-9	-9
93148.0	CHANNEL-CORONADO Y1 (X2)-REP 2	1163	3/29/94	29	-9	-9	-9	-9	-9
93148.0	CHANNEL-CORONADO Y1 (X2)-REP 3	1164	3/29/94	29	-9	-9	-9	-9	-9
93138.0	SHELTER ISLAND E3 (X2)-REP 1	1165	3/29/94	29	-9	-9	-9	-9	-9
93138.0	SHELTER ISLAND E3 (X2)-REP 2	1166	3/29/94	29	-9	-9	-9	-9	-9
93138.0	SHELTER ISLAND E3 (X2)-REP 3	1167	3/29/94	29	-9	-9	-9	-9	-9
93141.0	COMMERCIAL BASIN F3 (X1)-REP 1	1168	3/29/94	29	-9	-9	-9	-9	-9
93141.0	COMMERCIAL BASIN F3 (X1)-REP 2	1169	3/29/94	29	-9	-9	-9	-9	-9
93141.0	COMMERCIAL BASIN F3 (X1)-REP 3	1170	3/29/94	29	-9	-9	-9	-9	-9
90018.0	D DE LAPPE-REP 1	1183	3/29/94	29	-9	-9	-9	-9	-9
90018.0	D DE LAPPE-REP 2	1184	3/29/94	29	-9	-9	-9	-9	-9
90018.0	D DE LAPPE-REP 3	1185	3/29/94	29	-9	-9	-9	-9	-9
90104.0	WEST BASIN ENTRANCE(71C)-REP 1	1186	3/29/94	29	-9	-9	-9	-9	-9
90104.0	WEST BASIN ENTRANCE(71C)-REP 2	1187	3/29/94	29	-9	-9	-9	-9	-9
90104.0	WEST BASIN ENTRANCE(71C)-REP 3	1188	3/29/94	29	-9	-9	-9	-9	-9
93107.0	MISSION BAY A3 (X1)-REP 1	1180	3/30/94	29	-9	-9	-9	-9	-9
93107.0	MISSION BAY A3 (X1)-REP 2	1181	3/30/94	29	-9	-9	-9	-9	-9
93107.0	MISSION BAY A3 (X1)-REP 3	1182	3/30/94	29	-9	-9	-9	-9	-9
93163.0	FUEL PIERS D2 (X2)-REP 1	1303	5/18/94	32	-9	-9	-9	-9	-9
93163.0	FUEL PIERS D2 (X2)-REP 2	1304	5/18/94	32	-9	-9	-9	-9	-9
93163.0	FUEL PIERS D2 (X2)-REP 3	1305	5/18/94	32	-9	-9	-9	-9	-9
93171.0	MARINE TERMINAL R1 (X1)-REP 1	1306	5/18/94	32	-9	-9	-9	-9	-9
93171.0	MARINE TERMINAL R1 (X1)-REP 2	1307	5/18/94	32	-9	-9	-9	-9	-9
93171.0	MARINE TERMINAL R1 (X1)-REP 3	1308	5/18/94	32	-9	-9	-9	-9	-9
93185.0	NAVAL SHIPYARDS O14 (X1)-REP 1	1309	5/18/94	32	-9	-9	-9	-9	-9
93185.0	NAVAL SHIPYARDS O14 (X1)-REP 2	1310	5/18/94	32	-9	-9	-9	-9	-9
93185.0	NAVAL SHIPYARDS O14 (X1)-REP 3	1311	5/18/94	32	-9	-9	-9	-9	-9
93161.0	SUB BASE C1 (X1)-REP 1	1312	5/18/94	32	-9	-9	-9	-9	-9
93161.0	SUB BASE C1 (X1)-REP 2	1313	5/18/94	32	-9	-9	-9	-9	-9
93161.0	SUB BASE C1 (X1)-REP 3	1314	5/18/94	32	-9	-9	-9	-9	-9
90013.0	37 SWARTZ	1314	5/18/94	32	-9	-9	-9	-9	-9
93106.0	MISSION BAY A2 (X1)	1319	5/18/94	32	-9	-9	-9	-9	-9
90052.0	32 SWARTZ	1320	5/18/94	32	-9	-9	-9	-9	-9

Section IV

Urchin Mitosis

Percent Abnormal Mitosis of Urchin Embryos in Porewater

STANUM	STATION	IDORG	DATE	LEG	SPPC100_MN	SPPC100_SD	SPPC100_SG	SPPC100NH3	SPPC100H2S
90006.0	23 SWARTZ	155	10/13/92	5	-7	-7	-7.00	0.072	-8
90019.0	E DE LAPPE	168	10/13/92	5	-7	-7	-7.00	0.064	-8
90021.0	K SWARTZ	170	10/13/92	5	-7	-7	-7.00	0.046	-8
90031.0	BG SCHROEDER SITE G	180	10/13/92	5	-7	-7	-7.00	0.056	-8
90038.0	CC	187	10/13/92	5	-7	-7	-7.00	0.046	-8
90071.0	BAIT BARGE	220	10/13/92	5	-7	-7	-7.00	0.169	-8
90101.0	SCRIPPS PIER	250	10/13/92	5	-7	-7	-7.00	0.095	-8
90036.0	STORM DRAIN- ROHR CHANNEL	185	10/14/92	5	-7	-7	-7.00	1.616	-8
90053.0	35 SWARTZ	202	10/14/92	5	-7	-7	-7.00	0.029	-8
90054.0	36 SWARTZ	203	10/14/92	5	-7	-7	-7.00	0.030	-8
90001.0	11 SWARTZ	150	10/27/92	6	-9	-9	-9	-9	-9
90002.0	12 SWARTZ	151	10/27/92	6	-9	-9	-9	-9	-9
90016.0	42 SWARTZ	165	10/27/92	6	-9	-9	-9	-9	-9
90049.0	8B	188	10/27/92	6	-9	-9	-9	-9	-9
90056.0	8A SWARTZ	205	10/27/92	6	-9	-9	-9	-9	-9
90063.0	THOMPSON SITE 205	212	10/27/92	6	-9	-9	-9	-9	-9
90003.0	14 SWARTZ	152	10/28/92	6	-9	-9	-9	-9	-9
90004.0	15 SWARTZ	153	10/28/92	6	-9	-9	-9	-9	-9
90010.0	31 SWARTZ	159	10/28/92	6	-9	-9	-9	-9	-9
90011.0	33 SWARTZ	160	10/28/92	6	-9	-9	-9	-9	-9
90013.0	37 SWARTZ	162	10/28/92	6	-9	-9	-9	-9	-9
90017.0	C DELAPPE	166	10/28/92	6	-9	-9	-9	-9	-9
90048.0	6 SWARTZ	197	10/28/92	6	-9	-9	-9	-9	-9
90051.0	18 SWARTZ	200	10/28/92	6	-9	-9	-9	-9	-9
90052.0	32 SWARTZ	201	10/28/92	6	-9	-9	-9	-9	-9
90007.0	25 SWARTZ	156	11/10/92	7	71.00	0.00	.	0.015	-8
90008.0	27 SWARTZ	157	11/10/92	7	87.00	0.00	NS	0.035	-8
90009.0	28 SWARTZ	158	11/10/92	7	83.00	0.00	NS	0.037	-8
90022.0	P SWARTZ	171	11/10/92	7	-7	-7	-7.00	0.159	-8
90026.0	SDNI-N18	175	11/10/92	7	-7	-7	-7.00	0.097	-8
90027.0	NSB-S1	176	11/10/92	7	-7	-7	-7.00	0.187	-8
90028.0	NSB-M1	177	11/10/92	7	-7	-7	-7.00	0.235	-8
90029.0	NSB-R1	178	11/10/92	7	-7	-7	-7.00	0.189	-8
90023.0	NM SANDBAG	172	11/11/92	7	-7	-7	-7.00	0.064	-8
90024.0	SDNI-N1	173	11/11/92	7	-7	-7	-7.00	0.085	-8
90025.0	SDNI-N5	174	11/11/92	7	-7	-7	-7.00	0.072	-8
90050.0	10 SWARTZ	199	11/11/92	7	73.00	0.00	.	0.048	-8
90055.0	43 SWARTZ	204	11/11/92	7	-7	-7	-7.00	0.074	-8
90102.0	HARBOR BRIDGE 71A	256	11/11/92	7	-7	-7	-7.00	0.079	-8
90103.0	SCRIPPS TRIANGLE	257	11/11/92	7	-7	-7	-7.00	0.100	-8
90005.0	21 SWARTZ	154	1/26/93	12	-9	-9	-9	-9	-9
90014.0	38 SWARTZ	163	1/26/93	12	-9	-9	-9	-9	-9
90018.0	D DE LAPPE	167	1/26/93	12	-9	-9	-9	-9	-9
90020.0	G DE LAPPE	169	1/26/93	12	-9	-9	-9	-9	-9

Percent Abnormal Mitosis of Urchin Embryos in Porewater

STANUM	STATION	IDORG	DATE	LEG	SPPC100_MN	SPPC100_SD	SPPC100_SG	SPPC100NH3	SPPC100H2S
90030.0	BF SCHROEDER SITE F	179	1/26/93	12	-9	-9	-9	-9	-9
90032.0	BM SCHROEDER SITE M	181	1/26/93	12	-9	-9	-9	-9	-9
90037.0	STORM DRAIN EM- GRAPE STREET	186	1/26/93	12	-9	-9	-9	-9	-9
90039.0	CL	188	1/26/93	12	-9	-9	-9	-9	-9
90043.0	CORONADO WHARF	192	1/26/93	12	-9	-9	-9	-9	-9
90104.0	WEST BASIN ENTRANCE (71C) REF	275	1/26/93	12	-9	-9	-9	-9	-9
90012.0	34 SWARTZ	161	1/27/93	12	-9	-9	-9	-9	-9
90015.0	41 SWARTZ	164	1/27/93	12	-9	-9	-9	-9	-9
90040.0	SWEETWATER MARSH SD BAY	189	1/27/93	12	-9	-9	-9	-9	-9
90041.0	SOUTH SD BAY WETLANDS- OTAY R.	190	1/27/93	12	-9	-9	-9	-9	-9
90057.0	5 SDG&E	206	1/27/93	12	-9	-9	-9	-9	-9
90058.0	7 SDG&E	207	1/27/93	12	-9	-9	-9	-9	-9
93105.0	MISSION BAY A1 (x1)	700	3/23/93	15	-9	-9	-9	-9	-9
93106.0	MISSION BAY A2 (x1)	701	3/23/93	15	-9	-9	-9	-9	-9
93107.0	MISSION BAY A3 (x1)	702	3/23/93	15	-9	-9	-9	-9	-9
93108.0	MISSION BAY A4 (x1)	703	3/23/93	15	-9	-9	-9	-9	-9
93109.0	MISSION BAY A5 (x1)	704	3/23/93	15	-9	-9	-9	-9	-9
93110.0	MISSION BAY A6 (x1)	705	3/23/93	15	-9	-9	-9	-9	-9
93112.0	MISSION BAY A8 (x1)	707	3/23/93	15	-9	-9	-9	-9	-9
93113.0	MISSION BAY A9 (x1)	708	3/23/93	15	-9	-9	-9	-9	-9
93114.0	MISSION BAY A10 (x1)	709	3/23/93	15	-9	-9	-9	-9	-9
93115.0	MISSION BAY A11 (x1)	710	3/23/93	15	-9	-9	-9	-9	-9
93116.0	SAN DIEGO RIVER B1 (x4)	711	3/23/93	15	-9	-9	-9	-9	-9
93117.0	SAN DIEGO RIVER B2 (x2)	712	3/23/93	15	-9	-9	-9	-9	-9
93111.0	MISSION BAY A7 (x3)	706	3/24/93	15	-9	-9	-9	-9	-9
90002.0	12 SWARTZ	719	3/24/93	15	-9	-9	-9	-9	-9
90037.0	STORMDRAIN EM- GRAPE STREET	720	3/24/93	15	-9	-9	-9	-9	-9
90015.0	41 SWARTZ	721	3/24/93	15	-9	-9	-9	-9	-9
90012.0	34 SWARTZ	722	3/24/93	15	-9	-9	-9	-9	-9
90057.0	5 SDG&E	723	3/24/93	15	-9	-9	-9	-9	-9
90052.0	32 SWARTZ	724	3/24/93	15	-9	-9	-9	-9	-9
93118.0	TIJUANA R. ESTUARY HH1 (x2)	713	3/25/93	15	-9	-9	-9	-9	-9
93119.0	TIJUANA R. ESTUARY HH1 (x1)	714	3/25/93	15	-9	-9	-9	-9	-9
93120.0	TIJUANA R. ESTUARY HH2 (x1)	715	3/25/93	15	-9	-9	-9	-9	-9
93121.0	TIJUANA R. ESTUARY HH2 (x5)	716	3/25/93	15	-9	-9	-9	-9	-9
93126.0	SILVER STRAND FF7 (x2)	729	4/6/93	16	-9	-9	-9	-9	-9
93127.0	SOUTH BAY GG2 (x1)	730	4/6/93	16	-9	-9	-9	-9	-9
93129.0	SOUTH BAY GG4 (x1)	732	4/6/93	16	-9	-9	-9	-9	-9
90014.0	38 SCHWARTZ	733	4/6/93	16	-9	-9	-9	-9	-9
93131.0	CORONADO CAYS T1 (x1)	734	4/6/93	16	-9	-9	-9	-9	-9
93132.0	CORONADO CAYS T3 (x1)	735	4/6/93	16	-9	-9	-9	-9	-9
93133.0	CHANNEL-NAVAL BASE Z1 (x1)	736	4/6/93	16	-9	-9	-9	-9	-9
93134.0	SOUTH SHORE-MOUTH BB2 (x1)	737	4/6/93	16	-9	-9	-9	-9	-9
93135.0	SOUTH SHORE-MOUTH BB3 (x1)	738	4/6/93	16	-9	-9	-9	-9	-9

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STANUM	STATION	IDORG	DATE	LEG	SPPC100_MN	SPPC100_SD	SPPC100_SG	SPPC100NH3	SPPC100H2S
93136.0	NORTH SHORE-MOUTH CC2 (x1)	739	4/6/93	16	-9	-9	-9	-9	-9
93138.0	SHELTER ISLAND E3 (x2)	741	4/6/93	16	-9	-9	-9	-9	-9
93128.0	SOUTHBAY GG5 (x1)	750	4/6/93	16	-9	-9	-9	-9	-9
93122.0	SOUTH SHORE-CORONADO DD3 (x1)	725	4/7/93	16	-9	-9	-9	-9	-9
93123.0	SILVER STRAND FF1 (x1)	726	4/7/93	16	-9	-9	-9	-9	-9
93124.0	SILVER STRAND FF2 (x1)	727	4/7/93	16	-9	-9	-9	-9	-9
93125.0	SILVER STRAND FF4 (x4)	728	4/7/93	16	-9	-9	-9	-9	-9
90006.0	23 SCHWARTZ	731	4/7/93	16	-9	-9	-9	-9	-9
93137.0	NORTH SHORE-MOUTH CC3 (x1)	740	4/7/93	16	-9	-9	-9	-9	-9
93139.0	COMMERCIAL BASIN F1 (x1)	742	4/7/93	16	-9	-9	-9	-9	-9
93140.0	COMMERCIAL BASIN F2 (x1)	743	4/7/93	16	-9	-9	-9	-9	-9
93141.0	COMMERCIAL BASIN F3 (x1)	744	4/7/93	16	-9	-9	-9	-9	-9
90018.0	D DE LAPPE	748	4/7/93	16	-9	-9	-9	-9	-9
90030.0	BF SCHROEDER SITE F	749	4/7/93	16	-9	-9	-9	-9	-9
93148.0	CHANNEL-CORONADO Y1 (x2)	751	4/7/93	16	-9	-9	-9	-9	-9
93142.0	SOUTH SHORE-CORONADO DD1 (x1)	752	4/7/93	16	-9	-9	-9	-9	-9
93144.0	CAMPBELL SHIPYARDS N1 (x1)	754	4/20/93	17	-9	-9	-9	-9	-9
93145.0	CAMPBELL SHIPYARDS N2 (x1)	755	4/20/93	17	-9	-9	-9	-9	-9
93146.0	GLORIETTA BAY U2 (x1)	756	4/20/93	17	-9	-9	-9	-9	-9
93147.0	GLORIETTA BAY U3 (x1)	757	4/20/93	17	-9	-9	-9	-9	-9
93149.0	CHANNEL-MOUTH X1 (x1)	758	4/20/93	17	-9	-9	-9	-9	-9
93150.0	CHANNEL-NAVAL BASE Z1 (x2)	759	4/20/93	17	-9	-9	-9	-9	-9
93151.0	CHANNEL-SOUTH BAY AA1 (x1)	760	4/20/93	17	-9	-9	-9	-9	-9
93152.0	SOUTH SHORE-MOUTH BB1 (x1)	761	4/20/93	17	-9	-9	-9	-9	-9
93154.0	NORTH SHORE-MOUTH CC4 (x1)	763	4/20/93	17	-9	-9	-9	-9	-9
93155.0	SOUTH SHORE-CORONADO DD2 (x1)	764	4/20/93	17	-9	-9	-9	-9	-9
93156.0	NORTH SHORE-CORONADO EE1 (x1)	765	4/20/93	17	-9	-9	-9	-9	-9
93157.0	NORTH SHORE-CORONADO EE2 (x1)	766	4/20/93	17	-9	-9	-9	-9	-9
93158.0	SOUTH BAY GG1 (x1)	767	4/20/93	17	-9	-9	-9	-9	-9
93159.0	SOUTH BAY GG3 (x1)	768	4/20/93	17	-9	-9	-9	-9	-9
93160.0	CHANNEL-SOUTH BAY AA2(x1)BLIND	773	4/20/93	17	-9	-9	-9	-9	-9
93143.0	FUEL PIERS D1 (x1)	753	4/21/93	17	-9	-9	-9	-9	-9
93161.0	NORTH SHORE-MOUTH CC1 (x1)	762	4/21/93	17	-9	-9	-9	-9	-9
93161.0	SUB BASE C1 (x1)	774	5/4/93	18	-9	-9	-9	-9	-9
93162.0	SUB BASE C3 (x1)	775	5/4/93	18	-9	-9	-9	-9	-9
93163.0	FUEL PIERS D2 (x2)	776	5/4/93	18	-9	-9	-9	-9	-9
93164.0	SHELTER ISLAND E1 (x1)	777	5/4/93	18	-9	-9	-9	-9	-9
93165.0	NAVY ESTUARY G1 (x1)	778	5/4/93	18	-9	-9	-9	-9	-9
93166.0	NAVY ESTUARY G2 (x1)	779	5/4/93	18	-9	-9	-9	-9	-9
93167.0	NAVY ESTUARY G3 (x1)	780	5/4/93	18	-9	-9	-9	-9	-9
93169.0	EAST BASIN I2 (x1)	782	5/4/93	18	-9	-9	-9	-9	-9
93171.0	MARINE TERMINAL R1 (x1)	784	5/4/93	18	-9	-9	-9	-9	-9
93172.0	SILVER STRAND FF3 (x1)	785	5/4/93	18	-9	-9	-9	-9	-9
93173.0	SILVER STRAND FF6 (x1)	786	5/4/93	18	-9	-9	-9	-9	-9

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STANUM	STATION	IDORG	DATE	LEG	SPPC100_MN	SPPC100_SD	SPPC100_SG	SPPC100NH3	SPPC100H2S
93168.0	WEST BASIN H2 (x1)	781	5/5/93	18	-9	-9	-9	-9	-9
93170.0	CHOLLAS CREEK P1 (x2)	783	5/5/93	18	-9	-9	-9	-9	-9
93174.0	TIJUANA R. ESTUARY HH3 (x2)	787	5/5/93	18	-9	-9	-9	-9	-9
93175.0	TIJUANA R. ESTUARY HH3 (x3)	788	5/5/93	18	-9	-9	-9	-9	-9
93176.0	MARINE TERMINAL R6 (x1) BLIND	794	5/6/93	18	-9	-9	-9	-9	-9
93177.0	NAVAL SHIPYARDS O1 (x1)	795	5/26/93	19	-9	-9	-9	-9	-9
93178.0	NAVAL SHIPYARDS O2 (x1)	796	5/26/93	19	-9	-9	-9	-9	-9
93179.0	NAVAL SHIPYARDS O3 (x1)	797	5/26/93	19	-9	-9	-9	-9	-9
93181.0	NAVAL SHIPYARDS O6 (x1)	799	5/26/93	19	-9	-9	-9	-9	-9
93182.0	NAVAL SHIPYARDS O8 (x4)	800	5/26/93	19	-9	-9	-9	-9	-9
93183.0	NAVAL SHIPYARDS O9 (x1)	801	5/26/93	19	-9	-9	-9	-9	-9
93184.0	NAVAL SHIPYARDS O11 (x1)	802	5/26/93	19	-9	-9	-9	-9	-9
93185.0	NAVAL SHIPYARDS O14 (x1)	803	5/26/93	19	-9	-9	-9	-9	-9
93186.0	FUEL PIER D4 (x1)	804	5/26/93	19	-9	-9	-9	-9	-9
93187.0	MARINE TERMINAL R2 (x1)	805	5/26/93	19	-9	-9	-9	-9	-9
93188.0	CARRIER BASE V1 (x2)	806	5/26/93	19	-9	-9	-9	-9	-9
93189.0	NAVAL SHIPYARDS O15 (x1) BLIND	814	5/26/93	19	-9	-9	-9	-9	-9
90051.0	16 SWARTZ (INTERCONT. MARINA)	818	6/15/93	20	-9	-9	-9	-9	-9
93192.0	INTERCONT. MARINA M1 (x2)	819	6/15/93	20	-9	-9	-9	-9	-9
93193.0	INTERCONT. MARINA M1 (x1)	820	6/15/93	20	-9	-9	-9	-9	-9
90037.0	STORMDRAIN EM (GRAPE ST.)-REP1	827	6/15/93	20	-9	-9	-9	-9	-9
90037.0	STORMDRAIN EM (GRAPE ST.)-REP2	828	6/15/93	20	-9	-9	-9	-9	-9
90037.0	STORMDRAIN EM (GRAPE ST.)-REP3	829	6/15/93	20	-9	-9	-9	-9	-9
93198.0	INTERCONT. MARINA M2(x1) BLIND	833	6/15/93	20	-9	-9	-9	-9	-9
90013.0	37 SWARTZ (MARINA)	815	6/16/93	20	-9	-9	-9	-9	-9
93190.0	MARINA I11 (x1)	816	6/16/93	20	-9	-9	-9	-9	-9
93191.0	MARINA I11 (x3)	817	6/16/93	20	-9	-9	-9	-9	-9
90015.0	41 SWARTZ (GLORIETTA BAY)	821	6/16/93	20	-9	-9	-9	-9	-9
93184.0	GLORIETTA BAY U1 (x1)	822	6/16/93	20	-9	-9	-9	-9	-9
93195.0	GLORIETTA BAY U1 (x2)	823	6/16/93	20	-9	-9	-9	-9	-9
90012.0	34 SWARTZ (C.V. YACHT BASIN)	824	6/16/93	20	-9	-9	-9	-9	-9
93196.0	CHULA V. YACHT BASIN S1 (x1)	825	6/16/93	20	-9	-9	-9	-9	-9
93197.0	CHULA V. YACHT BASIN S1 (x3)	826	6/16/93	20	-9	-9	-9	-9	-9
90053.0	35 SWARTZ (CORONADO CAYS)	843	7/20/93	21	-9	-9	-9	-9	-9
93203.0	CORONADO CAYS T2 (x1)	844	7/20/93	21	-9	-9	-9	-9	-9
93204.0	CORONADO CAYS T2 (x2)	845	7/20/93	21	-9	-9	-9	-9	-9
90003.0	14 SWARTZ (DOWNTOWN PIERS)	846	7/20/93	21	-9	-9	-9	-9	-9
93205.0	DOWNTOWN PIERS K1 (x9)	847	7/20/93	21	-9	-9	-9	-9	-9
93206.0	DOWNTOWN PIERS K1 (x11)	848	7/20/93	21	-9	-9	-9	-9	-9
90004.0	15 SWARTZ (G ST. PIER MARINA)	849	7/20/93	21	-9	-9	-9	-9	-9
93207.0	G ST. PIER MARINA L1 (x4)	850	7/20/93	21	-9	-9	-9	-9	-9
93208.0	G ST. PIER MARINA L1 (x5)	851	7/20/93	21	-9	-9	-9	-9	-9
93209.0	DOWNTOWN PIERS K4 BLIND (x4)	852	7/20/93	21	-9	-9	-9	-9	-9
93107.0	MISSION BAY A3 (x1)-REP 1	853	7/21/93	21	-9	-9	-9	-9	-9

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STANUM	STATION	IDRG	DATE	LEG	SPPC100_MIN	SPPC100_SD	SPPC100_SG	SPPC100NH3	SPPC100H2S
93107.0	MISSION BAY A3 (x1)-REP 2	854	7/21/93	21	-9	-9	-9	-9	-9
93107.0	MISSION BAY A3 (x1)-REP 3	855	7/21/93	21	-9	-9	-9	-9	-9
93112.0	MISSION BAY A8 (x1)-REP 1	856	7/21/93	21	-9	-9	-9	-9	-9
93112.0	MISSION BAY A8 (x1)-REP 2	857	7/21/93	21	-9	-9	-9	-9	-9
93112.0	MISSION BAY A8 (x1)-REP 3	858	7/21/93	21	-9	-9	-9	-9	-9
93108.0	MISSION BAY A4 (x1)-REP 1	859	7/21/93	21	-9	-9	-9	-9	-9
93108.0	MISSION BAY A4 (x1)-REP 2	860	7/21/93	21	-9	-9	-9	-9	-9
93108.0	MISSION BAY A4 (x1)-REP 3	861	7/21/93	21	-9	-9	-9	-9	-9
90050.0	10 SWARTZ (WEST BASIN)	837	8/3/93	21	-9	-9	-9	-9	-9
93199.0	WEST BASIN H1 (x1)	838	8/3/93	21	-9	-9	-9	-9	-9
93200.0	WEST BASIN H1 (x4)	839	8/3/93	21	-9	-9	-9	-9	-9
90001.0	11 SWARTZ (EAST BASIN)	840	8/3/93	21	-9	-9	-9	-9	-9
93201.0	EAST BASIN I1 (x1)	841	8/3/93	21	-9	-9	-9	-9	-9
93202.0	EAST BASIN I1 (x5)	842	8/3/93	21	-9	-9	-9	-9	-9
93180.0	NAVAL BASE/SHIPYARDS O5 (x1)	798	8/4/93	22	-9	-9	-9	-9	-9
90021.0	K SWARTZ (NAVAL BASE O4)	862	8/4/93	22	-9	-9	-9	-9	-9
93210.0	NAVAL BASE/SHIPYARDS O4 (x1)	863	8/4/93	22	-9	-9	-9	-9	-9
93211.0	NAVAL BASE/SHIPYARDS O4 (x2)	864	8/4/93	22	-9	-9	-9	-9	-9
90006.0	23 SWARTZ (NAVAL BASE O7)	865	8/4/93	22	-9	-9	-9	-9	-9
93212.0	NAVAL BASE/SHIPYARDS O7 (x1)	866	8/4/93	22	-9	-9	-9	-9	-9
93213.0	NAVAL BASE/SHIPYARDS O7 (x4)	867	8/4/93	22	-9	-9	-9	-9	-9
90022.0	P SWARTZ (NAVAL BASE O12)	868	8/4/93	22	-9	-9	-9	-9	-9
93214.0	NAVAL BASE/SHIPYARDS O12 (x3)	869	8/4/93	22	-9	-9	-9	-9	-9
93215.0	NAVAL BASE/SHIPYARDS O12 (x4)	870	8/4/93	22	-9	-9	-9	-9	-9
90028.0	NSB-M1 (SUB BASE C2)	871	8/4/93	22	-9	-9	-9	-9	-9
93216.0	SUB BASE C2 (x1)	872	8/4/93	22	-9	-9	-9	-9	-9
93217.0	SUB BASE C2 (x3)	873	8/4/93	22	-9	-9	-9	-9	-9
93218.0	SUB BASE C2 (x11) BLIND	874	8/4/93	22	-9	-9	-9	-9	-9
93116.0	SAN DIEGO RIVER B1 (x4)-REP 1	881	8/5/93	22	-9	-9	-9	-9	-9
93116.0	SAN DIEGO RIVER B1 (x4)-REP 2	882	8/5/93	22	-9	-9	-9	-9	-9
93116.0	SAN DIEGO RIVER B1 (x4)-REP 3	883	8/5/93	22	-9	-9	-9	-9	-9
90052.0	32 SWARTZ(SWEETWATER CH)-REP 1	875	8/18/93	22	-9	-9	-9	-9	-9
93219.0	SWEETWATER CH. J1 (x1)-REP 2	876	8/18/93	22	-9	-9	-9	-9	-9
93220.0	SWEETWATER CH. J1 (x8)-REP 3	877	8/18/93	22	-9	-9	-9	-9	-9
90002.0	12 SWARTZ(DOWNTOWN ANCH)-REP 1	878	8/18/93	22	-9	-9	-9	-9	-9
93221.0	DOWNTOWN ANCH. J1 (x1)-REP 2	879	8/18/93	22	-9	-9	-9	-9	-9
93222.0	DOWNTOWN ANCH. J1 (x2)-REP 3	880	8/18/93	22	-9	-9	-9	-9	-9
90007.0	25 SWARTZ (NAVAL BASE/SY O10)	887	8/17/93	23	-9	-9	-9	-9	-9
93223.0	NAVAL BASE/SHIPYARD O10 (x2)	888	8/17/93	23	-9	-9	-9	-9	-9
93224.0	NAVAL BASE/SHIPYARD O10(x6)	889	8/17/93	23	-9	-9	-9	-9	-9
90008.0	27 SWARTZ (NAVAL BASE/SH O13)	890	8/17/93	23	-9	-9	-9	-9	-9
93225.0	NAVAL BASE/SHIPYARD O13 (x1)	891	8/17/93	23	-9	-9	-9	-9	-9
93226.0	NAVAL BASE/SHIPYARD O13 (x3)	892	8/17/93	23	-9	-9	-9	-9	-9
90009.0	28 SWARTZ (7TH ST CHANNEL Q1)	893	8/17/93	23	-9	-9	-9	-9	-9

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93227.0	SEVENTH ST CHANNEL Q1 (x5)	894	8/17/93	23	-9	-9	-9	-9	-9
93228.0	SEVENTH ST CHANNEL Q1 (x6)	895	8/17/93	23	-9	-9	-9	-9	-9
90010.0	31 SWARTZ (MARINE TERMINAL R3)	896	8/17/93	23	-9	-9	-9	-9	-9
93229.0	MARINE TERMINAL R3 (x1)	897	8/17/93	23	-9	-9	-9	-9	-9
93230.0	MARINE TERMINAL R3 (x3)	898	8/17/93	23	-9	-9	-9	-9	-9
90025.0	SDNI-N5 (CARRIER BASE V2)	899	8/18/93	23	-9	-9	-9	-9	-9
93231.0	CARRIER BASE V2 (x6)	1000	8/18/93	23	-9	-9	-9	-9	-9
93232.0	CARRIER BASE V2 (x7)	1001	8/18/93	23	-9	-9	-9	-9	-9
93132.0	CORONADO CAYS T3 (x1)	1025	1/18/94	24	-9	-9	-9	-9	-9
93129.0	SOUTH BAY GG4 (x1)	1026	1/18/94	24	-9	-9	-9	-9	-9
93151.0	CHANNEL-SOUTH BAY AA1 (x1)	1027	1/18/94	24	-9	-9	-9	-9	-9
93127.0	SOUTH BAY GG2 (x1)	1028	1/18/94	24	-9	-9	-9	-9	-9
93139.0	SOUTH BAY GG2 (x1)	1030	1/18/94	24	-9	-9	-9	-9	-9
93106.0	COMMERCIAL BASIN F1 (x1)	1031	1/18/94	24	-9	-9	-9	-9	-9
93128.0	MISSION BAY A2 (x1)	1033	1/18/94	24	-9	-9	-9	-9	-9
93158.0	SOUTHBAY GG5 (x1)	1035	1/18/94	24	-9	-9	-9	-9	-9
93158.0	SOUTH BAY GG1 (x1) REP 1	1036	1/18/94	24	-9	-9	-9	-9	-9
93158.0	SOUTH BAY GG1 (x1) REP 2	1037	1/18/94	24	-9	-9	-9	-9	-9
93158.0	SOUTH BAY GG1 (x1) REP 3	1037	1/18/94	24	-9	-9	-9	-9	-9
93122.0	S.S.-CORONADO DD3 (x1) REP 1	1013	1/19/94	24	-9	-9	-9	-9	-9
93122.0	S.S.-CORONADO DD3 (x1) REP 2	1014	1/19/94	24	-9	-9	-9	-9	-9
93122.0	S.S.-CORONADO DD3 (x1) REP 3	1015	1/19/94	24	-9	-9	-9	-9	-9
93125.0	SILVER STRAND FF4 (x4) REP 1	1016	1/19/94	24	-9	-9	-9	-9	-9
93125.0	SILVER STRAND FF4 (x4) REP 2	1017	1/19/94	24	-9	-9	-9	-9	-9
93125.0	SILVER STRAND FF4 (x4) REP 3	1018	1/19/94	24	-9	-9	-9	-9	-9
90057.0	5 SDG&E REP 1	1019	1/19/94	24	-9	-9	-9	-9	-9
90057.0	5 SDG&E REP 2	1020	1/19/94	24	-9	-9	-9	-9	-9
90057.0	5 SDG&E REP 3	1021	1/19/94	24	-9	-9	-9	-9	-9
93117.0	SAN DIEGO RIVER B2 (x2)	1029	1/19/94	24	-9	-9	-9	-9	-9
93120.0	TIJUANA R. ESTUARY HH2 (x1)	1032	1/19/94	24	-9	-9	-9	-9	-9
93121.0	TIJUANA R. ESTUARY HH2 (x5)	1034	1/19/94	24	-9	-9	-9	-9	-9
90036.0	STORMDRAIN EA (ROHR CH.) REP 1	1022	1/20/94	24	-9	-9	-9	-9	-9
90036.0	STORMDRAIN EA (ROHR CH.) REP 2	1023	1/20/94	24	-9	-9	-9	-9	-9
90036.0	STORMDRAIN EA (ROHR CH.) REP 3	1024	1/20/94	24	-9	-9	-9	-9	-9
90020.0	G DE LAPPE-REP 1	1104	3/1/94	27	-9	-9	-9	-9	-9
90020.0	G DE LAPPE-REP 2	1105	3/1/94	27	-9	-9	-9	-9	-9
90020.0	G DE LAPPE-REP 3	1106	3/1/94	27	-9	-9	-9	-9	-9
90022.0	P SWARTZ-REP 1	1107	3/1/94	27	-9	-9	-9	-9	-9
90022.0	P SWARTZ-REP 2	1108	3/1/94	27	-9	-9	-9	-9	-9
90022.0	P SWARTZ-REP 3	1109	3/1/94	27	-9	-9	-9	-9	-9
90029.0	NSB-R1-REP 1	1113	3/1/94	27	-9	-9	-9	-9	-9
90029.0	NSB-R1-REP 2	1114	3/1/94	27	-9	-9	-9	-9	-9
90029.0	NSB-R1-REP 3	1115	3/1/94	27	-9	-9	-9	-9	-9
90024.0	SDNI-N1-REP 1	1116	3/1/94	27	-9	-9	-9	-9	-9
90024.0	SDNI-N1-REP 2	1117	3/1/94	27	-9	-9	-9	-9	-9

Percent Abnormal Mitosis of Urchin Embryos in Porewater

STANUM	STATION	IDORG	DATE	LEG	SPPC100_MN	SPPC100_SD	SPPC100_SG	SPPC100NH3	SPPC100H2S
90024.0	SDNI-N1-REP 3	1118	3/1/94	27	-9	-9	-9	-9	-9
93185.0	NAVAL SHIPYARDS O14 (x1)	1125	3/1/94	27	-9	-9	-9	-9	-9
93163.0	FUEL PIERS D2 (x2)	1126	3/1/94	27	-9	-9	-9	-9	-9
93161.0	SUB BASE C1 (x1)	1127	3/1/94	27	-9	-9	-9	-9	-9
93171.0	MARINE TERMINAL R1 (x1)	1128	3/1/94	27	-9	-9	-9	-9	-9
90013.0	37 SWARTZ-REP 1	1098	3/2/94	27	-9	-9	-9	-9	-9
90013.0	37 SWARTZ-REP 2	1099	3/2/94	27	-9	-9	-9	-9	-9
90013.0	37 SWARTZ-REP 3	1100	3/2/94	27	-9	-9	-9	-9	-9
93106.0	MISSION BAY A2 (x1)-REP 1	1101	3/2/94	27	-9	-9	-9	-9	-9
93106.0	MISSION BAY A2 (x1)-REP 2	1102	3/2/94	27	-9	-9	-9	-9	-9
93106.0	MISSION BAY A2 (x1)-REP 3	1103	3/2/94	27	-9	-9	-9	-9	-9
93181.0	NAVAL SHIPYARDS O6 (x1)-REP 1	1110	3/2/94	27	-9	-9	-9	-9	-9
93181.0	NAVAL SHIPYARDS O6 (x1)-REP 2	1111	3/2/94	27	-9	-9	-9	-9	-9
93181.0	NAVAL SHIPYARDS O6 (x1)-REP 3	1112	3/2/94	27	-9	-9	-9	-9	-9
93178.0	NAVAL SHIPYARDS O2 (x1)-REP 1	1119	3/2/94	27	-9	-9	-9	-9	-9
93178.0	NAVAL SHIPYARDS O2 (x1)-REP 2	1120	3/2/94	27	-9	-9	-9	-9	-9
93178.0	NAVAL SHIPYARDS O2 (x1)-REP 3	1121	3/2/94	27	-9	-9	-9	-9	-9
93179.0	NAVAL SHIPYARDS O3 (x1)-REP 1	1122	3/2/94	27	-9	-9	-9	-9	-9
93179.0	NAVAL SHIPYARDS O3 (x1)-REP 2	1123	3/2/94	27	-9	-9	-9	-9	-9
93179.0	NAVAL SHIPYARDS O3 (x1)-REP 3	1124	3/2/94	27	-9	-9	-9	-9	-9
90052.0	32 SWARTZ(SWEETWATER CH)-REP 1	1129	3/15/94	28	-9	-9	-9	-9	-9
90052.0	32 SWARTZ(SWEETWATER CH)-REP 2	1130	3/15/94	28	-9	-9	-9	-9	-9
90052.0	32 SWARTZ(SWEETWATER CH)-REP 3	1131	3/15/94	28	-9	-9	-9	-9	-9
93131.0	CORONADO CAYS T1 (x1)-REP 1	1138	3/15/94	28	-9	-9	-9	-9	-9
93131.0	CORONADO CAYS T1 (x1)-REP 2	1139	3/15/94	28	-9	-9	-9	-9	-9
93131.0	CORONADO CAYS T1 (x1)-REP 3	1140	3/15/94	28	-9	-9	-9	-9	-9
93160.0	CHANNEL-SOUTH BAY AA2(x1)-REP1	1141	3/15/94	28	-9	-9	-9	-9	-9
93160.0	CHANNEL-SOUTH BAY AA2(x1)-REP2	1142	3/15/94	28	-9	-9	-9	-9	-9
93160.0	CHANNEL-SOUTH BAY AA2(x1)-REP3	1143	3/15/94	28	-9	-9	-9	-9	-9
90030.0	BF SCHROEDER SITE F-REP 1	1144	3/15/94	28	-9	-9	-9	-9	-9
90030.0	BF SCHROEDER SITE F-REP 2	1145	3/15/94	28	-9	-9	-9	-9	-9
90030.0	BF SCHROEDER SITE F-REP 3	1146	3/15/94	28	-9	-9	-9	-9	-9
93159.0	SOUTH BAY GG3 (x1)-REP 1	1147	3/15/94	28	-9	-9	-9	-9	-9
93159.0	SOUTH BAY GG3 (x1)-REP 2	1148	3/15/94	28	-9	-9	-9	-9	-9
93159.0	SOUTH BAY GG3 (x1)-REP 3	1149	3/15/94	28	-9	-9	-9	-9	-9
90043.0	CORONADO WHARF-REP 1	1156	3/15/94	28	-9	-9	-9	-9	-9
90043.0	CORONADO WHARF-REP 2	1157	3/15/94	28	-9	-9	-9	-9	-9
90043.0	CORONADO WHARF-REP 3	1158	3/15/94	28	-9	-9	-9	-9	-9
93120.0	TIJUANA R. EST. HH2 (x1)-REP 1	1132	3/16/94	28	-9	-9	-9	-9	-9
93120.0	TIJUANA R. EST. HH2 (x1)-REP 2	1133	3/16/94	28	-9	-9	-9	-9	-9
93120.0	TIJUANA R. EST. HH2 (x1)-REP 3	1134	3/16/94	28	-9	-9	-9	-9	-9
93121.0	TIJUANA R. EST. HH2 (x5)-REP 1	1135	3/16/94	28	-9	-9	-9	-9	-9
93121.0	TIJUANA R. EST. HH2 (x5)-REP 2	1136	3/16/94	28	-9	-9	-9	-9	-9
93121.0	TIJUANA R. EST. HH2 (x5)-REP 3	1137	3/16/94	28	-9	-9	-9	-9	-9

Percent Abnormal Mitosis of Urchin Embryos in Porewater

STANUM	STATION	IDORG	DATE	LEG	SPPC100_MN	SPPC100_SD	SPPC100_SG	SPPC100NH3	SPPC100H2S
93174.0	TIJUANA R. EST. HH3 (X2)-REP 1	1150	3/16/94	28	-9	-9	-9	-9	-9
93174.0	TIJUANA R. EST. HH3 (X2)-REP 2	1151	3/16/94	28	-9	-9	-9	-9	-9
93174.0	TIJUANA R. EST. HH3 (X2)-REP 3	1152	3/16/94	28	-9	-9	-9	-9	-9
93166.0	NAVY ESTUARY G2 (X1)-REP 1	1153	3/16/94	28	-9	-9	-9	-9	-9
93166.0	NAVY ESTUARY G2 (X1)-REP 2	1154	3/16/94	28	-9	-9	-9	-9	-9
93166.0	NAVY ESTUARY G2 (X1)-REP 3	1155	3/16/94	28	-9	-9	-9	-9	-9
90037.0	STORMDRAIN EM(GRAPE ST.)-REP 1	1159	3/29/94	29	-9	-9	-9	-9	-9
90037.0	STORMDRAIN EM(GRAPE ST.)-REP 2	1160	3/29/94	29	-9	-9	-9	-9	-9
90037.0	STORMDRAIN EM(GRAPE ST.)-REP 3	1161	3/29/94	29	-9	-9	-9	-9	-9
93148.0	CHANNEL-CORONADO Y1 (X2)-REP 1	1162	3/29/94	29	-9	-9	-9	-9	-9
93148.0	CHANNEL-CORONADO Y1 (X2)-REP 2	1163	3/29/94	29	-9	-9	-9	-9	-9
93148.0	CHANNEL-CORONADO Y1 (X2)-REP 3	1164	3/29/94	29	-9	-9	-9	-9	-9
93138.0	SHELTER ISLAND E3 (X2)-REP 1	1165	3/29/94	29	-9	-9	-9	-9	-9
93138.0	SHELTER ISLAND E3 (X2)-REP 2	1166	3/29/94	29	-9	-9	-9	-9	-9
93138.0	SHELTER ISLAND E3 (X2)-REP 3	1167	3/29/94	29	-9	-9	-9	-9	-9
93141.0	COMMERCIAL BASIN F3 (X1)-REP 1	1168	3/29/94	29	-9	-9	-9	-9	-9
93141.0	COMMERCIAL BASIN F3 (X1)-REP 2	1169	3/29/94	29	-9	-9	-9	-9	-9
93141.0	COMMERCIAL BASIN F3 (X1)-REP 3	1170	3/29/94	29	-9	-9	-9	-9	-9
90018.0	D DE LAPPE-REP 1	1183	3/29/94	29	-9	-9	-9	-9	-9
90018.0	D DE LAPPE-REP 2	1184	3/29/94	29	-9	-9	-9	-9	-9
90018.0	D DE LAPPE-REP 3	1185	3/29/94	29	-9	-9	-9	-9	-9
90104.0	WEST BASIN ENTRANCE(71C)-REP 1	1186	3/29/94	29	-9	-9	-9	-9	-9
90104.0	WEST BASIN ENTRANCE(71C)-REP 2	1187	3/29/94	29	-9	-9	-9	-9	-9
90104.0	WEST BASIN ENTRANCE(71C)-REP 3	1188	3/29/94	29	-9	-9	-9	-9	-9
93107.0	MISSION BAY A3 (X1)-REP 1	1180	3/30/94	29	-9	-9	-9	-9	-9
93107.0	MISSION BAY A3 (X1)-REP 2	1181	3/30/94	29	-9	-9	-9	-9	-9
93107.0	MISSION BAY A3 (X1)-REP 3	1182	3/30/94	29	-9	-9	-9	-9	-9
93163.0	FUEL PIERS D2 (X2)-REP 1	1303	5/18/94	32	-9	-9	-9	-9	-9
93163.0	FUEL PIERS D2 (X2)-REP 2	1304	5/18/94	32	-9	-9	-9	-9	-9
93163.0	FUEL PIERS D2 (X2)-REP 3	1305	5/18/94	32	-9	-9	-9	-9	-9
93171.0	MARINE TERMINAL R1 (X1)-REP 1	1306	5/18/94	32	-9	-9	-9	-9	-9
93171.0	MARINE TERMINAL R1 (X1)-REP 2	1307	5/18/94	32	-9	-9	-9	-9	-9
93171.0	MARINE TERMINAL R1 (X1)-REP 3	1308	5/18/94	32	-9	-9	-9	-9	-9
93185.0	NAVAL SHIPYARDS O14 (X1)-REP 1	1309	5/18/94	32	-9	-9	-9	-9	-9
93185.0	NAVAL SHIPYARDS O14 (X1)-REP 2	1310	5/18/94	32	-9	-9	-9	-9	-9
93185.0	NAVAL SHIPYARDS O14 (X1)-REP 3	1311	5/18/94	32	-9	-9	-9	-9	-9
93161.0	SUB BASE C1 (X1)-REP 1	1312	5/18/94	32	-9	-9	-9	-9	-9
93161.0	SUB BASE C1 (X1)-REP 2	1313	5/18/94	32	-9	-9	-9	-9	-9
93161.0	SUB BASE C1 (X1)-REP 3	1314	5/18/94	32	-9	-9	-9	-9	-9
90013.0	37 SWARTZ	1318	5/18/94	32	-9	-9	-9	-9	-9
93106.0	MISSION BAY A2 (X1)	1319	5/18/94	32	-9	-9	-9	-9	-9
90052.0	32 SWARTZ	1320	5/18/94	32	-9	-9	-9	-9	-9