

PCB and Arochlor Concentrations (ppb)

STANUM STATION	IDORG	DATE	LEG	PCB128	PCB132	PCB137	PCB138	PCB149	PCB151	PCB153	PCB156	PCB157	PCB158
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26.0	1.130	-9.000	8.090	-9.000	-9.000	5.270	-9.000	-9.000	-9.000
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26.0	1.740	-9.000	7.990	-9.000	-9.000	5.320	-9.000	-9.000	-9.000
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26.0	1.310	-9.000	6.450	-9.000	-9.000	4.590	-9.000	-9.000	-9.000
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26.0	1.150	-9.000	5.740	-9.000	-9.000	4.750	-9.000	-9.000	-9.000
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26.0	1.010	-9.000	6.180	-9.000	-9.000	5.310	-9.000	-9.000	-9.000
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26.0	1.090	-9.000	5.920	-9.000	-9.000	4.820	-9.000	-9.000	-9.000
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26.0	4.840	-9.000	25.900	-9.000	-9.000	20.200	-9.000	-9.000	-9.000
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26.0	6.400	-9.000	37.600	-9.000	-9.000	29.600	-9.000	-9.000	-9.000
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26.0	4.510	-9.000	22.800	-9.000	-9.000	18.400	-9.000	-9.000	-9.000
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26.0	8.420	-9.000	19.700	-9.000	-9.000	16.000	-9.000	-9.000	-9.000
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26.0	4.260	-9.000	22.100	-9.000	-9.000	18.100	-9.000	-9.000	-9.000
44024.0	BALLONA CREEK REP3	1085	2/15/94	26.0	3.850	-9.000	21.900	-9.000	-9.000	18.000	-9.000	-9.000	-9.000
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45.0	3.900	0.814	38.200	33.400	11.600	41.700	2.930	0.984	3.470
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45.0	3.950	0.825	30.500	26.700	8.270	32.900	2.520	1.050	3.080
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45.0	2.020	-8.000	14.200	11.100	3.750	14.500	1.310	0.539	1.520
44012.0	PORT HUENEME-WHARFB	1626	6/19/96	45.0	0.847	2.190	43.300	26.300	7.710	42.300	4.720	-8.000	4.960
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45.0	-8.000	-8.000	9.140	4.750	1.480	9.100	1.060	-8.000	1.010
44027.0	MCGRAETH LAKE ESTUARY	1628	6/19/96	45.0	-8.000	-8.000	1.260	0.607	-8.000	0.936	-8.000	-8.000	-8.000
44054.0	MUGUENTRANCE-REP 1	1629	6/19/96	45.0	-8.000	-8.000	0.772	0.596	-8.000	0.989	-8.000	-8.000	-8.000
44014.0	MARINA DEL REY	1630	6/19/96	45.0	-8.000	0.778	18.200	10.500	2.670	17.000	1.860	-8.000	1.960
44020.0	SHORELINE MARINA	1631	6/20/96	45.0	2.580	0.706	15.100	8.880	2.040	13.400	1.780	1.240	1.450
40012.0	SOUTHEAST BASIN	1632	6/20/96	45.0	-8.000	-8.000	2.550	1.450	0.500	2.690	-8.000	-8.000	-8.000
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46.0	6.460	18.700	86.700	85.000	29.000	108.000	6.520	2.630	6.230
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46.0	5.100	10.300	46.700	34.500	11.400	43.200	4.530	2.480	4.140
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46.0	0.667	13.100	201.000	213.000	94.600	274.000	13.600	2.900	20.800
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46.0	5.830	14.900	64.200	55.100	17.800	68.100	4.500	2.380	5.080
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46.0	1.120	6.020	84.200	139.000	69.300	185.000	7.830	2.240	13.200
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46.0	8.010	-8.000	52.800	36.400	4.780	47.200	5.970	5.940	5.250
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46.0	1.500	3.760	39.200	36.800	12.000	55.000	2.940	-8.000	3.710
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46.0	13.000	9.610	72.800	44.900	18.500	63.000	7.190	1.040	7.100
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46.0	9.430	15.700	68.600	35.700	10.900	44.300	7.800	5.760	6.920
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46.0	4.360	10.700	41.800	23.000	10.600	28.500	4.060	15.400	2.650
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46.0	-8.000	0.578	-8.000	1.790	-8.000	-8.000	1.140	9.370	-8.000
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46.0	3.190	4.750	19.300	13.100	4.000	17.100	2.120	1.170	1.750
47008.0	CONSOLIDATED SLIP-S'TORM DRAIN	1663	7/18/96	46.0	6.090	20.400	82.100	88.200	30.800	101.000	5.200	2.170	5.670
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46.0	1.030	2.310	30.800	22.000	8.940	38.500	2.630	0.587	3.200
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46.0	3.790	8.420	36.400	27.600	8.760	34.700	3.470	1.400	3.270

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB128	PCB132	PCB137	PCB138	PCB149	PCB151	PCB153	PCB156	PCB157	PCB158
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48.0	2.630	4.150	0.498	13.600	7.000	1.660	6.970	1.150	0.214	0.953
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48.0	2.120	3.060	0.279	11.300	5.200	1.400	7.010	0.845	0.345	0.720
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48.0	3.890	10.900	0.629	20.000	9.400	2.480	14.800	1.740	0.554	1.360
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48.0	1.790	3.280	0.218	9.870	4.580	1.250	6.850	0.649	0.268	0.671
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48.0	2.890	6.920	0.520	17.100	9.810	2.350	10.900	0.985	-8.000	1.360
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48.0	3.180	-8.000	0.640	17.500	11.000	2.750	14.400	2.590	0.576	1.380
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48.0	0.204	-8.000	-8.000	2.560	1.310	-8.000	2.600	1.710	-8.000	-8.000
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48.0	1.030	1.840	0.185	6.230	3.420	0.902	4.390	0.725	-8.000	0.437
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48.0	1.290	-8.000	0.251	7.750	4.650	0.985	5.280	0.450	-8.000	-8.000
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48.0	0.926	-8.000	-8.000	5.580	2.710	0.644	3.870	0.300	-8.000	-8.000
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48.0	0.750	0.916	0.080	4.810	1.620	0.463	4.320	0.556	0.347	0.246
48010.0	TURNING BASIN	1697	2/4/97	48.0	1.000	2.640	0.206	15.000	9.480	2.500	22.900	1.120	0.128	1.080
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48.0	0.385	0.509	0.306	2.919	1.260	0.340	2.435	0.397	0.129	0.201
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48.0	0.420	0.690	-8.000	2.740	1.310	0.372	2.430	0.380	0.140	0.187
48011.0	KING HARBOR	1700	2/5/97	48.0	2.640	2.710	0.804	15.300	5.940	1.250	16.700	1.240	0.683	0.899
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48.0	0.928	1.520	-8.000	7.950	2.950	0.803	6.610	1.150	0.584	0.423
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48.0	0.531	0.531	0.293	1.660	0.587	0.103	0.926	0.304	-8.000	0.082
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48.0	-0.530	0.611	0.279	2.640	1.610	0.481	2.800	0.359	-8.000	-8.000
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48.0	1.180	0.722	0.873	4.350	2.360	0.651	3.660	0.517	-8.000	0.196
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48.0	4.800	0.969	-8.000	5.140	3.090	0.534	2.710	0.738	-8.000	0.172
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48.0	1.430	0.656	0.917	2.630	1.570	0.309	2.080	0.369	-8.000	0.099
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48.0	3.850	0.935	3.470	4.740	2.370	0.216	2.100	0.879	-8.000	0.220
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48.0	3.760	0.907	-8.000	3.930	1.820	0.157	1.440	0.645	-8.000	-8.000
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53.0	1.260	1.760	0.753	6.560	3.020	0.919	3.970	-8.000	-8.000	0.247
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53.0	0.250	0.051	0.178	2.390	1.260	0.266	2.000	0.501	-8.000	0.100
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53.0	0.130	0.280	-8.000	1.390	0.485	0.156	1.040	-8.000	-8.000	-8.000
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54.0	-8.000	4.570	-8.000	-8.000	5.920	3.680	24.700	-8.000	-8.000	-8.000
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54.0	0.990	2.380	-8.000	5.770	4.030	1.300	7.410	0.740	-8.000	0.679

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB170	PCB174	PCB177	PCB180	PCB183	PCB187	PCB189	PCB194	PCB195	PCB201
40001.1	SOUTHWEST SLIP	1	7/29/92	1.0	2.900	-9.000	-9.000	6.100	-9.000	3.300	-9.000	-9.000	-8.000	-9.000
40001.2	SOUTHWEST SLIP	2	7/29/92	1.0	4.000	-9.000	-9.000	8.700	-9.000	3.800	-9.000	-9.000	-8.000	-9.000
40001.3	SOUTHWEST SLIP	3	7/29/92	1.0	3.800	-9.000	-9.000	7.900	-9.000	3.500	-9.000	-9.000	-8.000	-9.000
40002.1	WEST BASIN- PIER 143	4	7/30/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40002.2	WEST BASIN- PIER 143	5	7/30/92	1.0	1.900	-9.000	-9.000	3.800	-9.000	1.900	-9.000	-9.000	-8.000	-9.000
40002.3	WEST BASIN- PIER 143	6	7/30/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1.0	1.000	-9.000	-9.000	2.200	-9.000	1.200	-9.000	-9.000	-8.000	-9.000
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1.0	-8.000	-9.000	-9.000	1.800	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40004.1	LOWER MAIN CHANNEL	10	7/29/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1.0	2.000	-9.000	-9.000	4.300	-9.000	2.400	-9.000	-9.000	-8.000	-9.000
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1.0	2.200	-9.000	-9.000	5.900	-9.000	4.800	-9.000	-9.000	-8.000	-9.000
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1.0	6.100	-9.000	-9.000	15.000	-9.000	7.500	-9.000	-9.000	1.100	-9.000
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40005.3	EAST BASIN- TURNING BASIN	15	7/30/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40006.1	CONSOLIDATED SLIP	16	7/31/92	1.0	11.000	-9.000	-9.000	26.000	-9.000	15.000	-9.000	-9.000	1.800	-9.000
40006.2	CONSOLIDATED SLIP	17	7/31/92	1.0	11.000	-9.000	-9.000	35.000	-9.000	16.000	-9.000	-9.000	1.900	-9.000
40006.3	CONSOLIDATED SLIP	18	7/31/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40032.1	SAN PEDRO BAY- POLA 19	79	7/30/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40032.2	SAN PEDRO BAY- POLA 19	80	7/30/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1.0	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1.0	1.900	-9.000	-9.000	4.000	-9.000	2.100	-9.000	-9.000	-8.000	-9.000
40033.2	OUTER HARBOR- POLA 10	83	7/30/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40033.3	OUTER HARBOR- POLA 10	84	7/30/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40008.1	EAST BASIN- PIER C	22	8/18/92	2.0	1.400	-9.000	-9.000	3.400	-9.000	1.800	-9.000	-9.000	-8.000	-9.000
40008.2	EAST BASIN- PIER C	23	8/18/92	2.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40008.3	EAST BASIN- PIER C	24	8/18/92	2.0	1.700	-9.000	-9.000	3.200	-9.000	1.900	-9.000	-9.000	-8.000	-9.000
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2.0	0.800	-9.000	-9.000	1.700	-9.000	1.100	-9.000	-9.000	-8.000	-9.000
40009.2	WEST BASIN ENTRANCE	26	8/18/92	2.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-8.000	-9.000
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2.0	0.800	-9.000	-9.000	1.800	-9.000	1.100	-9.000	-9.000	-8.000	-9.000
40010.1	OFF CABRILLO BEACH	28	8/18/92	2.0	1.400	-9.000	-9.000	2.700	-9.000	1.400	-9.000	-9.000	-8.000	-9.000
40010.2	OFF CABRILLO BEACH	29	8/18/92	2.0	1.000	-9.000	-9.000	1.900	-9.000	1.100	-9.000	-9.000	-8.000	-9.000
40010.3	OFF CABRILLO BEACH	30	8/18/92	2.0	1.200	-9.000	-9.000	2.300	-9.000	1.300	-9.000	-9.000	-8.000	-9.000
40012.1	SOUTHEAST BASIN	34	8/18/92	2.0	-8.000	-9.000	-9.000	1.700	-9.000	1.100	-9.000	-9.000	-8.000	-9.000
40012.2	SOUTHEAST BASIN	35	8/18/92	2.0	-8.000	-9.000	-9.000	1.500	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000
40012.3	SOUTHEAST BASIN	36	8/18/92	2.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2.0	1.100	-9.000	-9.000	2.000	-9.000	1.100	-9.000	-9.000	-8.000	-9.000
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2.0	0.700	-9.000	-9.000	1.600	-9.000	0.900	-9.000	-9.000	-8.000	-9.000

PCB and Arochlor Concentrations (ppb)

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40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2.0	1.100	-9.000	-9.000	2.100	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000
40016.1	TERMINAL ISLAND STP	46	8/18/92	2.0	1.100	-9.000	-9.000	2.000	-9.000	1.100	-9.000	-9.000	-8.000	-9.000
40016.2	TERMINAL ISLAND STP	47	8/18/92	2.0	0.600	-9.000	-9.000	1.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000
40016.3	TERMINAL ISLAND STP	48	8/18/92	2.0	1.000	-9.000	-9.000	2.300	-9.000	1.200	-9.000	-9.000	-8.000	-9.000
40019.1	INNER FISH HARBOR	55	8/19/92	2.0	4.600	-9.000	-9.000	9.900	-9.000	14.000	-9.000	-9.000	-8.000	-9.000
40019.2	INNER FISH HARBOR	56	8/19/92	2.0	4.900	-9.000	-9.000	11.000	-9.000	5.100	-9.000	-9.000	-8.000	-9.000
40019.3	INNER FISH HARBOR	57	8/19/92	2.0	7.600	-9.000	-9.000	18.000	-9.000	9.000	-9.000	-9.000	1.000	-9.000
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2.0	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2.0	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2.0	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2.0	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2.0	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2.0	0.600	-9.000	-9.000	0.600	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000
40007.1	LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3.0	5.300	-9.000	-9.000	11.000	-9.000	0.900	-9.000	-9.000	-8.000	-9.000
40007.3	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-8.000	-9.000
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3.0	2.100	-9.000	-9.000	5.100	-9.000	2.700	-9.000	-9.000	-8.000	-9.000
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3.0	2.500	-9.000	-9.000	5.900	-9.000	2.900	-9.000	-9.000	-8.000	-9.000
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3.0	1.900	-9.000	-9.000	3.900	-9.000	2.200	-9.000	-9.000	-8.000	-9.000
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3.0	1.600	-9.000	-9.000	3.200	-9.000	1.400	-9.000	-9.000	-8.000	-9.000
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3.0	1.600	-9.000	-9.000	3.100	-9.000	1.300	-9.000	-9.000	-8.000	-9.000
40013.3	INNER QUEENSWAY BAY	39	9/2/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40014.1	OUTER QUEENSWAY BAY	40	9/2/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3.0	2.200	-9.000	-9.000	4.800	-9.000	2.100	-9.000	-9.000	-8.000	-9.000
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3.0	2.300	-9.000	-9.000	4.700	-9.000	2.100	-9.000	-9.000	-8.000	-9.000
40017.1	LONG BEACH CHANNEL	49	9/2/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40017.2	LONG BEACH CHANNEL	50	9/2/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40017.3	LONG BEACH CHANNEL	51	9/2/92	3.0	-8.000	-9.000	-9.000	1.300	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3.0	1.500	-9.000	-9.000	2.900	-9.000	1.500	-9.000	-9.000	-8.000	-9.000
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3.0	1.400	-9.000	-9.000	3.700	-9.000	1.800	-9.000	-9.000	-8.000	-9.000
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3.0	1.100	-9.000	-9.000	2.300	-9.000	1.400	-9.000	-9.000	-8.000	-9.000
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3.0	1.300	-9.000	-9.000	2.700	-9.000	1.500	-9.000	-9.000	-8.000	-9.000
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3.0	4.400	-9.000	-9.000	9.300	-9.000	5.200	-9.000	-9.000	1.100	-9.000
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3.0	4.200	-9.000	-9.000	8.700	-9.000	4.500	-9.000	-9.000	-8.000	-9.000
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3.0	3.400	-9.000	-9.000	6.700	-9.000	3.700	-9.000	-9.000	-8.000	-9.000

PCB and Arochlor Concentrations (ppb)

STANUM STATION	IDORG	DATE	LEG	PCB170	PCB174	PCB177	PCB180	PCB183	PCB187	PCB189	PCB194	PCB195	PCB201
40021.1 ALAMITOS BAY- MARINE STADIUM	61	9/16/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40021.2 ALAMITOS BAY- MARINE STADIUM	62	9/16/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40021.3 ALAMITOS BAY- MARINE STADIUM	63	9/16/92	4.0	-8.000	-9.000	-9.000	1.500	-9.000	1.000	-9.000	-9.000	-8.000	-9.000
40022.1 ALAMITOS BAY- ENTRANCE	64	9/15/92	4.0	1.500	-9.000	-9.000	3.100	-9.000	1.600	-9.000	-9.000	-8.000	-9.000
40022.2 ALAMITOS BAY- ENTRANCE	65	9/15/92	4.0	1.500	-9.000	-9.000	3.700	-9.000	2.100	-9.000	-9.000	-8.000	-9.000
40022.3 ALAMITOS BAY- ENTRANCE	66	9/15/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40023.1 ALAMITOS BAY- LONG BEACH	67	9/16/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40023.2 ALAMITOS BAY- LONG BEACH	68	9/16/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40023.3 ALAMITOS BAY- LONG BEACH	69	9/16/92	4.0	-8.000	-9.000	-9.000	1.200	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000
40010.1 OFF CABRILLO BEACH	136	9/16/92	4.0	-8.000	-9.000	-9.000	2.100	-9.000	1.200	-9.000	-9.000	-8.000	-9.000
40010.2 OFF CABRILLO BEACH	137	9/16/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40010.3 OFF CABRILLO BEACH	138	9/16/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
44011.0 LOS CERRITOS CHNL TIDAL P	611	1/14/93	11.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
44012.0 PORT HUENEME- WHARF B	612	1/13/93	11.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
44013.0 PORT HUENEME- WHARF #1	613	1/12/93	11.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
44014.0 MARINA DEL REY	614	1/14/93	11.0	4.400	-9.000	-9.000	9.200	-9.000	5.400	-9.000	-9.000	-8.000	-9.000
44016.0 MUGU LAGOON	616	1/12/93	11.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
44017.0 COLORADO LAGOON	617	1/14/93	11.0	4.000	-9.000	-9.000	10.000	-9.000	4.700	-9.000	-9.000	0.700	-9.000
44018.0 MALIBU LAGOON	618	1/13/93	11.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
44020.0 SHORELINE MARINA	620	1/14/93	11.0	6.100	-9.000	-9.000	11.900	-9.000	5.000	-9.000	-9.000	1.700	-9.000
44021.0 VENTURA MARINA	621	1/13/93	11.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
44023.0 CHANNEL ISLANDS HARBOR	623	1/13/93	11.0	-8.000	-9.000	-9.000	1.100	-9.000	0.500	-9.000	-9.000	-8.000	-9.000
44024.0 BALLONA CREEK	624	1/14/93	11.0	9.100	-9.000	-9.000	19.200	-9.000	9.400	-9.000	-9.000	1.100	-9.000
44026.0 SIMS POND	626	1/14/93	11.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
44027.0 MCGRATH LAKE ESTUARY	627	1/13/93	11.0	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	0.632
40004.2 LOWER MAIN CHANNEL-REP 1	830	6/17/93	20.0	1.260	0.965	0.534	2.540	0.617	1.330	-8.000	0.529	-8.000	0.558
40004.2 LOWER MAIN CHANNEL-REP 2	831	6/17/93	20.0	1.500	1.260	0.698	3.180	0.802	1.640	-8.000	0.566	-8.000	0.958
40004.2 LOWER MAIN CHANNEL-REP 3	832	6/17/93	20.0	1.640	1.460	0.824	3.400	0.915	2.020	-8.000	0.917	-8.000	0.765
40009.1 WEST BASIN ENTRANCE-REF 1	834	6/17/93	20.0	1.320	0.948	0.578	2.570	0.634	1.340	-8.000	0.551	-8.000	0.639
40009.1 WEST BASIN ENTRANCE-REF 2	835	6/17/93	20.0	0.776	0.888	0.541	2.220	0.620	1.380	-8.000	0.667	-8.000	0.598
40009.1 WEST BASIN ENTRANCE-REF 3	836	6/17/93	20.0	0.979	0.880	0.555	2.240	0.600	1.410	-8.000	0.689	-8.000	0.960
40018.3 LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22.0	1.310	1.210	0.757	3.170	0.748	1.750	-8.000	0.730	-8.000	0.943
40018.3 LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22.0	1.170	1.190	0.696	2.910	0.741	1.560	-8.000	0.898	-8.000	0.923
40018.3 LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22.0	1.500	1.360	0.829	3.290	0.837	1.890	-8.000	0.949	-8.000	0.923
40031.2 PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23.0	4.080	3.110	1.900	8.360	2.150	4.360	-8.000	2.190	0.839	2.350
40031.2 PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23.0	2.680	3.610	2.250	8.190	2.510	5.040	-8.000	2.430	0.927	2.470
40031.2 PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23.0	4.530	3.830	2.460	9.040	2.580	5.230	-8.000	2.620	-8.000	2.890

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB170	PCB174	PCB177	PCB180	PCB183	PCB187	PCB189	PCB194	PCB195	PCB201
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23.0	0.983	0.853	0.550	2.020	0.533	1.160	-8.000	-8.000	-8.000	-8.000
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23.0	1.020	1.090	0.610	2.530	0.699	1.640	-8.000	0.551	-8.000	0.603
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23.0	0.860	0.865	0.544	2.080	0.602	1.320	-8.000	-8.000	-8.000	-8.000
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23.0	1.200	1.000	0.674	2.510	0.725	1.420	-8.000	0.543	-8.000	0.773
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25.0	3.150	-9.000	-9.000	8.890	-9.000	4.160	-9.000	-9.000	0.854	-9.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25.0	6.390	-9.000	-9.000	11.400	-9.000	5.760	-9.000	-9.000	1.200	-9.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25.0	2.030	-9.000	-9.000	6.370	-9.000	3.690	-9.000	-9.000	0.760	-9.000
40018.3	LONG BEACH OUTER HAR. -18 REP1	1041	1/31/94	25.0	1.880	-9.000	-9.000	3.240	-9.000	1.830	-9.000	-9.000	0.570	-9.000
40018.3	LONG BEACH OUTER HAR. -18 REP2	1042	1/31/94	25.0	1.590	-9.000	-9.000	3.930	-9.000	2.290	-9.000	-9.000	-8.000	-9.000
40018.3	LONG BEACH OUTER HAR. -18 REP3	1043	1/31/94	25.0	1.530	-9.000	-9.000	2.850	-9.000	1.960	-9.000	-9.000	-8.000	-9.000
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25.0	0.863	-9.000	-9.000	2.330	-9.000	1.190	-9.000	-9.000	-8.000	-9.000
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25.0	0.833	-9.000	-9.000	1.890	-9.000	1.040	-9.000	-9.000	-8.000	-9.000
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25.0	0.925	-9.000	-9.000	2.140	-9.000	1.100	-9.000	-9.000	-8.000	-9.000
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25.0	15.700	-9.000	-9.000	41.300	-9.000	20.400	-9.000	-9.000	2.720	-9.000
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25.0	12.900	-9.000	-9.000	39.900	-9.000	16.100	-9.000	-9.000	3.020	-9.000
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25.0	16.800	-9.000	-9.000	54.800	-9.000	22.600	-9.000	-9.000	4.320	-9.000
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25.0	-8.000	-9.000	-9.000	1.150	-9.000	0.525	-9.000	-9.000	-8.000	-9.000
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25.0	-8.000	-9.000	-9.000	1.340	-9.000	0.604	-9.000	-9.000	-8.000	-9.000
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25.0	0.884	-9.000	-9.000	2.020	-9.000	0.911	-9.000	-9.000	-8.000	-9.000
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25.0	0.738	-9.000	-9.000	1.810	-9.000	0.845	-9.000	-9.000	-8.000	-9.000
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25.0	0.911	-9.000	-9.000	1.990	-9.000	0.794	-9.000	-9.000	-8.000	-9.000
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25.0	1.520	-9.000	-9.000	3.590	-9.000	1.460	-9.000	-9.000	-8.000	-9.000
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25.0	0.944	-9.000	-9.000	2.010	-9.000	1.070	-9.000	-9.000	-8.000	-9.000
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25.0	1.010	-9.000	-9.000	1.920	-9.000	1.210	-9.000	-9.000	-8.000	-9.000
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25.0	0.696	-9.000	-9.000	1.370	-9.000	0.881	-9.000	-9.000	-8.000	-9.000
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25.0	5.230	-9.000	-9.000	11.100	-9.000	4.610	-9.000	-9.000	1.160	-9.000
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25.0	3.570	-9.000	-9.000	7.640	-9.000	3.610	-9.000	-9.000	0.561	-9.000
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25.0	2.510	-9.000	-9.000	5.490	-9.000	2.310	-9.000	-9.000	-8.000	-9.000
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25.0	4.100	-9.000	-9.000	9.100	-9.000	4.160	-9.000	-9.000	0.739	-9.000
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25.0	4.870	-9.000	-9.000	10.900	-9.000	5.130	-9.000	-9.000	0.956	-9.000
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25.0	4.320	-9.000	-9.000	11.000	-9.000	4.860	-9.000	-9.000	0.892	-9.000
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26.0	1.580	-9.000	-9.000	2.680	-9.000	1.720	-9.000	-9.000	-8.000	-9.000
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26.0	1.200	-9.000	-9.000	2.210	-9.000	1.290	-9.000	-9.000	-8.000	-9.000
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26.0	1.080	-9.000	-9.000	2.780	-9.000	1.750	-9.000	-9.000	-8.000	-9.000
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26.0	0.633	-9.000	-9.000	1.930	-9.000	1.430	-9.000	-9.000	-8.000	-9.000
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26.0	0.821	-9.000	-9.000	2.190	-9.000	1.340	-9.000	-9.000	-8.000	-9.000
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26.0	0.516	-9.000	-9.000	1.750	-9.000	1.220	-9.000	-9.000	-8.000	-9.000

PCB and Arochlor Concentrations (ppb)

STANUM STATION	IDORG	DATE	LEG	PCB170	PCB174	PCB177	PCB180	PCB183	PCB187	PCB189	PCB194	PCB195	PCB201
40010.3 OFF CABRILLO BEACH-REP 1	1074	2/15/94	26.0	0.628	-9.000	-9.000	2.080	-9.000	1.390	-9.000	-9.000	-8.000	-9.000
40010.3 OFF CABRILLO BEACH-REP 2	1075	2/15/94	26.0	-8.000	-9.000	-9.000	2.840	-9.000	1.600	-9.000	-9.000	-8.000	-9.000
40010.3 OFF CABRILLO BEACH-REP 3	1076	2/15/94	26.0	1.010	-9.000	-9.000	2.230	-9.000	1.270	-9.000	-9.000	-8.000	-9.000
44011.0 LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26.0	1.320	-9.000	-9.000	3.060	-9.000	1.760	-9.000	-9.000	-8.000	-9.000
44011.0 LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26.0	1.510	-9.000	-9.000	3.690	-9.000	1.870	-9.000	-9.000	-8.000	-9.000
44011.0 LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26.0	1.220	-9.000	-9.000	2.850	-9.000	1.920	-9.000	-9.000	-8.000	-9.000
44014.0 MARINA DEL REY-REP 1	1080	2/15/94	26.0	4.110	-9.000	-9.000	8.810	-9.000	4.960	-9.000	-9.000	0.757	-9.000
44014.0 MARINA DEL REY-REP 2	1081	2/15/94	26.0	6.890	-9.000	-9.000	13.300	-9.000	6.160	-9.000	-9.000	0.818	-9.000
44014.0 MARINA DEL REY-REP 3	1082	2/15/94	26.0	5.160	-9.000	-9.000	13.300	-9.000	6.590	-9.000	-9.000	1.830	-9.000
44024.0 BALLONA CREEK-REP 1	1083	2/15/94	26.0	4.220	-9.000	-9.000	9.880	-9.000	4.720	-9.000	-9.000	0.886	-9.000
44024.0 BALLONA CREEK-REP 2	1084	2/15/94	26.0	4.530	-9.000	-9.000	10.900	-9.000	4.880	-9.000	-9.000	0.926	-9.000
44024.0 BALLONA CREEK REP3	1085	2/15/94	26.0	4.630	-9.000	-9.000	11.200	-9.000	4.970	-9.000	-9.000	0.880	-9.000
46001.0 HUGO NEUPROLER- #1	1623	6/20/96	45.0	12.100	13.200	7.420	34.200	7.300	16.500	0.736	8.810	3.060	7.460
46002.0 HUGO NEUPROLER- #2	1624	6/20/96	45.0	7.990	8.370	4.730	21.900	4.790	11.300	0.512	5.830	1.920	5.180
46003.0 HUGO NEUPROLER- #3	1625	6/20/96	45.0	3.480	3.530	2.120	9.070	2.060	4.690	-8.000	2.460	0.729	2.310
44012.0 PORT HUENEME-WHARF B	1626	6/19/96	45.0	5.000	4.780	3.080	17.700	4.060	7.930	-8.000	3.210	0.872	2.570
44013.0 PORT HUENEME-WHARF #1	1627	6/19/96	45.0	1.170	1.110	0.778	4.280	1.010	2.060	-8.000	0.889	-8.000	0.794
44027.0 MCGRAITH LAKE ESTUARY	1628	6/19/96	45.0	-8.000	-8.000	-8.000	0.748	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
44054.0 MUGUENTRANCE-REP 1	1629	6/19/96	45.0	-8.000	-8.000	-8.000	0.503	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
44014.0 MARINA DEL REY	1630	6/19/96	45.0	1.530	1.650	1.120	6.180	1.620	3.850	-8.000	1.820	-8.000	1.920
44020.0 SHORELINE MARINA	1631	6/20/96	45.0	3.560	2.680	2.210	8.300	2.040	3.540	-8.000	2.220	0.569	2.240
40012.0 SOUTHEAST BASIN	1632	6/20/96	45.0	-8.000	-8.000	-8.000	1.470	-8.000	0.969	-8.000	-8.000	-8.000	-8.000
47001.0 CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46.0	29.800	34.700	19.400	92.300	18.000	42.100	1.340	20.000	7.360	19.400
47001.0 CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46.0	13.300	14.800	8.900	38.900	8.970	16.800	0.727	10.000	3.420	10.100
47002.0 CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46.0	51.600	79.600	44.900	216.000	62.100	122.000	3.530	49.100	18.600	47.300
47002.0 CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46.0	22.900	26.000	15.400	70.200	14.300	29.700	1.040	16.400	5.920	16.300
47003.0 CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46.0	42.500	63.500	29.800	140.000	44.100	84.200	2.750	46.300	13.200	44.000
47003.0 CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46.0	14.000	14.500	8.850	40.500	8.840	3.290	1.050	11.200	3.650	12.900
47004.0 CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46.0	8.280	10.200	5.520	27.600	6.380	19.400	-8.000	7.420	2.270	7.500
47004.0 CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46.0	26.600	24.300	13.000	67.600	14.700	34.400	1.170	18.000	5.830	22.600
47005.0 CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46.0	12.900	12.800	8.140	35.600	2.850	15.000	0.685	7.930	2.640	8.990
47005.0 CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46.0	9.480	9.540	5.340	24.500	5.420	11.200	0.932	5.330	1.910	6.760
47005.0 CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46.0	-8.000	-8.000	-8.000	1.260	-8.000	0.928	-8.000	0.712	-8.000	2.700
47007.0 CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46.0	4.570	4.000	2.950	11.800	2.590	-5.190	-8.000	3.240	0.958	3.780
47008.0 CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46.0	26.800	34.200	19.800	83.900	17.600	41.800	1.300	18.400	6.840	18.100
47009.0 CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46.0	5.930	7.840	4.060	29.700	6.650	14.900	0.522	7.940	1.640	8.270
47010.0 DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46.0	9.750	8.090	6.310	23.300	5.740	10.600	0.640	5.150	1.730	4.660

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB170	PCB174	PCB177	PCB180	PCB183	PCB187	PCB189	PCB194	PCB195	PCB201
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48.0	2.710	1.620	0.992	5.210	1.030	3.270	-8.000	1.620	0.577	1.210
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48.0	2.350	1.350	0.883	4.500	1.090	2.980	1.080	1.270	0.696	1.050
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48.0	3.950	2.340	1.580	7.560	1.800	5.040	1.810	2.370	0.903	1.680
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48.0	2.170	1.410	0.779	4.550	0.967	2.750	0.753	1.360	0.527	1.110
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48.0	4.550	3.030	1.220	9.800	1.980	5.060	-8.000	2.720	0.524	2.130
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48.0	4.630	3.410	1.750	9.270	2.350	5.390	-8.000	2.570	2.120	2.130
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48.0	0.592	-8.000	-8.000	1.320	0.181	0.708	-8.000	-8.000	0.885	-8.000
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48.0	1.880	1.270	0.653	3.610	0.706	2.080	-8.000	1.080	0.509	0.902
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48.0	2.490	1.600	0.845	4.550	1.070	2.590	-8.000	1.190	0.761	1.080
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48.0	1.860	0.892	0.507	3.410	0.600	1.730	-8.000	0.735	0.612	0.722
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48.0	1.740	0.696	0.428	2.900	0.469	1.260	0.231	0.382	0.434	1.050
48010.0	TURNING BASIN	1697	2/4/97	48.0	12.800	5.850	3.170	20.500	3.860	7.760	0.788	5.070	1.580	2.710
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48.0	1.002	0.467	0.199	1.069	0.235	0.557	-8.000	0.675	0.081	0.770
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48.0	1.120	0.575	0.379	1.570	0.310	0.839	0.180	0.836	0.208	0.655
48011.0	KING HARBOR	1700	2/5/97	48.0	2.760	1.270	0.793	4.880	0.927	2.400	2.010	1.570	0.499	1.240
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48.0	3.970	1.510	0.968	6.140	1.310	2.590	-8.000	2.250	0.441	1.340
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48.0	0.617	0.146	0.103	0.573	0.201	0.229	-8.000	0.470	-8.000	0.163
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48.0	1.540	0.714	0.570	2.720	0.866	1.420	-8.000	1.200	0.314	0.658
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48.0	1.690	1.120	0.833	3.030	1.220	2.100	0.161	1.410	0.312	0.814
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48.0	1.290	0.745	0.381	2.610	2.620	1.840	-8.000	1.100	0.260	0.811
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48.0	1.240	0.478	0.340	1.470	0.942	1.210	-8.000	0.667	0.114	0.293
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48.0	0.954	0.285	0.140	1.330	2.290	0.584	0.124	0.660	0.117	0.463
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48.0	0.662	0.123	0.127	0.927	1.900	0.474	-8.000	0.308	0.068	0.167
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53.0	5.690	2.260	0.330	2.420	0.823	2.190	-8.000	2.650	1.260	6.810
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53.0	1.330	0.447	0.182	1.190	0.228	0.569	0.372	1.170	0.277	2.710
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53.0	0.563	0.216	-8.000	0.684	0.101	0.291	0.308	0.292	-8.000	0.491
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54.0	16.900	3.820	-8.000	15.100	-8.000	-8.000	3.960	6.340	-8.000	6.740
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54.0	2.360	1.410	-8.000	4.200	0.320	1.370	-8.000	1.740	0.206	1.490

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB203	PCB206	PCB209	ARO1248	ARO1254	ARO1260	ARO5460	PCBRATCH
40001.1	SOUTHWEST SLIP	1	7/29/92	1.0	-9.000	1.900	1.200	-9.000	-9.000	-9.000	-9.000	-9
40001.2	SOUTHWEST SLIP	2	7/29/92	1.0	-9.000	1.100	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40001.3	SOUTHWEST SLIP	3	7/29/92	1.0	-9.000	1.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40002.1	WEST BASIN- PIER 143	4	7/30/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40002.2	WEST BASIN- PIER 143	5	7/30/92	1.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40002.3	WEST BASIN- PIER 143	6	7/30/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40004.1	LOWER MAIN CHANNEL	10	7/29/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1.0	-9.000	40.900	8.700	-9.000	-9.000	-9.000	-9.000	73.10
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1.0	-9.000	1.400	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40005.3	EAST BASIN- TURNING BASIN	15	7/30/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40006.1	CONSOLIDATED SLIP	16	7/31/92	1.0	-9.000	2.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40006.2	CONSOLIDATED SLIP	17	7/31/92	1.0	-9.000	2.200	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40006.3	CONSOLIDATED SLIP	18	7/31/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40032.1	SAN PEDRO BAY- POLA 19	79	7/30/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40032.2	SAN PEDRO BAY- POLA 19	80	7/30/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40033.2	OUTER HARBOR- POLA 10	83	7/30/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40033.3	OUTER HARBOR- POLA 10	84	7/30/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40008.1	EAST BASIN- PIER C	22	8/18/92	2.0	-9.000	0.900	0.900	-9.000	-9.000	-9.000	-9.000	73.10
40008.2	EAST BASIN- PIER C	23	8/18/92	2.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40008.3	EAST BASIN- PIER C	24	8/18/92	2.0	-9.000	2.400	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	73.17
40009.2	WEST BASIN ENTRANCE	26	8/18/92	2.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2.0	-9.000	0.500	0.900	-9.000	-9.000	-9.000	-9.000	73.10
40010.1	OFF CABRILLO BEACH	28	8/18/92	2.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40010.2	OFF CABRILLO BEACH	29	8/18/92	2.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40010.3	OFF CABRILLO BEACH	30	8/18/92	2.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	73.20
40012.1	SOUTHEAST BASIN	34	8/18/92	2.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40012.2	SOUTHEAST BASIN	35	8/18/92	2.0	-9.000	-8.000	2.200	-9.000	-9.000	-9.000	-9.000	-9
40012.3	SOUTHEAST BASIN	36	8/18/92	2.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	73.20

STANUM	STATION	IDORG	DATE	LEG	PCD203	PCB206	PCB209	ARO1248	ARO1254	ARO1260	ARO5460	PCBBATCH
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40016.1	TERMINAL ISLAND STP	46	8/18/92	2.0	-9.000	-8.000	0.900	-9.000	-9.000	-9.000	-9.000	73.20
40016.2	TERMINAL ISLAND STP	47	8/18/92	2.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	73.20
40016.3	TERMINAL ISLAND STP	48	8/18/92	2.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	73.10
40019.1	INNER FISH HARBOR	55	8/19/92	2.0	-9.000	5.400	2.100	-9.000	-9.000	-9.000	-9.000	-9
40019.2	INNER FISH HARBOR	56	8/19/92	2.0	-9.000	2.900	2.400	-9.000	-9.000	-9.000	-9.000	-9
40019.3	INNER FISH HARBOR	57	8/19/92	2.0	-9.000	3.600	3.500	-9.000	-9.000	-9.000	-9.000	-9
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	73.10
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	73.30
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	73.20
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	73.90
40007.1	LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3.0	-9.000	2.000	1.900	-9.000	-9.000	-9.000	-9.000	-9
40007.3	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3.0	-9.000	2.400	3.100	-9.000	-9.000	-9.000	-9.000	73.10
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3.0	-9.000	2.200	2.600	-9.000	-9.000	-9.000	-9.000	73.20
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3.0	-9.000	1.300	1.700	-9.000	-9.000	-9.000	-9.000	-9
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3.0	-9.000	0.500	-8.000	-9.000	-9.000	-9.000	-9.000	73.20
40013.3	INNER QUEENSWAY BAY	39	9/2/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40014.1	OUTER QUEENSWAY BAY	40	9/2/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40017.1	LONG BEACH CHANNEL	49	9/2/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40017.2	LONG BEACH CHANNEL	50	9/2/92	3.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40017.3	LONG BEACH CHANNEL	51	9/2/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3.0	-9.000	0.600	-8.000	-9.000	-9.000	-9.000	-9.000	-73.10
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3.0	-9.000	1.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3.0	-9.000	1.600	1.700	-9.000	-9.000	-9.000	-9.000	73.20
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3.0	-9.000	1.500	1.200	-9.000	-9.000	-9.000	-9.000	-9
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3.0	-9.000	1.100	1.000	-9.000	-9.000	-9.000	-9.000	-9

PCB and Arochlor Concentrations (ppb)

STANUM STATION	IDORG	DATE	LEG	PCB203	PCB206	PCB209	ARO1248	ARO1254	ARO1260	ARO5460	PCBBATCH
40021.1	61	9/16/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40021.2	62	9/16/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40021.3	63	9/16/92	4.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40022.1	64	9/15/92	4.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40022.2	65	9/15/92	4.0	-9.000	0.800	-8.000	-9.000	-9.000	-9.000	-9.000	73.10
40022.3	66	9/15/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40023.1	67	9/16/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40023.2	68	9/16/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40023.3	69	9/16/92	4.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40010.1	136	9/16/92	4.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9
40010.2	137	9/16/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
40010.3	138	9/16/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
44011.0	611	1/14/93	11.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
44012.0	612	1/13/93	11.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
44013.0	613	1/12/93	11.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
44014.0	614	1/14/93	11.0	-9.000	1.600	1.200	-9.000	-9.000	-9.000	-9.000	72.10
44016.0	616	1/12/93	11.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
44017.0	617	1/14/93	11.0	-9.000	1.700	0.700	-9.000	-9.000	-9.000	-9.000	72.10
44018.0	618	1/13/93	11.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
44020.0	620	1/14/93	11.0	-9.000	2.700	0.800	-9.000	-9.000	-9.000	-9.000	72.10
44021.0	621	1/13/93	11.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
44023.0	623	1/13/93	11.0	-9.000	-8.000	1.200	-9.000	-9.000	-9.000	-9.000	72.10
44024.0	624	1/14/93	11.0	-9.000	1.600	1.000	-9.000	-9.000	-9.000	-9.000	72.10
44026.0	626	1/14/93	11.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9
44027.0	627	1/13/93	11.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	72.10
40004.2	830	6/17/93	20.0	0.673	-8.000	-8.000	-9.000	-9.000	-9.000	55.800	73.60
40004.2	831	6/17/93	20.0	0.650	-8.000	-8.000	-9.000	-9.000	-9.000	17.000	73.80
40004.2	832	6/17/93	20.0	0.932	0.623	-8.000	-9.000	-9.000	-9.000	24.400	73.10
40009.1	834	6/17/93	20.0	0.749	0.514	0.517	-9.000	-9.000	-9.000	21.100	73.60
40009.1	835	6/17/93	20.0	0.723	0.608	0.594	-9.000	-9.000	-9.000	-8.000	73.80
40009.1	836	6/17/93	20.0	0.720	0.566	-8.000	-9.000	-9.000	-9.000	16.700	73.10
40018.3	884	8/5/93	22.0	0.916	0.589	-8.000	-9.000	-9.000	-9.000	53.200	73.60
40018.3	885	8/5/93	22.0	1.060	0.649	0.590	-9.000	-9.000	-9.000	-8.000	73.80
40018.3	886	8/5/93	22.0	1.110	0.689	-8.000	-9.000	-9.000	-9.000	44.900	73.11
40031.2	1002	8/19/93	23.0	2.210	1.270	1.160	-9.000	-9.000	-9.000	81.000	73.60
40031.2	1003	8/19/93	23.0	2.370	1.500	1.460	-9.000	-9.000	-9.000	30.500	73.80
40031.2	1004	8/19/93	23.0	3.210	1.800	1.460	-9.000	-9.000	-9.000	62.400	73.11

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB203	PCB206	PCB209	ARO1248	ARO1254	ARO1260	ARO5460	PCBBATFCH
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23.0	-8.000	-8.000	0.672	-9.000	-9.000	-9.000	17.300	73.12
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23.0	0.673	0.527	-8.000	-9.000	-9.000	-9.000	-8.000	73.80
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23.0	-8.000	-8.000	-8.000	-9.000	-9.000	-9.000	15.900	73.11
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23.0	0.664	-8.000	-8.000	-9.000	-9.000	-9.000	18.600	73.12
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25.0	-9.000	1.370	1.290	-9.000	-9.000	-9.000	170.000	73.21
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25.0	-9.000	1.750	2.000	-9.000	-9.000	-9.000	169.000	73.21
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25.0	-9.000	0.946	0.972	-9.000	-9.000	-9.000	106.000	73.22
40018.3	LONG BEACH OUTER HAR. -18 REP1	1041	1/31/94	25.0	-9.000	0.541	-8.000	-9.000	-9.000	-9.000	78.100	73.21
40018.3	LONG BEACH OUTER HAR. -18 REP2	1042	1/31/94	25.0	-9.000	0.675	-8.000	-9.000	-9.000	-9.000	42.500	73.21
40018.3	LONG BEACH OUTER HAR. -18 REP3	1043	1/31/94	25.0	-9.000	0.538	0.564	-9.000	-9.000	-9.000	55.400	73.22
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25.0	-9.000	-8.000	0.552	-9.000	-9.000	-9.000	35.100	73.28
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	28.500	73.27
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	22.300	73.31
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25.0	-9.000	4.550	3.350	-9.000	-9.000	-9.000	49.600	73.23
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25.0	-9.000	4.690	3.610	-9.000	-9.000	-9.000	198.000	73.27
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25.0	-9.000	5.160	2.630	-9.000	-9.000	-9.000	198.000	73.28
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	10.100	73.27
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	10.100	73.28
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	13.700	73.32
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	35.700	73.33
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	37.800	73.28
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25.0	-9.000	0.747	-8.000	-9.000	-9.000	-9.000	63.300	73.32
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	42.200	73.28
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	38.400	73.32
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	27.800	73.31
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25.0	-9.000	2.210	0.955	-9.000	-9.000	-9.000	132.000	73.31
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25.0	-9.000	1.330	0.839	-9.000	-9.000	-9.000	60.600	73.32
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25.0	-9.000	0.920	0.551	-9.000	-9.000	-9.000	40.800	73.30
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25.0	-9.000	1.530	0.900	-9.000	-9.000	-9.000	169.000	73.31
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25.0	-9.000	1.870	1.000	-9.000	-9.000	-9.000	178.000	73.32
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25.0	-9.000	1.850	1.400	-9.000	-9.000	-9.000	180.000	73.27
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26.0	-9.000	0.633	-8.000	-9.000	-9.000	-9.000	26.400	73.21
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	25.200	73.22
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26.0	-9.000	0.509	-8.000	-9.000	-9.000	-9.000	19.300	73.21
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	28.100	73.22
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	11.300	73.21
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	13.500	73.22

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB203	PCB206	PCB209	ARO1248	ARO1254	ARO1260	ARO5460	PCBBATCH
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-8.000	73.22
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26.0	-9.000	0.522	-8.000	-9.000	-9.000	-9.000	43.300	73.23
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26.0	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	24.600	73.23
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26.0	-9.000	1.100	-8.000	-9.000	-9.000	-9.000	84.000	73.30
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26.0	-9.000	0.952	-8.000	-9.000	-9.000	-9.000	64.800	73.31
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26.0	-9.000	4.000	1.120	-9.000	-9.000	-9.000	72.100	73.31
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26.0	-9.000	2.020	1.500	-9.000	-9.000	-9.000	205.000	73.30
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26.0	-9.000	2.090	1.750	-9.000	-9.000	-9.000	384.000	73.29
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26.0	-9.000	3.240	1.180	-9.000	-9.000	-9.000	200.000	73.31
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26.0	-9.000	1.790	0.852	-9.000	-9.000	-9.000	279.000	73.32
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26.0	-9.000	1.930	1.250	-9.000	-9.000	-9.000	197.000	73.30
44024.0	BALLONA CREEK REP3	1085	2/15/94	26.0	-9.000	2.020	1.500	-9.000	-9.000	-9.000	269.000	73.29
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45.0	4.780	3.120	1.240	150.000	140.000	290.000	-8.000	75.09
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45.0	3.310	2.510	1.240	230.000	150.000	200.000	-8.000	75.09
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45.0	1.430	1.270	0.852	88.000	84.000	88.000	-8.000	75.09
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45.0	2.930	1.010	0.796	-8.000	440.000	100.000	-8.000	75.11
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45.0	0.875	-8.000	-8.000	35.000	97.000	30.000	-8.000	75.11
44027.0	MCGRAITH LAKE ESTUARY	1628	6/19/96	45.0	-8.000	-8.000	0.679	-8.000	-8.000	9.200	-8.000	75.11
44054.0	MUGUENTRANCE-REP 1	1629	6/19/96	45.0	-8.000	-8.000	-8.000	-8.000	-8.000	5.300	-8.000	75.12
44014.0	MARINA DEL REY	1630	6/19/96	45.0	1.890	1.520	0.916	58.000	230.000	61.000	38.700	75.11
44020.0	SHORELINE MARINA	1631	6/20/96	45.0	1.330	1.460	1.050	350.000	110.000	93.000	161.000	75.10
40012.0	SOUTHEAST BASIN	1632	6/20/96	45.0	-8.000	-8.000	-8.000	-8.000	29.000	18.000	-8.000	75.11
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46.0	11.500	6.330	2.000	150.000	220.000	730.000	167.000	75.10
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46.0	6.210	5.250	2.280	380.000	150.000	370.000	280.000	75.10
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46.0	49.500	14.600	1.770	-8.000	-8.000	2200.000	30.900	75.11
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46.0	9.620	6.560	2.540	270.000	140.000	610.000	207.000	75.10
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46.0	32.600	13.800	1.830	110.000	-8.000	1600.000	26.200	75.11
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46.0	7.870	13.400	8.940	650.000	230.000	430.000	233.000	75.10
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46.0	7.860	4.160	1.400	170.000	230.000	270.000	63.100	75.11
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46.0	22.600	13.800	7.210	2600.000	-8.000	760.000	302.000	75.12
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46.0	5.210	4.650	3.020	1600.000	390.000	310.000	90.100	75.10
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46.0	4.140	4.540	4.800	300.000	250.000	250.000	33.200	75.10
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46.0	1.670	12.600	11.900	110.000	-8.000	65.000	-8.000	75.11
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46.0	2.180	2.680	1.360	120.000	130.000	120.000	183.000	75.10
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46.0	10.900	6.220	2.230	160.000	260.000	730.000	182.000	75.10
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46.0	8.650	4.970	1.940	-8.000	-8.000	-8.000	36.100	75.11
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46.0	2.850	2.220	1.240	86.000	180.000	190.000	117.000	75.10

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB203	PCB206	PCB209	ARO1248	ARO1254	ARO1260	ARO5460	PCBATCH
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48.0	1.110	0.705	0.550	-8.000	174.000	-8.000	-9.000	97-319
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48.0	0.977	0.947	0.366	-8.000	135.000	-8.000	-9.000	97-319
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48.0	1.630	1.330	0.586	-8.000	253.000	-8.000	-9.000	97-319
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48.0	1.040	0.857	0.604	-8.000	117.000	-8.000	-9.000	97-319
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48.0	1.960	1.080	0.868	-8.000	207.000	-8.000	-9.000	97-319
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48.0	2.150	1.540	0.939	-8.000	385.000	-8.000	-9.000	97-319
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48.0	-8.000	-8.000	0.379	-8.000	28.300	-8.000	-9.000	97-319
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48.0	0.948	0.404	0.579	-8.000	111.000	-8.000	-9.000	97-319
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48.0	1.140	0.737	0.412	-8.000	153.000	-8.000	-9.000	97-319
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48.0	0.682	0.494	0.382	-8.000	74.700	-8.000	-9.000	97-319
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48.0	0.671	0.813	0.220	-8.000	49.900	-8.000	-9.000	97-325
48010.0	TURNING BASIN	1697	2/4/97	48.0	1.730	0.808	0.133	-8.000	111.000	-8.000	-9.000	97-325
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48.0	0.157	0.112	0.218	-8.000	37.649	-8.000	-9.000	97-325
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48.0	0.505	0.514	0.322	-8.000	32.100	-8.000	-9.000	97-325
48011.0	KING HARBOR	1700	2/5/97	48.0	0.869	0.921	0.567	-8.000	166.000	-8.000	-9.000	97-325
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48.0	1.360	0.472	0.187	-8.000	75.700	-8.000	-9.000	97-325
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48.0	0.262	0.026	-8.000	-8.000	19.300	-8.000	-9.000	97-325
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48.0	0.830	0.203	-8.000	-8.000	24.400	-8.000	-9.000	97-325
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48.0	0.882	0.126	0.065	-8.000	33.700	-8.000	-9.000	97-325
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48.0	0.683	0.236	0.091	-8.000	40.300	-8.000	-9.000	97-325
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48.0	0.236	0.104	4.130	-8.000	26.900	-8.000	-9.000	97-325
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48.0	0.350	0.047	0.190	-8.000	37.600	-8.000	-9.000	97-325
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48.0	0.305	0.084	0.145	-8.000	31.300	-8.000	-9.000	97-325
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53.0	-8.000	1.260	0.223	-8.000	110.000	-8.000	-9.000	97-325
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53.0	-8.000	-8.000	-8.000	-8.000	36.700	-8.000	-9.000	97-325
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53.0	-8.000	-8.000	-8.000	-8.000	20.200	-8.000	-9.000	97-325
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54.0	7.090	1.110	23.900	-8.000	-8.000	-8.000	-9.000	98-007
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54.0	0.479	0.611	0.794	-8.000	101.000	-8.000	-9.000	98-007

Section 6
PAH Concentrations

PAH Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	ACY	ACE	ANT	BAA	BAP	BBH	BKF	BGP	REP	BPH
40001.1	SOUTHWEST SLIP	1	7/29/92	1.0	-9.00	83.00	620.00	970.00	1100.00	-9.00	-9.00	-9.00	950.00	19.00
40001.2	SOUTHWEST SLIP	2	7/29/92	1.0	-9.00	21.00	390.00	860.00	1600.00	-9.00	-9.00	-9.00	1400.00	7.30
40001.3	SOUTHWEST SLIP	3	7/29/92	1.0	-9.00	130.00	1400.00	2200.00	3300.00	-9.00	-9.00	-9.00	2500.00	23.00
40002.1	WEST BASIN- PIER 143	4	7/30/92	1.0	-9.00	6.20	97.00	210.00	400.00	-9.00	-9.00	-9.00	370.00	-8.00
40002.2	WEST BASIN- PIER 143	5	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40002.3	WEST BASIN- PIER 143	6	7/30/92	1.0	-9.00	20.00	190.00	280.00	280.00	-9.00	-9.00	-9.00	250.00	-8.00
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1.0	-9.00	8.50	60.00	120.00	120.00	-9.00	-9.00	-9.00	120.00	-8.00
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40004.1	LOWER MAIN CHANNEL	10	7/29/92	1.0	-9.00	35.00	240.00	410.00	420.00	-9.00	-9.00	-9.00	350.00	9.80
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1.0	-9.00	17.60	107.00	162.00	277.00	-9.00	-9.00	-9.00	242.00	7.20
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1.0	-9.00	16.00	79.00	270.00	460.00	-9.00	-9.00	-9.00	430.00	6.30
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40005.3	EAST BASIN- TURNING BASIN	15	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40006.1	CONSOLIDATED SLIP	16	7/31/92	1.0	-9.00	38.00	160.00	690.00	630.00	-9.00	-9.00	-9.00	660.00	20.00
40006.2	CONSOLIDATED SLIP	17	7/31/92	1.0	-9.00	52.00	220.00	1000.00	920.00	-9.00	-9.00	-9.00	920.00	29.00
40006.3	CONSOLIDATED SLIP	18	7/31/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40032.1	SAN PEDRO BAY- POLA 19	79	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40032.2	SAN PEDRO BAY- POLA 19	80	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1.0	-9.00	-8.00	-8.00	17.00	31.00	-9.00	-9.00	-9.00	27.00	-8.00
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1.0	-9.00	-8.00	25.00	71.00	130.00	-9.00	-9.00	-9.00	120.00	-8.00
40033.2	OUTER HARBOR- POLA 10	83	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40033.3	OUTER HARBOR- POLA 10	84	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40008.1	EAST BASIN- PIER C	22	8/18/92	2.0	-9.00	37.20	192.00	288.00	428.00	-9.00	-9.00	-9.00	294.00	8.90
40008.2	EAST BASIN- PIER C	23	8/18/92	2.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40008.3	EAST BASIN- PIER C	24	8/18/92	2.0	-9.00	12.00	86.00	170.00	240.00	-9.00	-9.00	-9.00	180.00	-8.00
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2.0	-9.00	-8.00	13.90	48.30	80.50	-9.00	-9.00	-9.00	72.30	-8.00
40009.2	WEST BASIN ENTRANCE	26	8/18/92	2.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2.0	-9.00	-8.00	34.50	69.90	111.00	-9.00	-9.00	-9.00	85.60	-8.00
40010.1	OFF CABRILLO BEACH	28	8/18/92	2.0	-9.00	8.10	58.00	200.00	290.00	-9.00	-9.00	-9.00	270.00	5.10
40010.2	OFF CABRILLO BEACH	29	8/18/92	2.0	-9.00	8.10	36.00	130.00	150.00	-9.00	-9.00	-9.00	180.00	-8.00
40010.3	OFF CABRILLO BEACH	30	8/18/92	2.0	-9.00	-8.00	34.20	79.70	179.00	-9.00	-9.00	-9.00	171.00	-8.00
40012.1	SOUTHEAST BASIN	34	8/18/92	2.0	-9.00	9.80	140.00	280.00	300.00	-9.00	-9.00	-9.00	330.00	7.80
40012.2	SOUTHEAST BASIN	35	8/18/92	2.0	-9.00	5.40	82.00	230.00	240.00	-9.00	-9.00	-9.00	240.00	5.20
40012.3	SOUTHEAST BASIN	36	8/18/92	2.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2.0	-9.00	7.40	13.00	62.00	110.00	-9.00	-9.00	-9.00	99.00	-8.00
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2.0	-9.00	-8.00	12.60	35.30	73.60	-9.00	-9.00	-9.00	66.30	-8.00

PAH Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	ACY	ACE	ANT	BAA	BAP	BBF	BKF	BGP	BEP	BPH
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2.0	-9.00	26.00	23.00	66.00	91.00	-9.00	-9.00	-9.00	69.00	-8.00
40016.1	TERMINAL ISLAND STP	46	8/18/92	2.0	-9.00	-8.00	9.10	11.50	62.20	-9.00	-9.00	-9.00	57.30	-8.00
40016.2	TERMINAL ISLAND STP	47	8/18/92	2.0	-9.00	-8.00	6.10	14.40	39.10	-9.00	-9.00	-9.00	35.30	-8.00
40016.3	TERMINAL ISLAND STP	48	8/18/92	2.0	-9.00	-8.00	18.70	34.90	94.50	-9.00	-9.00	-9.00	77.30	-8.00
40019.1	INNER FISH HARBOR	55	8/19/92	2.0	-9.00	16.00	420.00	790.00	1000.00	-9.00	-9.00	-9.00	980.00	6.00
40019.2	INNER FISH HARBOR	56	8/19/92	2.0	-9.00	15.00	210.00	420.00	930.00	-9.00	-9.00	-9.00	820.00	5.40
40019.3	INNER FISH HARBOR	57	8/19/92	2.0	-9.00	16.00	290.00	840.00	1600.00	-9.00	-9.00	-9.00	1300.00	11.00
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2.0	-9.00	-8.00	6.20	14.40	16.90	-9.00	-9.00	-9.00	12.20	-8.00
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2.0	-9.00	-8.00	-8.00	7.40	10.10	-9.00	-9.00	-9.00	11.10	-8.00
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2.0	-9.00	-8.00	-8.00	7.60	9.00	-9.00	-9.00	-9.00	12.00	-8.00
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2.0	-9.00	-8.00	14.00	71.00	58.00	-9.00	-9.00	-9.00	56.00	-8.00
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2.0	-9.00	-8.00	-8.00	7.90	17.00	-9.00	-9.00	-9.00	18.30	-8.00
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2.0	-9.00	-8.00	-8.00	17.30	29.70	-9.00	-9.00	-9.00	21.90	-8.00
40007.1	LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3.0	-9.00	-9.00	-8.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3.0	-9.00	65.00	440.00	910.00	1600.00	-9.00	-9.00	-9.00	1400.00	25.00
40007.3	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3.0	-9.00	12.30	147.00	208.00	503.00	-9.00	-9.00	-9.00	388.00	7.20
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3.0	-9.00	10.00	184.00	258.00	540.00	-9.00	-9.00	-9.00	408.00	6.50
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3.0	-9.00	5.90	100.00	220.00	430.00	-9.00	-9.00	-9.00	350.00	-8.00
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3.0	-9.00	6.00	19.00	92.00	100.00	-9.00	-9.00	-9.00	130.00	28.00
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3.0	-9.00	11.00	14.40	73.50	93.60	-9.00	-9.00	-9.00	107.00	24.00
40013.3	INNER QUEENSWAY BAY	39	9/2/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40014.1	OUTER QUEENSWAY BAY	40	9/2/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3.0	-9.00	-8.00	14.00	72.00	99.00	-9.00	-9.00	-9.00	110.00	14.00
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3.0	-9.00	-8.00	14.00	68.00	95.00	-9.00	-9.00	-9.00	110.00	13.00
40017.1	LONG BEACH CHANNEL	49	9/2/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40017.2	LONG BEACH CHANNEL	50	9/2/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40017.3	LONG BEACH CHANNEL	51	9/2/92	3.0	-9.00	-8.00	11.00	34.00	44.00	-9.00	-9.00	-9.00	44.00	-8.00
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3.0	-9.00	-8.00	-8.00	28.00	45.00	-9.00	-9.00	-9.00	45.00	-8.00
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3.0	-9.00	-8.00	5.20	22.30	36.20	-9.00	-9.00	-9.00	35.70	-8.00
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3.0	-9.00	-8.00	-8.00	28.00	41.00	-9.00	-9.00	-9.00	39.00	-8.00
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3.0	-9.00	-8.00	6.30	32.00	47.00	-9.00	-9.00	-9.00	45.00	-8.00
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3.0	-9.00	-8.00	-8.00	9.10	28.50	-9.00	-9.00	-9.00	37.10	-8.00
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3.0	-9.00	-8.00	8.40	14.00	35.00	-9.00	-9.00	-9.00	41.00	-8.00
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3.0	-9.00	-8.00	6.20	16.00	26.00	-9.00	-9.00	-9.00	44.00	-8.00
40021.1	ALAMITOS BAY- MARINE STADIUM	61	9/16/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00

PAH Concentrations (ppb)

STANUM STATION	IDORG	DATE	LEG	ACY	ACE	ANT	BAA	BAP	BBF	BKF	BGP	BEP	BPH
40021.2	ALAMITOS BAY- MARINE STADIUM	62	9/16/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40021.3	ALAMITOS BAY- MARINE STADIUM	63	9/16/92	4.0	-9.00	-8.00	5.70	62.00	-9.00	-9.00	-9.00	75.00	-8.00
40022.1	ALAMITOS BAY- ENTRANCE	64	9/15/92	4.0	-9.00	-8.00	9.50	97.00	-9.00	-9.00	-9.00	98.00	-8.00
40022.2	ALAMITOS BAY- ENTRANCE	65	9/15/92	4.0	-9.00	-8.00	8.70	97.80	-9.00	-9.00	-9.00	96.70	-8.00
40022.3	ALAMITOS BAY- ENTRANCE	66	9/15/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40023.1	ALAMITOS BAY- LONG BEACH	67	9/16/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40023.2	ALAMITOS BAY- LONG BEACH	68	9/16/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40023.3	ALAMITOS BAY- LONG BEACH	69	9/16/92	4.0	-9.00	-8.00	8.40	60.00	-9.00	-9.00	-9.00	67.00	-8.00
40010.1	OFF CABRILLO BEACH	136	9/16/92	4.0	-9.00	-8.00	29.00	160.00	-9.00	-9.00	-9.00	250.00	-8.00
40010.2	OFF CABRILLO BEACH	137	9/16/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40010.3	OFF CABRILLO BEACH	138	9/16/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
44011.0	LOS CERRITOS CHNL TIDAL P	611	1/14/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
44012.0	PORT HUENEME- WHARF B	612	1/13/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
44013.0	PORT HUENEME- WHARF #1	613	1/12/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
44014.0	MARINA DEL REY	614	1/14/93	11.0	-9.00	6.30	15.80	109.00	-9.00	-9.00	-9.00	169.00	-8.00
44016.0	MUGU LAGOON	616	1/12/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
44017.0	COLORADO LAGOON	617	1/14/93	11.0	-9.00	113.00	188.00	701.00	-9.00	-9.00	-9.00	585.00	21.90
44018.0	MALIBU LAGOON	618	1/13/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
44020.0	SHORELINE MARINA	620	1/14/93	11.0	-9.00	-8.00	9.40	88.90	-9.00	-9.00	-9.00	102.00	6.80
44021.0	VENTURA MARINA	621	1/13/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
44023.0	CHANNEL ISLANDS HARBOR	623	1/13/93	11.0	-9.00	-8.00	9.00	34.10	-9.00	-9.00	-9.00	40.50	-8.00
44024.0	BALLONA CREEK	624	1/14/93	11.0	-9.00	41.30	116.00	440.00	-9.00	-9.00	-9.00	450.00	20.10
44026.0	SIM'S POND	626	1/14/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
44027.0	MCGRATH LAKE ESTUARY	627	1/13/93	11.0	-9.00	-8.00	-8.00	-8.00	-9.00	-9.00	-9.00	7.30	-8.00
40004.2	LOWER MAIN CHANNEL-REP 1	830	6/17/93	20.0	6.27	5.85	84.70	145.00	265.00	88.70	86.60	127.00	-8.00
40004.2	LOWER MAIN CHANNEL-REP 2	831	6/17/93	20.0	6.85	13.00	84.20	180.00	324.00	112.00	117.00	163.00	-8.00
40004.2	LOWER MAIN CHANNEL-REP 3	832	6/17/93	20.0	17.00	11.10	116.00	197.00	407.00	134.00	149.00	206.00	-8.00
40009.1	WEST BASIN ENTRANCE-REP 1	834	6/17/93	20.0	13.80	-8.00	42.40	93.90	200.00	74.80	110.00	98.50	-8.00
40009.1	WEST BASIN ENTRANCE-REP 2	835	6/17/93	20.0	13.20	-8.00	50.10	69.20	188.00	65.50	92.80	101.00	-8.00
40009.1	WEST BASIN ENTRANCE-REP 3	836	6/17/93	20.0	17.80	5.65	31.70	76.00	194.00	72.10	109.00	95.40	-8.00
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22.0	-8.00	-8.00	16.80	16.50	59.30	19.20	52.80	42.10	-8.00
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22.0	-8.00	-8.00	18.90	21.50	77.40	25.60	72.30	49.90	-8.00
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22.0	-8.00	-8.00	-8.00	28.80	81.70	25.70	90.70	59.80	-8.00
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23.0	6.99	-8.00	16.40	9.42	42.50	13.50	46.80	35.90	-8.00
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23.0	8.08	-8.00	13.80	5.27	36.30	9.50	32.80	37.40	-8.00
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23.0	7.47	-8.00	-8.00	9.64	39.80	11.50	47.60	40.60	-8.00
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23.0	5.40	6.04	39.30	112.00	336.00	105.00	111.00	188.00	-8.00
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23.0	8.22	6.88	66.10	113.00	371.00	117.00	158.00	220.00	-8.00

PAH Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	ACY	ACE	ANT	BAA	BAP	BBF	BKF	BGP	BEP	BPB
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23.0	7.62	-8.00	31.80	102.00	189.00	330.00	104.00	148.00	189.00	-8.00
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23.0	6.20	5.44	33.90	123.00	246.00	395.00	121.00	158.00	239.00	-8.00
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25.0	6.72	-8.00	-8.00	9.82	46.00	39.70	10.60	30.40	28.20	-8.00
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25.0	9.38	-8.00	7.12	13.30	62.20	46.00	13.20	36.50	36.40	-8.00
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25.0	5.72	-8.00	-8.00	6.93	33.00	24.90	7.00	21.30	20.20	-8.00
40018.3	LONG BEACH OUTER HAR. -18 REP1	1041	1/31/94	25.0	-8.00	-8.00	-8.00	19.80	63.60	59.00	18.90	47.80	35.80	-8.00
40018.3	LONG BEACH OUTER HAR. -18 REP2	1042	1/31/94	25.0	-8.00	-8.00	5.16	23.70	72.10	69.70	23.20	55.50	40.90	-8.00
40018.3	LONG BEACH OUTER HAR. -18 REP3	1043	1/31/94	25.0	-8.00	-8.00	-8.00	25.90	79.20	70.40	26.20	47.90	37.40	-8.00
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25.0	7.59	5.52	53.20	157.00	263.00	299.00	106.00	193.00	250.00	7.50
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25.0	7.20	-8.00	65.90	154.00	271.00	317.00	107.00	177.00	233.00	6.66
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25.0	5.07	-8.00	43.70	109.00	186.00	225.00	82.70	137.00	174.00	5.16
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25.0	34.10	55.80	210.00	743.00	1320.00	1620.00	563.00	1100.00	1150.00	27.40
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25.0	36.00	60.70	286.00	696.00	1340.00	1680.00	576.00	1120.00	1140.00	30.70
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25.0	37.10	66.20	325.00	706.00	1400.00	1730.00	591.00	1160.00	1180.00	31.90
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25.0	-8.00	-8.00	26.90	37.50	88.30	158.00	60.60	47.50	74.20	-8.00
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25.0	-8.00	-8.00	43.10	53.10	107.00	180.00	71.70	63.20	94.20	-8.00
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25.0	6.56	5.39	84.20	128.00	209.00	356.00	128.00	76.50	138.00	-8.00
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25.0	-8.00	-8.00	7.39	37.70	64.70	93.90	32.60	67.00	54.30	-8.00
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25.0	-8.00	6.53	8.85	53.00	80.70	119.00	47.80	97.70	73.80	-8.00
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25.0	-8.00	6.09	14.00	92.00	156.00	205.00	71.80	142.00	128.00	5.87
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25.0	5.82	-8.00	6.45	24.50	49.90	62.50	24.30	54.00	43.70	-8.00
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25.0	-8.00	-8.00	5.02	30.00	72.30	83.40	29.10	54.70	46.60	-8.00
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25.0	-8.00	-8.00	-8.00	19.90	37.40	47.50	18.40	43.20	33.90	-8.00
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25.0	39.20	34.50	1050.00	1350.00	2190.00	3270.00	1190.00	917.00	1500.00	12.60
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25.0	63.00	30.70	911.00	1200.00	1950.00	3230.00	1150.00	830.00	1390.00	10.70
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25.0	26.00	22.40	344.00	382.00	1080.00	1670.00	601.00	450.00	754.00	7.26
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25.0	9.89	-8.00	7.64	43.50	89.90	128.00	44.60	122.00	98.00	9.41
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25.0	-8.00	-8.00	7.53	46.00	127.00	164.00	57.30	117.00	97.80	7.68
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25.0	-8.00	-8.00	-8.00	42.50	97.20	145.00	49.30	124.00	101.00	8.66
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26.0	8.75	-8.00	43.00	99.60	331.00	390.00	122.00	136.00	184.00	-8.00
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26.0	11.00	8.50	55.70	117.00	360.00	374.00	118.00	157.00	198.00	-8.00
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26.0	13.00	5.44	40.80	106.00	390.00	476.00	165.00	157.00	220.00	-8.00
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26.0	5.84	-8.00	32.20	85.30	289.00	323.00	102.00	113.00	160.00	-8.00
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26.0	5.07	-8.00	23.90	70.90	243.00	252.00	79.40	90.40	135.00	-8.00
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26.0	6.74	-8.00	30.90	81.40	255.00	286.00	88.80	97.60	146.00	-8.00
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26.0	6.91	-8.00	30.90	87.90	345.00	344.00	110.00	135.00	180.00	-8.00
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26.0	7.16	-8.00	26.40	134.00	282.00	373.00	122.00	157.00	223.00	5.18
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26.0	-8.00	-8.00	15.50	80.40	171.00	248.00	79.40	95.30	147.00	-8.00

PAH Concentrations (ppb)

STANUM STATION	IDORG	DATE	LEG	ACY	ACE	ANT	BAA	BAP	BBF	BKF	BGP	BRP	BPH
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26.0	-8.00	-8.00	37.90	67.20	103.00	38.40	90.60	64.70	-8.00
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26.0	-8.00	-8.00	30.20	61.30	90.20	34.60	79.60	58.00	5.22
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26.0	-8.00	-8.00	48.20	90.50	130.00	47.70	104.00	76.80	-8.00
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26.0	-8.00	-8.00	54.80	122.00	226.00	70.70	196.00	131.00	-8.00
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26.0	9.69	9.07	74.40	183.00	276.00	116.00	241.00	171.00	-8.00
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26.0	-8.00	-8.00	37.30	86.60	150.00	50.60	140.00	93.90	-8.00
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26.0	10.20	34.30	240.00	394.00	510.00	179.00	400.00	308.00	16.70
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26.0	12.50	16.80	224.00	340.00	535.00	178.00	436.00	326.00	21.60
44024.0	BALLONA CREEK REP3	1085	2/15/94	26.0	17.50	20.20	260.00	341.00	591.00	205.00	503.00	392.00	20.20
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45.0	172.00	80.60	1700.00	2690.00	4210.00	1590.00	1110.00	1870.00	20.10
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45.0	90.70	67.50	1360.00	1420.00	2490.00	924.00	531.00	1040.00	16.30
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45.0	-8.00	-8.00	-8.00	-8.00	10.40	-8.00	-8.00	7.40	-8.00
44054.0	MUGUENTRANCE-REP 1	1629	6/19/96	45.0	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00
44014.0	MARINA DEL REY	1630	6/19/96	45.0	-8.00	-8.00	70.30	114.00	192.00	63.60	152.00	103.00	-8.00
44020.0	SHORELINE MARINA	1631	6/20/96	45.0	-8.00	-8.00	107.00	123.00	188.00	58.50	156.00	126.00	8.62
40012.0	SOUTHEAST BASIN	1632	6/20/96	45.0	12.20	8.15	362.00	430.00	387.00	116.00	331.00	390.00	9.43
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46.0	53.60	29.70	594.00	107.00	1490.00	519.00	800.00	895.00	22.90
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46.0	78.40	16.70	286.00	1000.00	1330.00	469.00	519.00	776.00	19.10
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46.0	62.70	37.20	290.00	1110.00	1470.00	511.00	841.00	925.00	29.80
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46.0	58.40	16.00	354.00	877.00	1200.00	413.00	561.00	725.00	15.80
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46.0	50.50	35.80	633.00	911.00	1210.00	410.00	750.00	785.00	55.70
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46.0	-9.00	-9.00	-9.00	1550.00	-9.00	-9.00	818.00	1320.00	-9.00
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46.0	142.00	43.30	748.00	969.00	1480.00	494.00	915.00	948.00	30.50
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46.0	175.00	259.00	1140.00	1520.00	2060.00	621.00	1090.00	1460.00	229.00
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46.0	-9.00	-9.00	-9.00	2380.00	-9.00	-9.00	1240.00	2230.00	-9.00
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46.0	-9.00	-9.00	-9.00	1470.00	-9.00	-9.00	902.00	1630.00	-9.00
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46.0	-9.00	-9.00	-9.00	635.00	-9.00	-9.00	329.00	208.00	-9.00
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46.0	29.20	19.10	479.00	615.00	787.00	260.00	568.00	562.00	14.80
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46.0	44.90	35.30	700.00	968.00	1280.00	426.00	817.00	870.00	25.40
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46.0	40.50	77.90	1290.00	1490.00	1980.00	660.00	1320.00	1230.00	37.00
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46.0	22.60	21.00	342.00	475.00	680.00	206.00	416.00	467.00	15.40
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48.0	2.11	1.15	29.00	31.80	93.70	29.40	65.80	63.00	0.99
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48.0	1.94	1.66	22.00	25.10	63.30	20.70	48.40	44.70	1.33
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48.0	2.82	1.46	26.90	23.80	84.70	30.40	67.10	60.30	1.79
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48.0	3.89	2.01	40.90	35.30	108.00	36.10	71.00	70.00	1.56

PAH Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	ACY	ACE	ANT	BAA	BAP	BBF	BKF	BGP	BEF	BPH
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48.0	7.64	6.83	29.00	134.00	133.00	304.00	93.60	178.00	192.00	7.22
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48.0	4.24	3.00	15.70	58.20	94.10	151.00	44.20	109.00	110.00	7.87
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48.0	4.43	2.78	16.20	58.50	98.00	150.00	48.60	111.00	110.00	6.62
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48.0	2.09	1.06	5.11	25.50	26.40	63.40	21.30	49.50	47.30	2.67
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48.0	6.57	1.01	7.01	32.50	43.50	54.70	17.30	46.20	38.20	1.38
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48.0	3.49	1.39	5.81	27.70	29.70	66.10	21.50	44.20	45.80	2.03
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48.0	3.14	1.10	6.22	24.30	14.90	47.10	46.10	48.60	45.10	1.09
48010.0	TURNING BASIN	1697	2/4/97	48.0	37.10	21.60	151.00	178.00	56.20	263.00	236.00	83.40	180.00	21.50
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48.0	4.27	5.67	10.10	28.50	15.70	51.70	54.30	32.50	41.90	5.63
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48.0	12.00	1.38	24.80	38.10	35.50	71.80	70.20	53.50	60.00	1.48
48011.0	KING HARBOR	1700	2/5/97	48.0	7.27	1.64	20.10	41.60	41.60	74.80	70.70	53.60	58.80	1.63
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48.0	4.34	2.19	12.00	46.50	56.00	84.50	87.70	89.20	84.90	2.18
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48.0	1.74	1.73	3.15	16.30	4.16	24.40	26.50	16.50	22.60	1.72
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48.0	-8.00	-8.00	-8.00	2.21	2.18	4.13	3.41	4.79	3.39	-8.00
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48.0	-8.00	-8.00	-8.00	3.09	3.02	4.86	6.70	4.87	5.30	-8.00
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48.0	-8.00	-8.00	1.82	7.54	6.94	9.98	13.20	10.60	11.90	-8.00
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48.0	-8.00	-8.00	2.55	7.54	6.86	7.86	9.35	7.50	9.76	-8.00
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48.0	-8.00	-8.00	-8.00	5.07	6.83	8.28	10.20	11.30	11.20	-8.00
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48.0	-8.00	-8.00	-8.00	2.89	3.59	5.78	5.81	5.68	5.99	-8.00
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53.0	15.90	2.64	36.20	70.30	18.00	190.00	169.00	77.20	156.00	2.62
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53.0	5.89	2.27	15.80	37.20	13.90	69.60	66.00	42.90	64.60	2.25
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53.0	2.52	1.20	11.00	19.90	11.30	27.00	30.10	15.00	26.70	1.20
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54.0	-8.00	218.00	1940.00	5560.00	6400.00	3000.00	1560.00	5010.00	7110.00	507.00
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54.0	7.54	10.10	120.00	217.00	235.00	205.00	188.00	142.00	229.00	14.90

PAH Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	CHR	COR	DBA	DBT	DMN	FLA	FLU	IND	MNP1	MNP2
40001.1	SOUTHWEST SLIP	1	7/29/92	1.0	1700.00	-9.00	180.00	-9.00	11.00	2000.00	150.00	-9.00	23.00	60.00
40001.2	SOUTHWEST SLIP	2	7/29/92	1.0	1600.00	-9.00	270.00	-9.00	9.50	1000.00	77.00	-9.00	8.50	26.00
40001.3	SOUTHWEST SLIP	3	7/29/92	1.0	4000.00	-9.00	510.00	-9.00	-8.00	4400.00	310.00	-9.00	25.00	70.00
40002.1	WEST BASIN- PIER 143	4	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40002.2	WEST BASIN- PIER 143	5	7/30/92	1.0	370.00	-9.00	70.00	-9.00	5.60	280.00	21.00	-9.00	5.10	13.00
40002.3	WEST BASIN- PIER 143	6	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1.0	410.00	-9.00	48.00	-9.00	6.00	680.00	47.00	-9.00	7.60	20.00
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1.0	190.00	-9.00	24.00	-9.00	-8.00	230.00	20.00	-9.00	-8.00	7.40
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40004.1	LOWER MAIN CHANNEL	10	7/29/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1.0	560.00	-9.00	73.00	-9.00	11.00	1200.00	70.00	-9.00	24.00	46.00
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1.0	225.00	-9.00	62.40	-9.00	15.10	455.00	25.60	-9.00	20.40	40.50
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1.0	410.00	-9.00	94.00	-9.00	19.00	490.00	26.00	-9.00	15.00	43.00
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40005.3	EAST BASIN- TURNING BASIN	15	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40006.1	CONSOLIDATED SLIP	16	7/31/92	1.0	1100.00	-9.00	150.00	-9.00	47.00	1300.00	76.00	-9.00	74.00	230.00
40006.2	CONSOLIDATED SLIP	17	7/31/92	1.0	1500.00	-9.00	200.00	-9.00	67.00	1700.00	97.00	-9.00	79.00	210.00
40006.3	CONSOLIDATED SLIP	18	7/31/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40032.1	SAN PEDRO BAY- POLA 19	79	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40032.2	SAN PEDRO BAY- POLA 19	80	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1.0	21.00	-9.00	7.40	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1.0	99.00	-9.00	35.00	-9.00	-8.00	35.00	-8.00	-9.00	-8.00	5.80
40033.2	OUTER HARBOR- POLA 10	83	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	14.00	170.00	8.90	-9.00	12.00	23.00
40033.3	OUTER HARBOR- POLA 10	84	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40008.1	EAST BASIN- PIER C	22	8/18/92	2.0	500.00	-9.00	78.00	-9.00	6.70	537.00	50.20	-9.00	12.10	28.30
40008.2	EAST BASIN- PIER C	23	8/18/92	2.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40008.3	EAST BASIN- PIER C	24	8/18/92	2.0	300.00	-9.00	41.00	-9.00	-8.00	260.00	18.00	-9.00	5.10	12.00
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2.0	71.30	-9.00	14.90	-9.00	-8.00	89.80	-8.00	-9.00	-8.00	-8.00
40009.2	WEST BASIN ENTRANCE	26	8/18/92	2.0	101.00	-9.00	27.40	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2.0	250.00	-9.00	55.00	-9.00	-8.00	137.00	6.90	-9.00	-8.00	6.80
40010.1	OFF CABRILLO BEACH	28	8/18/92	2.0	150.00	-9.00	29.00	-9.00	12.00	450.00	22.00	-9.00	27.00	51.00
40010.2	OFF CABRILLO BEACH	29	8/18/92	2.0	150.00	-9.00	29.40	-9.00	5.80	400.00	19.00	-9.00	13.00	23.00
40010.3	OFF CABRILLO BEACH	30	8/18/92	2.0	103.00	-9.00	29.40	-9.00	11.50	346.00	6.50	-9.00	20.10	35.90
40012.1	SOUTHEAST BASIN	34	8/18/92	2.0	500.00	-9.00	110.00	-9.00	18.00	290.00	31.00	-9.00	19.00	50.00
40012.2	SOUTHEAST BASIN	35	8/18/92	2.0	400.00	-9.00	71.00	-9.00	11.00	210.00	26.00	-9.00	14.00	36.00
40012.3	SOUTHEAST BASIN	36	8/18/92	2.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2.0	81.00	-9.00	25.00	-9.00	-8.00	130.00	7.40	-9.00	-8.00	7.00
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2.0	45.10	-9.00	13.10	-9.00	-8.00	107.00	-8.00	-9.00	-8.00	-8.00

PAH Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	CHR	COR	DBA	DBT	DMN	FLA	FLU	IND	MNP1	MNP2
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2.0	90.00	-9.00	19.00	-9.00	8.30	160.00	21.00	-9.00	6.90	9.40
40016.1	TERMINAL ISLAND STP	46	8/18/92	2.0	26.50	-9.00	14.60	-9.00	-8.00	54.10	-8.00	-9.00	-8.00	8.80
40016.2	TERMINAL ISLAND STP	47	8/18/92	2.0	18.40	-9.00	6.70	-9.00	-8.00	44.60	-8.00	-9.00	-8.00	-8.00
40016.3	TERMINAL ISLAND STP	48	8/18/92	2.0	50.80	-9.00	23.90	-9.00	-8.00	70.90	-8.00	-9.00	-8.00	9.80
40019.1	INNER FISH HARBOR	55	8/19/92	2.0	1200.00	-9.00	170.00	-9.00	9.30	1700.00	46.00	-9.00	10.00	24.00
40019.2	INNER FISH HARBOR	56	8/19/92	2.0	750.00	-9.00	210.00	-9.00	10.00	720.00	120.00	-9.00	9.70	21.00
40019.3	INNER FISH HARBOR	57	8/19/92	2.0	1400.00	-9.00	290.00	-9.00	7.10	840.00	45.00	-9.00	16.00	36.00
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2.0	16.20	-9.00	-8.00	-9.00	-8.00	38.60	-8.00	-9.00	-8.00	-8.00
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2.0	5.80	-9.00	-8.00	-9.00	-8.00	17.50	-8.00	-9.00	-8.00	-8.00
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2.0	11.00	-9.00	-8.00	-9.00	-8.00	11.00	-8.00	-9.00	-8.00	-8.00
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2.0	79.00	-9.00	15.00	-9.00	-8.00	130.00	7.90	-9.00	-8.00	-8.00
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2.0	9.70	-9.00	-8.00	-9.00	-8.00	22.20	-8.00	-9.00	-8.00	-8.00
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2.0	22.10	-9.00	9.30	-9.00	-8.00	36.50	-8.00	-9.00	-8.00	5.00
40007.1	LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3.0	1600.00	-9.00	310.00	-9.00	23.00	1500.00	120.00	-9.00	28.00	57.00
40007.3	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3.0	360.00	-9.00	128.00	-9.00	11.10	365.00	29.90	-9.00	14.40	32.60
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3.0	494.00	-9.00	129.00	-9.00	8.80	432.00	26.10	-9.00	9.40	27.00
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3.0	400.00	-9.00	100.00	-9.00	8.60	240.00	25.00	-9.00	8.20	21.00
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3.0	150.00	-9.00	29.00	-9.00	13.00	200.00	36.00	-9.00	39.00	56.00
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3.0	110.00	-9.00	25.10	-9.00	9.90	268.00	25.10	-9.00	34.90	45.50
40013.3	INNER QUEENSWAY BAY	39	9/2/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40014.1	OUTER QUEENSWAY BAY	40	9/2/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3.0	100.00	-9.00	27.00	-9.00	18.00	180.00	24.00	-9.00	22.00	34.00
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3.0	100.00	-9.00	28.00	-9.00	10.00	190.00	22.00	-9.00	19.00	30.00
40017.1	LONG BEACH CHANNEL	49	9/2/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40017.2	LONG BEACH CHANNEL	50	9/2/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40017.3	LONG BEACH CHANNEL	51	9/2/92	3.0	44.00	-9.00	11.00	-9.00	15.00	72.00	9.60	-9.00	5.00	11.00
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3.0	40.00	-9.00	12.00	-9.00	9.90	61.00	6.70	-9.00	-8.00	8.60
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3.0	41.50	-9.00	10.40	-9.00	-8.00	69.60	-8.00	-9.00	-8.00	-8.00
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3.0	42.00	-9.00	10.00	-9.00	6.40	63.00	5.70	-9.00	-8.00	5.70
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3.0	45.00	-9.00	12.00	-9.00	-8.00	82.00	-8.00	-9.00	-8.00	6.40
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3.0	12.80	-9.00	8.40	-9.00	-8.00	21.50	-8.00	-9.00	-8.00	11.10
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3.0	16.00	-9.00	12.00	-9.00	-8.00	22.00	7.80	-9.00	-8.00	10.00
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3.0	22.00	-9.00	9.90	-9.00	-8.00	18.00	-8.00	-9.00	-8.00	7.40
40021.1	ALAMITOS BAY- MARINE STADIUM	61	9/16/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00

PAH Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	CHR	COR	DBA	DBT	DMN	FLA	FLU	IND	MNP1	MNP2
40021.2	ALAMITOS BAY- MARINE STADIUM	62	9/16/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40021.3	ALAMITOS BAY- MARINE STADIUM	63	9/16/92	4.0	140.00	-9.00	15.00	-9.00	8.90	130.00	6.20	-9.00	-8.00	8.70
40022.1	ALAMITOS BAY- ENTRANCE	64	9/15/92	4.0	100.00	-9.00	27.00	-9.00	12.00	190.00	-8.00	-9.00	-8.00	11.00
40022.2	ALAMITOS BAY- ENTRANCE	65	9/15/92	4.0	73.20	-9.00	31.00	-9.00	6.90	174.00	-8.00	-9.00	-8.00	11.90
40022.3	ALAMITOS BAY- ENTRANCE	66	9/15/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40023.1	ALAMITOS BAY- LONG BEACH	67	9/16/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40023.2	ALAMITOS BAY- LONG BEACH	68	9/16/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40023.3	ALAMITOS BAY- LONG BEACH	69	9/16/92	4.0	79.00	-9.00	14.00	-9.00	-8.00	110.00	-8.00	-9.00	-8.00	5.90
40010.1	OFF CABRILLO BEACH	136	9/16/92	4.0	200.00	-9.00	43.00	-9.00	11.00	370.00	8.60	-9.00	15.00	28.00
40010.2	OFF CABRILLO BEACH	137	9/16/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40010.3	OFF CABRILLO BEACH	138	9/16/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
44011.0	LOS CERRITOS CHNL TIDAL P	611	1/14/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
44012.0	PORT HUENEME- WHARF B	612	1/13/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
44013.0	PORT HUENEME- WHARF #1	613	1/12/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
44014.0	MARINA DEL REY	614	1/14/93	11.0	165.00	-9.00	32.40	-9.00	-8.00	332.00	7.00	-9.00	5.60	15.10
44016.0	MUGU LAGOON	616	1/12/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
44017.0	COLORADO LAGOON	617	1/14/93	11.0	889.00	-9.00	125.00	-9.00	34.10	2330.00	95.50	-9.00	34.30	71.80
44018.0	MALIBU LAGOON	618	1/13/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
44020.0	SHORELINE MARINA	620	1/14/93	11.0	92.40	-9.00	20.00	-9.00	5.40	141.00	5.90	-9.00	9.60	20.00
44021.0	VENTURA MARINA	621	1/13/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
44023.0	CHANNEL ISLANDS HARBOR	623	1/13/93	11.0	49.60	-9.00	8.20	-9.00	-8.00	80.80	-8.00	-9.00	9.00	10.40
44024.0	BALLONA CREEK	624	1/14/93	11.0	629.00	-9.00	76.10	-9.00	45.20	1440.00	71.70	-9.00	53.50	132.00
44026.0	SIM'S POND	626	1/14/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
44027.0	MCGRATH LAKE ESTUARY	627	1/13/93	11.0	7.90	-9.00	-8.00	-9.00	-8.00	12.50	-8.00	-9.00	-8.00	5.30
40004.2	LOWER MAIN CHANNEL-REP 1	830	6/17/93	20.0	177.00	-9.00	28.90	-9.00	5.91	388.00	9.96	75.90	8.66	14.40
40004.2	LOWER MAIN CHANNEL-REP 2	831	6/17/93	20.0	183.00	-9.00	37.70	-9.00	5.79	514.00	16.40	110.00	7.30	13.80
40004.2	LOWER MAIN CHANNEL-REP 3	832	6/17/93	20.0	244.00	-9.00	45.30	-9.00	7.19	543.00	22.40	131.00	13.50	24.80
40009.1	WEST BASIN ENTRANCE-REP 1	834	6/17/93	20.0	135.00	-9.00	27.60	-9.00	-8.00	198.00	5.44	98.30	-8.00	7.60
40009.1	WEST BASIN ENTRANCE-REP 2	835	6/17/93	20.0	99.50	-9.00	22.60	-9.00	-8.00	161.00	5.00	78.00	-8.00	8.32
40009.1	WEST BASIN ENTRANCE-REP 3	836	6/17/93	20.0	123.00	-9.00	26.90	-9.00	-8.00	196.00	7.11	87.80	5.69	9.32
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22.0	22.80	-9.00	11.40	-9.00	-8.00	70.50	-8.00	36.20	-8.00	9.59
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22.0	37.80	-9.00	13.50	-9.00	-8.00	118.00	-8.00	47.40	6.13	7.86
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22.0	43.50	-9.00	14.10	-9.00	-8.00	77.70	-8.00	56.10	-8.00	7.37
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23.0	7.50	-9.00	11.20	-9.00	5.04	38.40	-8.00	21.80	5.03	13.00
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23.0	-8.00	-9.00	7.90	-9.00	-8.00	37.40	-8.00	17.70	-8.00	7.87
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23.0	11.60	-9.00	13.20	-9.00	-8.00	17.80	-8.00	24.80	-8.00	8.22
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23.0	134.00	-9.00	35.10	-9.00	-8.00	433.00	8.35	89.90	9.52	17.10
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23.0	119.00	-9.00	49.80	-9.00	8.76	497.00	-8.00	122.00	19.10	31.20

PAH Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	CHR	COR	DBA	DBT	DMN	FLA	FLU	IND	MNPI	MNP2
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23.0	113.00	-9.00	39.30	-9.00	-8.00	407.00	5.19	114.00	10.70	16.00
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23.0	143.00	-9.00	55.70	-9.00	10.40	423.00	8.57	123.00	20.70	35.10
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25.0	11.90	-9.00	-8.00	-9.00	-8.00	17.90	-8.00	22.60	5.03	9.35
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25.0	15.30	-9.00	12.40	-9.00	-8.00	21.40	-8.00	27.30	-8.00	10.50
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25.0	8.10	-9.00	-8.00	-9.00	-8.00	11.30	-8.00	15.30	-8.00	6.70
40018.3	LONG BEACH OUTER HAR. -18 REP1	1041	1/31/94	25.0	29.90	-9.00	-8.00	-9.00	-8.00	51.70	-8.00	39.10	5.18	8.44
40018.3	LONG BEACH OUTER HAR. -18 REP2	1042	1/31/94	25.0	34.50	-9.00	11.70	-9.00	-8.00	59.50	-8.00	47.00	5.42	8.60
40018.3	LONG BEACH OUTER HAR. -18 REP3	1043	1/31/94	25.0	35.50	-9.00	10.60	-9.00	-8.00	58.10	-8.00	43.60	-8.00	7.81
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25.0	272.00	-9.00	86.10	-9.00	8.46	139.00	14.50	111.00	20.30	39.80
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25.0	268.00	-9.00	74.40	-9.00	7.98	121.00	14.00	113.00	14.30	36.20
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25.0	181.00	-9.00	67.30	-9.00	5.08	109.00	8.64	93.20	14.20	29.60
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25.0	993.00	-9.00	378.00	-9.00	81.70	1410.00	51.70	890.00	76.60	245.00
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25.0	849.00	-9.00	329.00	-9.00	74.80	1360.00	57.50	873.00	88.50	254.00
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25.0	918.00	-9.00	337.00	-9.00	93.40	1510.00	65.90	917.00	90.80	272.00
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25.0	68.70	-9.00	15.00	-9.00	-8.00	70.20	-8.00	52.70	-8.00	-8.00
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25.0	106.00	-9.00	20.90	-9.00	-8.00	99.50	7.49	68.20	-8.00	5.27
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25.0	239.00	-9.00	30.40	-9.00	-8.00	223.00	15.20	86.80	-8.00	7.92
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25.0	62.70	-9.00	14.90	-9.00	-8.00	115.00	5.01	41.60	5.09	11.00
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25.0	72.50	-9.00	21.40	-9.00	8.07	133.00	5.48	78.90	7.78	11.40
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25.0	146.00	-9.00	41.10	-9.00	44.80	234.00	9.89	95.30	9.60	20.50
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25.0	36.90	-9.00	10.80	-9.00	6.66	63.20	-8.00	44.60	8.09	9.27
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25.0	46.70	-9.00	14.20	-9.00	25.30	66.90	-8.00	39.90	5.76	8.86
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25.0	33.50	-9.00	-8.00	-9.00	-8.00	54.10	-8.00	35.20	5.85	7.10
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25.0	2040.00	-9.00	366.00	-9.00	9.96	2300.00	175.00	1190.00	12.60	40.60
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25.0	2310.00	-9.00	341.00	-9.00	7.27	1910.00	129.00	1010.00	9.81	30.30
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25.0	677.00	-9.00	187.00	-9.00	-8.00	571.00	54.70	621.00	8.25	19.20
40001.2	SHORELINE MARINA- REP 1	1065	2/1/94	25.0	57.30	-9.00	27.10	-9.00	6.77	133.00	6.10	97.20	15.50	24.50
40001.2	SHORELINE MARINA- REP 2	1066	2/1/94	25.0	73.80	-9.00	31.00	-9.00	5.37	107.00	5.90	84.80	13.10	20.70
40001.2	SHORELINE MARINA- REP 3	1067	2/1/94	25.0	65.80	-9.00	23.10	-9.00	-8.00	101.00	5.99	91.90	15.60	21.60
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26.0	131.00	-9.00	53.90	-9.00	6.70	297.00	6.96	134.00	16.10	27.10
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26.0	135.00	-9.00	59.50	-9.00	9.03	376.00	11.10	159.00	22.30	36.90
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26.0	133.00	-9.00	73.40	-9.00	5.72	301.00	7.77	163.00	19.30	30.10
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26.0	98.50	-9.00	40.30	-9.00	-8.00	314.00	5.30	115.00	13.40	21.80
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26.0	75.60	-9.00	31.50	-9.00	-8.00	269.00	-8.00	91.90	9.84	15.90
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26.0	89.90	-9.00	34.20	-9.00	-8.00	319.00	5.76	99.40	9.90	17.00
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26.0	103.00	-9.00	52.50	-9.00	7.62	273.00	6.64	133.00	16.40	27.50
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26.0	152.00	-9.00	54.20	-9.00	10.80	353.00	6.67	129.00	20.20	33.00
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26.0	89.30	-9.00	32.80	-9.00	6.53	232.00	-8.00	77.40	14.10	24.00

PAH Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	CHR	COR	DBA	DBT	DMN	FLA	FLU	IND	MNP1	MNP2
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26.0	58.30	-9.00	16.70	-9.00	-8.00	131.00	-8.00	80.40	6.21	12.40
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26.0	48.10	-9.00	17.90	-9.00	-8.00	111.00	-8.00	63.80	5.90	10.30
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26.0	56.90	-9.00	22.90	-9.00	-8.00	166.00	-8.00	92.50	5.83	13.00
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26.0	71.40	-9.00	32.30	-9.00	-8.00	199.00	-8.00	177.00	7.66	14.50
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26.0	121.00	-9.00	42.50	-9.00	-8.00	213.00	-8.00	189.00	10.70	14.20
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26.0	52.70	-9.00	24.20	-9.00	-8.00	137.00	-8.00	119.00	6.67	8.90
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26.0	350.00	-9.00	95.10	-9.00	74.80	675.00	43.10	291.00	25.00	65.40
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26.0	267.00	-9.00	81.20	-9.00	23.60	663.00	28.40	332.00	23.50	76.70
44024.0	BALLONA CREEK REP3	1085	2/15/94	26.0	392.00	-9.00	83.70	-9.00	77.40	791.00	27.70	317.00	37.10	93.00
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45.0	3210.00	135.00	549.00	55.40	20.20	2640.00	234.00	1540.00	13.20	46.70
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45.0	2130.00	66.10	248.00	53.50	16.40	2350.00	154.00	761.00	14.20	35.40
44027.0	MCCRATH LAKE ESTUARY	1628	6/19/96	45.0	5.67	-8.00	-8.00	-8.00	-8.00	9.51	-8.00	5.16	-8.00	-8.00
44054.0	MUGUENTRANCE-REP 1	1629	6/19/96	45.0	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	5.55
44014.0	MARINA DEL REY	1630	6/19/96	45.0	79.70	83.10	32.50	-8.00	-8.00	117.00	-8.00	124.00	-8.00	9.20
44020.0	SHORELINE MARINA	1631	6/20/96	45.0	98.80	70.50	36.80	7.25	65.10	128.00	8.53	113.00	13.00	27.00
40012.0	SOUTHEAST BASIN	1632	6/20/96	45.0	540.00	57.20	180.00	34.40	39.70	183.00	28.40	151.00	38.90	103.00
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46.0	778.00	258.00	291.00	40.30	52.70	688.00	34.60	697.00	48.40	143.00
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46.0	534.00	129.00	210.00	20.00	45.70	401.00	42.00	474.00	36.90	90.30
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46.0	879.00	301.00	301.00	62.50	75.10	1070.00	56.60	693.00	68.20	183.00
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46.0	492.00	168.00	216.00	24.00	42.60	389.00	27.40	494.00	36.90	106.00
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46.0	768.00	280.00	266.00	56.00	76.10	931.00	53.60	577.00	55.40	160.00
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46.0	-9.00	189.00	345.00	-9.00	-9.00	-9.00	-9.00	615.00	-9.00	-9.00
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46.0	1210.00	346.00	701.00	88.10	95.60	1390.00	79.40	716.00	67.80	193.00
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46.0	1500.00	352.00	314.00	244.00	1430.00	1660.00	612.00	757.00	954.00	855.00
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46.0	-9.00	218.00	441.00	-9.00	-9.00	-9.00	-9.00	468.00	-9.00	-9.00
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46.0	-9.00	215.00	450.00	-9.00	-9.00	-9.00	-9.00	352.00	-9.00	-9.00
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46.0	-9.00	65.80	145.00	-9.00	-9.00	-9.00	-9.00	216.00	-9.00	-9.00
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46.0	577.00	212.00	196.00	48.70	46.70	723.00	30.10	426.00	44.90	121.00
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46.0	837.00	299.00	283.00	51.10	78.00	897.00	46.10	642.00	61.20	175.00
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46.0	972.00	525.00	454.00	105.00	132.00	1490.00	92.20	1060.00	84.50	258.00
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46.0	390.00	125.00	149.00	41.80	48.20	560.00	40.30	323.00	34.00	97.00
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48.0	52.20	23.20	10.30	2.45	3.12	85.30	1.94	50.30	3.28	8.01
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48.0	40.90	19.60	7.49	2.61	3.25	67.00	3.57	35.00	3.83	10.20
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48.0	51.50	23.30	10.70	2.73	4.78	77.30	2.58	48.40	3.97	12.10
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48.0	74.20	26.10	12.30	3.19	5.20	105.00	2.75	53.40	4.46	11.60

PAH Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	CHR	COR	DBA	DBT	DMN	FLA	FLU	IND	MNP1	MNP2
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48.0	229.00	36.20	33.00	11.90	13.50	405.00	10.60	128.00	12.50	34.50
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48.0	97.30	40.20	22.20	7.48	12.90	144.00	7.69	78.10	9.15	27.30
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48.0	99.60	32.00	23.60	7.31	11.30	145.00	6.66	80.10	13.50	32.00
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48.0	48.10	16.50	12.10	3.19	4.50	55.20	2.22	34.70	4.36	11.30
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48.0	46.70	10.20	7.79	2.16	3.91	77.90	1.85	36.00	3.45	7.74
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48.0	47.50	14.00	8.81	3.29	5.84	72.00	3.01	34.10	3.95	8.91
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48.0	51.90	12.30	9.69	2.23	4.47	81.10	1.81	43.40	2.70	5.94
48010.0	TURNING BASIN	1697	2/4/97	48.0	385.00	8.73	30.30	12.90	5.91	492.00	44.80	106.00	5.73	12.90
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48.0	54.50	5.85	9.40	3.79	2.55	89.80	4.46	34.70	4.39	5.78
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48.0	72.70	9.28	14.10	2.51	5.20	79.90	3.46	49.50	2.97	6.40
48011.0	KING HARBOR	1700	2/5/97	48.0	67.80	10.70	10.90	2.08	4.09	93.90	2.54	52.70	2.66	7.79
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48.0	90.90	20.10	17.20	4.00	3.69	156.00	2.79	72.40	4.72	8.29
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48.0	36.00	2.70	3.74	2.70	5.55	58.00	2.87	16.30	9.65	9.01
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48.0	4.73	8.78	-8.00	-8.00	-8.00	7.87	-8.00	2.93	-8.00	-8.00
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48.0	6.98	-8.00	0.82	-8.00	-8.00	12.40	-8.00	3.68	-8.00	-8.00
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48.0	15.90	-8.00	1.82	1.26	-8.00	26.60	1.56	8.60	-8.00	-8.00
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48.0	15.00	-8.00	1.40	1.33	-8.00	27.90	2.82	8.72	-8.00	-8.00
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48.0	13.30	-8.00	1.64	-8.00	-8.00	21.80	-8.00	8.41	-8.00	-8.00
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48.0	8.90	-8.00	-8.00	-8.00	-8.00	13.10	-8.00	4.68	-8.00	-8.00
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53.0	171.00	8.49	24.30	3.53	13.60	353.00	4.63	79.40	10.50	17.40
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53.0	82.20	6.62	10.70	4.14	19.90	122.00	5.81	30.50	18.90	26.30
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53.0	40.30	2.57	4.74	2.57	8.57	74.60	3.44	12.20	10.80	14.10
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54.0	12900.00	169.00	3460.00	749.00	10300.00	1500.00	1300.00	1510.00	11900.00	15700.00
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54.0	385.00	12.50	57.70	32.30	203.00	407.00	36.40	85.80	216.00	301.00

PAH Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	MPH1	NPH	PHN	PER	PYR	TMN	TRY	PAHBATCH	SODATAQA
40001.1	SOUTHWEST SLIP	1	7/29/92	1.0	60.00	-9.00	660.00	370.00	1400.00	-9.00	-9.00	-9	-9
40001.2	SOUTHWEST SLIP	2	7/29/92	1.0	36.00	-9.00	350.00	450.00	1300.00	-9.00	-9.00	-9	-9
40001.3	SOUTHWEST SLIP	3	7/29/92	1.0	130.00	-9.00	1400.00	820.00	2900.00	-9.00	-9.00	-9	-9
40002.1	WEST BASIN- PIER 143	4	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40002.2	WEST BASIN- PIER 143	5	7/30/92	1.0	12.00	-9.00	84.00	140.00	370.00	-9.00	-9.00	-9	-9
40002.3	WEST BASIN- PIER 143	6	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1.0	20.00	-9.00	220.00	120.00	440.00	-9.00	-9.00	-9	-9
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1.0	7.50	-9.00	84.00	55.00	160.00	-9.00	-9.00	-9	-9
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40004.1	LOWER MAIN CHANNEL	10	7/29/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1.0	48.00	-9.00	360.00	910.00	1200.00	-9.00	-9.00	-9	-9
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1.0	22.80	-9.00	143.00	648.00	416.00	-9.00	-9.00	73.10	-9
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1.0	30.00	-9.00	180.00	130.00	580.00	-9.00	-9.00	-9	-9
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40005.3	EAST BASIN- TURNING BASIN	15	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40006.1	CONSOLIDATED SLIP	16	7/31/92	1.0	130.00	-9.00	480.00	190.00	1400.00	-9.00	-9.00	-9	-9
40006.2	CONSOLIDATED SLIP	17	7/31/92	1.0	160.00	-9.00	610.00	250.00	2200.00	-9.00	-9.00	-9	-9
40006.3	CONSOLIDATED SLIP	18	7/31/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40032.1	SAN PEDRO BAY- POLA 19	79	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40032.2	SAN PEDRO BAY- POLA 19	80	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1.0	-8.00	-9.00	10.00	57.00	38.00	-9.00	-9.00	-9	-9
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1.0	12.00	-9.00	53.00	500.00	160.00	-9.00	-9.00	-9	-9
40033.2	OUTER HARBOR- POLA 10	83	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40033.3	OUTER HARBOR- POLA 10	84	7/30/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40008.1	EAST BASIN- PIER C	22	8/18/92	2.0	25.20	-9.00	271.00	113.00	562.00	-9.00	-9.00	73.10	-9
40008.2	EAST BASIN- PIER C	23	8/18/92	2.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40008.3	EAST BASIN- PIER C	24	8/18/92	2.0	12.00	-9.00	110.00	68.00	250.00	-9.00	-9.00	-9	-9
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2.0	-8.00	-9.00	25.10	25.90	103.00	-9.00	-9.00	73.17	-9
40009.2	WEST BASIN ENTRANCE	26	8/18/92	2.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2.0	5.80	-9.00	63.10	33.90	149.00	-9.00	-9.00	73.10	-9
40010.1	OFF CABRILLO BEACH	28	8/18/92	2.0	22.00	-9.00	76.00	930.00	440.00	-9.00	-9.00	-9	-9
40010.2	OFF CABRILLO BEACH	29	8/18/92	2.0	14.00	-9.00	44.00	850.00	390.00	-9.00	-9.00	-9	-9
40010.3	OFF CABRILLO BEACH	30	8/18/92	2.0	12.60	-9.00	47.30	767.00	336.00	-9.00	-9.00	73.20	-9
40012.1	SOUTHEAST BASIN	34	8/18/92	2.0	29.00	-9.00	180.00	73.00	340.00	-9.00	-9.00	-9	-9
40012.2	SOUTHEAST BASIN	35	8/18/92	2.0	19.00	-9.00	110.00	65.00	230.00	-9.00	-9.00	-9	-9
40012.3	SOUTHEAST BASIN	36	8/18/92	2.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2.0	15.00	-9.00	75.00	130.00	150.00	-9.00	-9.00	-9	-9
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2.0	9.10	-9.00	56.50	86.20	121.00	-9.00	-9.00	73.20	-9

PAH Concentrations (ppb)													
STANUM	STATION	IDORG	DATE	LEG	MPHI	NPH	PHN	PER	PYR	TMN	TRY	PAHBATCH	SODATAQA
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2.0	16.00	-9.00	120.00	90.00	170.00	-9.00	-9.00	-9	-9
40016.1	TERMINAL ISLAND STP	46	8/18/92	2.0	-8.00	-9.00	16.40	303.00	64.60	-9.00	-9.00	73.20	-9
40016.2	TERMINAL ISLAND STP	47	8/18/92	2.0	-8.00	-9.00	14.00	123.00	63.00	-9.00	-9.00	73.20	-9
40016.3	TERMINAL ISLAND STP	48	8/18/92	2.0	-8.00	-9.00	33.10	306.00	81.40	-9.00	-9.00	73.10	-9
40019.1	INNER FISH HARBOR	55	8/19/92	2.0	49.00	-9.00	280.00	470.00	1800.00	-9.00	-9.00	-9	-9
40019.2	INNER FISH HARBOR	56	8/19/92	2.0	48.00	-9.00	250.00	370.00	1000.00	-9.00	-9.00	-9	-9
40019.3	INNER FISH HARBOR	57	8/19/92	2.0	57.00	-9.00	290.00	530.00	1500.00	-9.00	-9.00	-9	-9
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2.0	6.90	-9.00	25.50	21.50	44.10	-9.00	-9.00	73.10	-9
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2.0	-8.00	-9.00	5.60	28.20	17.40	-9.00	-9.00	73.30	-9
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2.0	-8.00	-9.00	-8.00	20.00	12.00	-9.00	-9.00	-9	-9
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2.0	17.00	-9.00	48.00	59.00	130.00	-9.00	-9.00	-9	-9
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2.0	-8.00	-9.00	6.80	42.20	22.60	-9.00	-9.00	73.20	-9
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2.0	5.10	-9.00	7.10	69.50	39.20	-9.00	-9.00	73.90	-9
40007.1	LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3.0	69.00	-9.00	590.00	360.00	1600.00	-9.00	-9.00	-9	-9
40007.3	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3.0	20.80	-9.00	199.00	135.00	410.00	-9.00	-9.00	73.10	-9
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3.0	26.20	-9.00	196.00	144.00	424.00	-9.00	-9.00	73.20	-9
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3.0	13.00	-9.00	100.00	130.00	280.00	-9.00	-9.00	-9	-9
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3.0	33.00	-9.00	140.00	62.00	220.00	-9.00	-9.00	-9	-9
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3.0	31.30	-9.00	161.00	51.80	275.00	-9.00	-9.00	73.20	-9
40013.3	INNER QUEENSWAY BAY	39	9/2/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40014.1	OUTER QUEENSWAY BAY	40	9/2/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3.0	15.00	-9.00	88.00	53.00	190.00	-9.00	-9.00	-9	-9
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3.0	24.00	-9.00	94.00	52.00	210.00	-9.00	-9.00	-9	-9
40017.1	LONG BEACH CHANNEL	49	9/2/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40017.2	LONG BEACH CHANNEL	50	9/2/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40017.3	LONG BEACH CHANNEL	51	9/2/92	3.0	15.00	-9.00	39.00	33.00	92.00	-9.00	-9.00	-9	-9
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3.0	5.00	-9.00	28.00	24.00	74.00	-9.00	-9.00	-9	-9
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3.0	-8.00	-9.00	35.20	16.40	73.20	-9.00	-9.00	73.10	-9
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3.0	5.30	-9.00	32.00	18.00	68.00	-9.00	-9.00	-9	-9
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3.0	6.60	-9.00	39.00	21.00	94.00	-9.00	-9.00	-9	-9
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3.0	-8.00	-9.00	14.60	41.20	38.40	-9.00	-9.00	73.20	-9
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3.0	-8.00	-9.00	21.00	45.00	35.00	-9.00	-9.00	-9	-9
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3.0	-8.00	-9.00	14.00	40.00	27.00	-9.00	-9.00	-9	-9
40021.1	ALAMITOS BAY- MARINE STADIUM	61	9/16/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9

PAH Concentrations (ppb)

STANUM STATION	IDORG	DATE	LEG	MPHI	NPH	PHN	PER	PYR	TMN	TRY	PAHBATCH	SODATAQA
40021.2	62	9/16/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40021.3	63	9/16/92	4.0	5.90	-9.00	34.00	22.00	130.00	-9.00	-9.00	-9	-9
40022.1	64	9/15/92	4.0	11.00	-9.00	76.00	30.00	190.00	-9.00	-9.00	-9	-9
40022.2	65	9/15/92	4.0	8.40	-9.00	72.50	28.60	182.00	-9.00	-9.00	73.10	-9
40022.3	66	9/15/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40023.1	67	9/16/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40023.2	68	9/16/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40023.3	69	9/16/92	4.0	5.20	-9.00	40.00	23.00	110.00	-9.00	-9.00	-9	-9
40010.1	136	9/16/92	4.0	17.00	-9.00	49.00	710.00	340.00	-9.00	-9.00	-9	-9
40010.2	137	9/16/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
40010.3	138	9/16/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
44011.0	611	1/14/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
44012.0	612	1/13/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
44013.0	613	1/12/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
44014.0	614	1/14/93	11.0	17.20	-9.00	128.00	60.90	380.00	-9.00	-9.00	72.10	-4
44016.0	616	1/12/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
44017.0	617	1/14/93	11.0	180.00	-9.00	1770.00	231.00	2210.00	-9.00	-9.00	72.10	-4
44018.0	618	1/13/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
44020.0	620	1/14/93	11.0	11.40	-9.00	61.60	43.10	185.00	-9.00	-9.00	72.10	-4
44021.0	621	1/13/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
44023.0	623	1/13/93	11.0	-8.00	-9.00	34.70	38.40	95.40	-9.00	-9.00	72.10	-4
44024.0	624	1/14/93	11.0	191.00	-9.00	905.00	185.00	1470.00	-9.00	-9.00	72.10	-4
44026.0	626	1/14/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
44027.0	627	1/13/93	11.0	6.80	-9.00	14.10	5.90	13.70	-9.00	-9.00	72.10	-4
40004.2	830	6/17/93	20.0	22.40	23.80	78.50	475.00	409.00	-8.00	-9.00	73.60	-4
40004.2	831	6/17/93	20.0	32.70	11.80	164.00	431.00	565.00	-8.00	-9.00	73.80	-4
40004.2	832	6/17/93	20.0	21.00	16.40	121.00	596.00	596.00	5.95	-9.00	73.10	-4
40009.1	834	6/17/93	20.0	18.80	6.17	61.00	36.00	206.00	-8.00	-9.00	73.60	-4
40009.1	835	6/17/93	20.0	15.50	9.34	51.20	34.90	190.00	-8.00	-9.00	73.80	-4
40009.1	836	6/17/93	20.0	12.00	13.10	87.30	39.30	196.00	-8.00	-9.00	73.10	-4
40009.1	837	8/5/93	22.0	14.60	8.56	30.90	24.30	85.40	-8.00	-9.00	73.60	-4
40018.3	884	8/5/93	22.0	18.10	10.90	44.00	33.10	137.00	-8.00	-9.00	73.80	-4
40018.3	885	8/5/93	22.0	6.23	9.89	30.60	29.60	95.90	-8.00	-9.00	73.11	-4
40018.3	886	8/5/93	22.0	16.10	9.84	24.20	123.00	49.30	-8.00	-9.00	73.60	-4
40031.2	1002	8/19/93	23.0	13.20	7.86	20.90	33.50	53.70	-8.00	-9.00	73.80	-4
40031.2	1003	8/19/93	23.0	-8.00	7.66	9.80	44.40	30.30	-8.00	-9.00	73.11	-4
40031.2	1004	8/19/93	23.0	13.80	10.90	59.30	1110.00	427.00	-8.00	-9.00	73.12	-4
40031.2	1005	8/19/93	23.0	30.50	16.50	69.40	1020.00	514.00	6.07	-9.00	73.80	-4
40010.1	1006	8/19/93	23.0	30.50	16.50	69.40	1020.00	514.00	6.07	-9.00	73.80	-4

STANUM	STATION	IDORG	DATE	LEG	MPHI	NPH	PHN	PER	PYR	TMN	TRY	PAHBATCH	SODATAQA
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23.0	11.40	11.90	36.00	1130.00	399.00	-8.00	-9.00	73.11	-4
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23.0	17.20	19.60	58.70	1240.00	422.00	8.15	-9.00	73.12	-4
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25.0	-8.00	8.42	12.10	40.70	26.30	-8.00	-9.00	73.21	-5
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25.0	-8.00	9.23	15.60	51.50	33.60	-8.00	-9.00	73.21	-5
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25.0	-8.00	6.16	8.20	30.10	18.00	-8.00	-9.00	73.22	-5
40018.3	LONG BEACH OUTER HAR. -18 REP1	1041	1/31/94	25.0	-8.00	9.15	22.10	22.90	59.10	-8.00	-9.00	73.21	-5
40018.3	LONG BEACH OUTER HAR. -18 REP2	1042	1/31/94	25.0	5.52	9.30	29.00	26.70	71.90	-8.00	-9.00	73.21	-5
40018.3	LONG BEACH OUTER HAR. -18 REP3	1043	1/31/94	25.0	-8.00	8.48	24.00	23.50	71.00	-8.00	-9.00	73.22	-5
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25.0	25.30	32.80	115.00	55.70	200.00	-8.00	-9.00	73.28	-5
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25.0	22.50	27.80	116.00	65.70	207.00	-8.00	-9.00	73.27	-5
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25.0	28.70	24.30	90.80	43.80	172.00	-8.00	-9.00	73.31	-5
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25.0	67.40	127.00	448.00	329.00	1650.00	21.80	-9.00	73.23	-5
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25.0	158.00	130.00	770.00	330.00	1670.00	31.00	-9.00	73.27	-5
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25.0	217.00	124.00	1170.00	324.00	1780.00	26.20	-9.00	73.28	-5
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25.0	5.04	5.41	31.20	40.60	52.90	-8.00	-9.00	73.27	-5
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25.0	6.89	5.84	43.00	46.60	94.90	-8.00	-9.00	73.28	-5
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25.0	9.72	9.10	80.00	72.80	140.00	-8.00	-9.00	73.32	-5
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25.0	9.22	11.60	52.40	23.70	119.00	-8.00	-9.00	73.33	-5
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25.0	21.00	14.10	92.40	30.80	143.00	-8.00	-9.00	73.28	-5
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25.0	17.50	20.20	98.20	49.30	243.00	-8.00	-9.00	73.32	-5
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25.0	11.50	12.30	31.20	38.10	70.20	-8.00	-9.00	73.28	-5
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25.0	5.96	10.90	23.20	42.60	75.00	-8.00	-9.00	73.32	-5
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25.0	6.61	9.96	17.60	29.10	56.00	-8.00	-9.00	73.31	-5
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25.0	101.00	34.50	885.00	566.00	1270.00	-8.00	-9.00	73.31	-5
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25.0	63.10	25.80	642.00	545.00	1190.00	-8.00	-9.00	73.32	-5
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25.0	39.50	19.80	361.00	285.00	581.00	-8.00	-9.00	73.30	-5
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25.0	13.10	24.50	62.50	40.20	141.00	-8.00	-9.00	73.31	-5
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25.0	10.80	20.50	50.10	45.40	133.00	-8.00	-9.00	73.32	-5
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25.0	11.50	22.80	58.20	44.80	132.00	-8.00	-9.00	73.27	-5
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26.0	13.60	16.80	50.70	1090.00	288.00	5.55	-9.00	73.21	-5
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26.0	19.90	22.30	92.60	1120.00	340.00	9.02	-9.00	73.22	-5
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26.0	18.20	20.00	54.00	1070.00	286.00	7.27	-9.00	73.21	-5
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26.0	9.46	13.80	34.40	985.00	297.00	-8.00	-9.00	73.22	-5
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26.0	8.06	10.30	27.30	903.00	258.00	-8.00	-9.00	73.21	-5
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26.0	10.10	11.00	35.60	906.00	287.00	-8.00	-9.00	73.22	-5
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26.0	12.50	15.80	46.50	950.00	240.00	5.79	-9.00	73.22	-5
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26.0	15.40	20.80	54.20	1010.00	305.00	7.84	-9.00	73.23	-5
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26.0	7.93	13.80	30.30	544.00	209.00	-8.00	-9.00	73.23	-5

PAH Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	MPHI	NPH	PHN	PER	PVR	TMN	TRY	PAHBATCH	SODATAQA
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26.0	9.46	12.20	59.90	18.00	119.00	-8.00	-9.00	73.30	-5
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26.0	8.88	12.00	45.20	16.40	102.00	-8.00	-9.00	73.31	-5
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26.0	23.60	13.50	87.40	22.90	152.00	-8.00	-9.00	73.31	-5
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26.0	13.80	18.70	83.00	40.60	202.00	-8.00	-9.00	73.30	-5
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26.0	11.20	21.50	92.80	53.10	237.00	-8.00	-9.00	73.29	-5
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26.0	10.60	14.10	56.10	29.70	141.00	-8.00	-9.00	73.31	-5
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26.0	74.90	56.70	465.00	118.00	703.00	13.50	-9.00	73.32	-5
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26.0	111.00	69.10	429.00	112.00	655.00	15.00	-9.00	73.30	-5
44024.0	BALLONA CREEK REP3	1085	2/15/94	26.0	140.00	69.70	585.00	142.00	823.00	19.70	-9.00	73.29	-5
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	75.09	-5
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	75.09	-5
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	75.09	-5
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45.0	114.00	20.40	1170.00	658.00	1990.00	5.62	732.00	75.11	-5
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45.0	75.60	19.20	791.00	367.00	1430.00	-8.00	542.00	75.11	-5
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45.0	-8.00	-8.00	10.30	8.40	10.50	-8.00	5.40	75.11	-5
44054.0	MUGUENTRANCE-REP 1	1629	6/19/96	45.0	-8.00	6.87	-8.00	-8.00	-8.00	-8.00	-8.00	75.12	-5
44014.0	MARINA DEL REY	1630	6/19/96	45.0	7.87	8.09	54.50	43.20	137.00	-8.00	28.80	75.11	-5
44020.0	SHORELINE MARINA	1631	6/20/96	45.0	10.10	21.20	55.80	57.80	160.00	-8.00	47.90	75.10	-5
40012.0	SOUTHEAST BASIN	1632	6/20/96	45.0	45.10	51.30	174.00	84.70	287.00	8.56	78.50	75.11	-5
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46.0	56.80	81.50	338.00	282.00	1320.00	34.00	239.00	75.10	-5
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46.0	77.60	68.90	210.00	252.00	2270.00	142.00	192.00	75.10	-5
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46.0	85.70	105.00	457.00	323.00	1550.00	48.90	368.00	75.11	-5
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46.0	36.00	63.70	219.00	239.00	1750.00	31.90	118.00	75.10	-5
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46.0	85.70	92.80	430.00	246.00	1470.00	60.40	310.00	75.11	-5
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46.0	-9.00	-9.00	-9.00	488.00	-9.00	-9.00	-9.00	75.10	-5
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46.0	183.00	110.00	634.00	250.00	1900.00	98.20	391.00	75.11	-5
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46.0	1130.00	515.00	1710.00	405.00	3940.00	1120.00	584.00	75.12	-5
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46.0	-9.00	-9.00	-9.00	839.00	-9.00	-9.00	-9.00	75.10	-5
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46.0	-9.00	-9.00	-9.00	741.00	-9.00	-9.00	-9.00	75.10	-5
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46.0	-9.00	-9.00	-9.00	311.00	-9.00	-9.00	-9.00	75.11	-5
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46.0	70.70	70.20	303.00	175.00	1050.00	62.30	246.00	75.10	-5
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46.0	66.80	100.00	405.00	261.00	1510.00	38.80	393.00	75.10	-5
47009.0	CONSOLIDATED SLIP-STORM SURFACE	1664	7/18/96	46.0	144.00	149.00	668.00	375.00	1980.00	68.50	426.00	75.11	-5
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46.0	58.30	51.30	183.00	185.00	672.00	59.00	204.00	75.10	-5
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48.0	5.11	8.58	31.00	19.40	99.40	1.75	-9.00	97-319	-5
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48.0	5.76	8.48	33.10	19.50	77.90	1.58	-9.00	97-319	-5
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48.0	6.75	8.37	29.30	22.80	95.40	2.14	-9.00	97-319	-5
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48.0	7.84	8.32	44.40	28.30	121.00	1.81	-9.00	97-319	-5

STANUM	STATION	IDORG	DATE	LEG	PAH Concentrations (ppb)										TRY	PAHBATCH	SODATAQA
					MPHI	NPH	PHN	PER	PYR	TMN							
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48.0	34.70	29.30	160.00	75.00	456.00	5.92	-9.00	97-319	-5				
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48.0	14.90	18.80	67.60	43.50	174.00	7.82	-9.00	97-319	-5				
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48.0	13.90	19.50	63.90	47.50	179.00	6.44	-9.00	97-319	-5				
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48.0	5.26	9.55	28.10	15.40	66.40	2.14	-9.00	97-319	-5				
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48.0	6.27	8.43	22.50	20.60	102.00	3.73	-9.00	97-319	-5				
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48.0	6.35	9.15	32.30	19.90	84.20	2.97	-9.00	97-319	-5				
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48.0	5.56	8.33	31.10	13.30	87.30	1.33	-9.00	97-325	-5				
48010.0	TURNING BASIN	1697	2/4/97	48.0	16.50	9.39	239.00	38.80	277.00	2.90	-9.00	97-325	-5				
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48.0	9.65	8.70	61.30	21.50	95.10	1.83	-9.00	97-325	-5				
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48.0	5.98	6.77	28.60	20.40	87.30	3.44	-9.00	97-325	-5				
48011.0	KING HARBOR	1700	2/5/97	48.0	8.53	7.89	31.50	15.30	89.30	1.21	-9.00	97-325	-5				
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48.0	7.95	12.60	68.90	24.70	168.00	2.11	-9.00	97-325	-5				
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48.0	6.47	11.20	37.20	20.20	55.60	1.80	-9.00	97-325	-5				
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48.0	-8.00	3.92	4.17	2.16	7.66	-8.00	-9.00	97-325	-5				
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48.0	-8.00	3.76	6.94	4.24	12.20	-8.00	-9.00	97-325	-5				
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48.0	2.04	3.35	13.70	4.14	27.60	-8.00	-9.00	97-325	-5				
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48.0	2.04	3.99	15.00	6.44	27.10	-8.00	-9.00	97-325	-5				
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48.0	1.51	5.62	12.00	4.83	21.60	-8.00	-9.00	97-325	-5				
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48.0	1.02	3.30	6.87	3.19	13.60	-8.00	-9.00	97-325	-5				
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53.0	9.98	12.50	45.00	198.00	239.00	22.40	-9.00	97-325	-5				
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53.0	9.80	17.20	41.90	55.60	87.90	58.40	-9.00	97-325	-5				
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53.0	5.66	11.60	22.40	57.20	51.90	32.90	-9.00	97-325	-5				
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54.0	3250.00	7100.00	5980.00	1450.00	3860.00	339000.00	-9.00	98-007	-5				
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54.0	70.20	144.00	194.00	429.00	358.00	783.00	-9.00	98-007	-5				

Section 7

Chemistry Summations and Quotients

Chemistry Summations and Quotients

STANUM STATION	IDORG	DATE	LEG	TTL_CHLR	TTL_DDT	TTL_PCB	LMW_PAH	HMW_PAH	TTL_PAH	ANTIMOQUE	ARSENIOE
40001.1 SOUTHWEST SLIP	1	7/29/92	1	2.400	127.80	155.600	1686.00	8670.00	10356.00	0.840	0.200
40001.2 SOUTHWEST SLIP	2	7/29/92	1	2.600	141.60	184.900	925.30	8480.00	9405.30	0.960	0.186
40001.3 SOUTHWEST SLIP	3	7/29/92	1	4.600	124.10	192.100	3490.50	20630.00	24120.50	0.800	0.214
40002.1 WEST BASIN- PIER 143	4	7/30/92	1	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40002.2 WEST BASIN- PIER 143	5	7/30/92	1	2.300	61.60	103.400	246.40	2210.00	2456.40	0.520	0.134
40002.3 WEST BASIN- PIER 143	6	7/30/92	1	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40003.1 TURNING BASIN- PIER 151	7	7/31/92	1	0.750	66.70	48.200	533.10	2508.00	3041.10	0.520	0.111
40003.2 TURNING BASIN- PIER 151	8	7/31/92	1	0.500	25.30	47.400	194.90	1019.00	1213.90	0.280	0.084
40003.3 TURNING BASIN- PIER 151	9	7/31/92	1	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40004.1 LOWER MAIN CHANNEL	10	7/29/92	1	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40004.2 LOWER MAIN CHANNEL	11	7/29/92	1	1.400	348.70	149.300	843.80	5123.00	5966.80	0.800	0.243
40004.3 LOWER MAIN CHANNEL	12	7/29/92	1	1.150	302.00	261.200	401.20	2487.40	2888.60	0.560	0.243
40005.1 EAST BASIN- TURNING BASIN	13	7/30/92	1	9.900	162.90	203.200	414.30	2864.00	3278.30	0.800	0.124
40005.2 EAST BASIN- TURNING BASIN	14	7/30/92	1	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40005.3 EAST BASIN- TURNING BASIN	15	7/30/92	1	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40006.1 CONSOLIDATED SLIP	16	7/31/92	1	50.000	516.70	473.800	1255.00	6120.00	7375.00	1.480	0.257
40006.2 CONSOLIDATED SLIP	17	7/31/92	1	46.000	498.50	534.500	1524.00	8690.00	10214.00	1.760	0.243
40006.3 CONSOLIDATED SLIP	18	7/31/92	1	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40032.1 SAN PEDRO BAY- POLA 19	79	7/30/92	1	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40032.2 SAN PEDRO BAY- POLA 19	80	7/30/92	1	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40032.3 SAN PEDRO BAY- POLA 19	81	7/30/92	1	0.500	133.40	20.300	33.30	233.40	266.70	0.360	0.071
40033.1 OUTER HARBOR- POLA 10	82	7/30/92	1	1.500	508.40	123.700	152.90	1285.00	1437.90	0.600	0.200
40033.2 OUTER HARBOR- POLA 10	83	7/30/92	1	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40033.3 OUTER HARBOR- POLA 10	84	7/30/92	1	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40008.1 EAST BASIN- PIER C	22	8/18/92	2	0.500	45.10	63.800	631.60	2800.00	3431.60	0.844	0.200
40008.2 EAST BASIN- PIER C	23	8/18/92	2	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40008.3 EAST BASIN- PIER C	24	8/18/92	2	0.500	37.90	54.800	260.10	1509.00	1769.10	0.720	0.157
40009.1 WEST BASIN ENTRANCE	25	8/18/92	2	0.500	32.70	41.300	56.50	506.00	562.50	0.764	0.143
40009.2 WEST BASIN ENTRANCE	26	8/18/92	2	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40009.3 WEST BASIN ENTRANCE	27	8/18/92	2	0.500	35.40	37.600	127.10	714.80	841.90	0.608	0.143
40010.1 OFF CABRILLO BEACH	28	8/18/92	2	1.300	267.50	110.600	281.20	2885.00	3166.20	0.520	0.257
40010.2 OFF CABRILLO BEACH	29	8/18/92	2	0.950	207.30	93.600	165.40	2279.00	2444.40	0.560	0.214
40010.3 OFF CABRILLO BEACH	30	8/18/92	2	1.350	203.70	95.000	173.10	2011.10	2184.20	0.472	0.214
40012.1 SOUTHEAST BASIN	34	8/18/92	2	0.500	70.80	22.500	484.60	2223.00	2707.60	0.800	0.186
40012.2 SOUTHEAST BASIN	35	8/18/92	2	0.500	72.00	34.300	308.60	1686.00	1994.60	0.840	0.186
40012.3 SOUTHEAST BASIN	36	8/18/92	2	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40015.1 FISH HARBOR ENTRANCE	43	8/19/92	2	0.500	83.00	65.400	132.30	787.00	919.30	0.560	0.143
40015.2 FISH HARBOR ENTRANCE	44	8/19/92	2	0.500	54.90	50.400	93.20	547.60	640.80	0.404	0.133
40015.3 FISH HARBOR ENTRANCE	45	8/19/92	2	0.500	40.40	44.100	233.10	755.00	988.10	0.480	0.096
40016.1 TERMINAL ISLAND STP	46	8/18/92	2	0.500	141.80	70.700	49.30	593.80	643.10	0.512	0.171

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	TTL_CHLR	TTL_DDT	TTL_PCB	LMW_PAH	HMW_PAH	TTL_PAH	ANTIMOQE	ARSENIOE
40016.2	TERMINAL ISLAND STP	47	8/18/92	2	0.500	34.90	36.800	37.60	344.50	382.10	0.548	0.109
40016.3	TERMINAL ISLAND STP	48	8/18/92	2	0.500	117.30	75.400	76.60	739.70	816.30	0.716	0.200
40019.1	INNER FISH HARBOR	55	8/19/92	2	1.900	239.50	352.000	860.30	8110.00	8970.30	0.840	0.271
40019.2	INNER FISH HARBOR	56	8/19/92	2	1.800	235.50	362.000	689.10	5220.00	5909.10	1.200	0.229
40019.3	INNER FISH HARBOR	57	8/19/92	2	2.800	312.90	467.300	768.10	8300.00	9068.10	1.640	0.486
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2	0.500	102.30	16.800	53.60	168.90	222.50	0.464	0.099
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2	0.500	111.10	17.600	25.60	102.50	128.10	0.396	0.090
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2	0.500	99.80	17.700	22.50	87.60	110.10	0.240	0.071
40032.1	SAN PEDRO BAY - POLA 19	103	8/19/92	2	0.500	89.10	17.000	99.40	598.00	697.40	0.160	0.086
40032.2	SAN PEDRO BAY - POLA 19	104	8/19/92	2	0.500	92.20	19.300	26.80	144.90	171.70	0.252	0.090
40032.3	SAN PEDRO BAY - POLA 19	105	8/19/92	2	0.500	192.30	42.900	32.20	245.50	277.70	0.336	0.093
40007.1	LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3	4.000	113.20	316.900	1417.00	9280.00	10697.00	0.880	0.271
40007.3	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3	1.700	89.10	108.400	474.30	2497.00	2971.30	0.920	0.257
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3	1.800	94.80	115.200	494.00	2829.00	3323.00	0.580	0.271
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3	1.200	78.70	91.900	284.20	2150.00	2434.20	1.200	0.229
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3	14.800	49.50	70.200	370.00	983.00	1353.00	0.640	0.119
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3	18.900	54.30	64.700	357.10	1004.00	1361.10	0.644	0.121
40013.3	INNER QUEENSWAY BAY	39	9/2/92	3	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40014.1	OUTER QUEENSWAY BAY	40	9/2/92	3	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3	17.500	75.80	144.700	231.50	831.00	1062.50	0.920	0.200
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3	18.900	71.30	144.700	228.50	853.00	1081.50	0.840	0.214
40017.1	LONG BEACH CHANNEL	49	9/2/92	3	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40017.2	LONG BEACH CHANNEL	50	9/2/92	3	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40017.3	LONG BEACH CHANNEL	51	9/2/92	3	0.500	131.10	35.200	110.60	374.00	484.60	0.720	0.157
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3	3.000	98.30	78.400	68.20	329.00	397.20	0.560	0.171
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3	2.300	61.40	57.300	57.90	305.30	363.20	0.356	0.119
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3	2.100	71.60	50.400	65.10	309.00	374.10	0.440	0.116
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3	2.800	77.40	51.800	70.80	378.00	448.80	0.440	0.110
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3	3.050	2729.30	268.700	43.20	197.00	240.20	0.404	0.130
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3	1.600	3337.50	271.300	59.70	220.00	279.70	0.440	0.093
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3	1.250	2520.70	204.100	42.60	202.90	245.50	0.400	0.083
40021.1	ALAMITOS BAY- MARINE STADIUM	61	9/16/92	4	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40021.2	ALAMITOS BAY- MARINE STADIUM	62	9/16/92	4	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40021.3	ALAMITOS BAY- MARINE STADIUM	63	9/16/92	4	3.500	26.40	36.700	76.90	615.00	691.90	0.520	0.089
40022.1	ALAMITOS BAY- ENTRANCE	64	9/15/92	4	7.300	47.60	61.400	129.50	800.00	929.50	0.560	0.097
40022.2	ALAMITOS BAY- ENTRANCE	65	9/15/92	4	7.500	54.20	79.300	118.40	732.20	850.60	0.392	0.121

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	TTL_CHLR	TTL_DDT	TTL_PCB	LMW_PAH	HMW_PAH	TTL_PAH	ANTIMOQE	ARSENIQE
40022.3	ALAMITOS BAY- ENTRANCE	66	9/15/92	4	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40023.1	ALAMITOS BAY- LONG BEACH	67	9/16/92	4	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40023.2	ALAMITOS BAY- LONG BEACH	68	9/16/92	4	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40023.3	ALAMITOS BAY- LONG BEACH	69	9/16/92	4	2.600	20.30	24.700	72.00	517.00	589.00	0.360	0.079
40010.1	OFF CABRILLO BEACH	136	9/16/92	4	0.850	195.60	82.500	162.60	2283.00	2445.60	0.600	0.186
40010.2	OFF CABRILLO BEACH	137	9/16/92	4	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40010.3	OFF CABRILLO BEACH	138	9/16/92	4	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44011.0	LOS CERRITOS CHNL TIDAL P	611	1/14/93	11	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44012.0	PORT HUENEME- WHARF B	612	1/13/93	11	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44013.0	PORT HUENEME- WHARF #1	613	1/12/93	11	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44014.0	MARINA DEL REY	614	1/14/93	11	22.100	97.00	308.900	200.00	1388.30	1588.30	1.120	0.200
44016.0	MUGU LAGOON	616	1/12/93	11	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44017.0	COLORADO LAGOON	617	1/14/93	11	130.500	208.10	192.700	2508.70	7762.00	10270.70	1.088	0.136
44018.0	MALIBU LAGOON	618	1/13/93	11	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44020.0	SHORELINE MARINA	620	1/14/93	11	18.800	88.20	387.500	132.60	733.90	866.50	0.644	0.186
44021.0	VENTURA MARINA	621	1/13/93	11	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44023.0	CHANNEL ISLANDS HARBOR	623	1/13/93	11	3.200	99.10	38.800	75.60	380.80	456.40	1.076	0.114
44024.0	BALLONA CREEK	624	1/14/93	11	108.400	198.40	412.500	1575.80	5087.10	6662.90	0.432	0.186
44026.0	SIM'S POND	626	1/14/93	11	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44027.0	MCGRATH LAKE ESTUARY	627	1/13/93	11	150.800	3187.20	12.800	41.20	59.90	101.10	0.256	0.104
44050.0	CALLEGUS/OXNARD DITCH #3	651	1/12/93	11	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44051.0	MUGU/MAIN LAGOON	652	1/12/93	11	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44052.0	MUGU/WESTERN ARM	653	1/12/93	11	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44053.0	MUGU/OXNARD DITCH #1	654	1/12/93	11	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44054.0	MUGU/ENTRANCE	655	1/12/93	11	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44022.0	VENTURA RIVER ESTUARY	622	2/10/93	13	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44025.0	SANTA CLARA RIVER ESTUARY	625	2/10/93	13	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40004.2	LOWER MAIN CHANNEL	789	5/6/93	18	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40009.1	WEST BASIN ENTRANCE	790	5/6/93	18	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40013.1	INNER QUEENSWAY BAY	791	5/6/93	18	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40015.3	FISH HARBOR ENTRANCE	792	5/6/93	18	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40016.2	TERMINAL ISLAND STP	793	5/6/93	19	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40010.1	OFF CABRILLO BEACH	810	5/27/93	19	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40017.3	LONG BEACH CHANNEL	811	5/27/93	19	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40012.1	SOUTHEAST BASIN	812	5/27/93	19	-9.000	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40004.2	LOWER MAIN CHANNEL-REP 1	830	6/17/93	20	1.250	182.36	76.078	265.45	2418.10	2683.55	0.416	0.157
40004.2	LOWER MAIN CHANNEL-REP 2	831	6/17/93	20	1.250	219.24	120.840	360.84	2929.70	3290.54	0.440	0.171
40004.2	LOWER MAIN CHANNEL-REP 3	832	6/17/93	20	1.572	240.93	124.586	378.84	3500.30	3879.14	0.476	0.200
40009.1	WEST BASIN ENTRANCE-REF 1	834	6/17/93	20	1.250	42.37	51.510	167.71	1412.10	1579.81	0.624	0.186
40009.1	WEST BASIN ENTRANCE-REF 2	835	6/17/93	20	1.250	41.77	50.144	165.16	1222.50	1387.66	0.592	0.186

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	TTL	CHLR	TTL	DDT	TTL	PCB	LMW	PAH	HMW	PAH	TTL	PAH	ANTIMOQ	ARSENIOQ
40009.1	WEST BASIN ENTRANCE-REF 3	836	6/17/93	20	1.250		33.41	53.322	197.17	1350.50	1547.67	0.608	0.171					
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22	5.265		112.57	89.078	97.95	479.00	576.95	0.568	0.200					
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22	5.911		99.91	81.438	120.89	680.70	801.59	0.600	0.214					
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22	7.690		84.99	96.096	74.09	656.60	730.69	0.500	0.200					
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23	2.419		2515.76	259.538	106.60	434.32	540.92	0.288	0.120					
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23	2.006		3569.26	301.434	86.71	302.77	389.48	0.312	0.129					
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23	5.038		2604.64	302.478	53.15	323.04	376.19	0.312	0.117					
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23	2.642		189.85	112.090	177.21	3262.00	3439.21	0.452	0.229					
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23	1.250		304.75	120.482	267.73	3547.80	3815.53	0.456	0.257					
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23	3.999		204.61	109.900	140.61	3264.30	3404.91	0.468	0.229					
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23	2.440		215.01	113.640	226.46	3688.70	3915.16	0.388	0.243					
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25	1.838		3344.19	271.280	59.12	263.72	322.84	0.359	0.186					
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25	2.674		3331.49	312.772	69.33	369.10	438.43	0.408	0.124					
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25	2.079		2063.89	221.778	46.78	184.83	231.61	0.279	0.109					
40018.3	LONG BEACH OUTER HAR. -18 REP1	1041	1/31/94	25	5.714		79.60	85.122	64.87	409.80	474.67	0.376	0.186					
40018.3	LONG BEACH OUTER HAR. -18 REP2	1042	1/31/94	25	8.770		90.960	90.960	78.00	536.40	614.40	0.496	0.171					
40018.3	LONG BEACH OUTER HAR. -18 REP3	1043	1/31/94	25	5.760		73.42	86.738	62.79	529.30	592.09	0.310	0.171					
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25	1.800		66.49	49.544	332.47	2131.80	2464.27	0.900	0.184					
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25	1.618		62.61	41.576	323.54	2108.10	2431.64	0.816	0.164					
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25	1.250		41.09	39.150	260.25	1580.00	1840.25	0.724	0.149					
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25	112.770		603.80	513.080	1446.50	12146.00	13592.50	1.336	0.261					
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25	83.580		469.66	504.460	1977.20	11963.00	13940.20	1.372	0.341					
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25	58.103		376.94	578.580	2519.50	12553.00	15072.50	1.540	0.273					
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25	1.250		20.97	24.212	88.55	766.20	854.75	0.396	0.057					
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25	1.250		22.87	24.278	126.59	1005.30	1131.89	0.432	0.064					
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25	1.520		32.94	39.668	228.09	1827.50	2055.59	0.424	0.084					
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25	12.340		19.35	39.258	114.21	727.10	841.31	0.334	0.057					
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25	15.120		16.08	37.162	183.11	951.60	1134.71	0.472	0.059					
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25	24.872		37.35	75.214	251.65	1603.50	1855.15	0.620	0.092					
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25	2.207		133.04	49.646	101.29	522.70	623.99	0.608	0.179					
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25	3.790		127.47	51.430	97.50	601.40	698.90	0.624	0.174					
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25	1.250		77.30	36.584	64.62	375.00	439.62	0.636	0.166					
40017.3	LONG BEACH CHANNEL- REP 3	1062	2/1/94	25	4.553		85.87	250.356	2397.46	18149.00	20546.46	0.732	0.240					
40001.2	SOUTHWEST SLIP- REP 1	1063	2/1/94	25	5.300		87.12	192.174	1925.18	17056.00	18981.18	0.712	0.224					
40001.2	SOUTHWEST SLIP- REP 2	1064	2/1/94	25	2.660		63.56	138.188	907.11	7859.00	8766.11	0.760	0.177					
40001.2	SOUTHWEST SLIP- REP 3	1065	2/1/94	25	27.890		67.78	343.278	184.91	1021.80	1206.71	0.840	0.254					
44020.0	SHORELINE MARINA- REP 1	1066	2/1/94	25	32.765		84.88	405.572	149.18	1084.10	1233.28	0.984	0.269					
44020.0	SHORELINE MARINA- REP 2	1067	2/1/94	25	45.676		90.35	392.864	156.85	1017.60	1174.45	0.824	0.274					
44020.0	SHORELINE MARINA- REP 3	1068	2/15/94	26	2.401		175.04	112.526	200.26	3256.50	3456.76	0.404	0.371					
40010.1	OFF CABRILLO BEACH-REP 1	1069	2/15/94	26	2.524		186.57	107.520	300.85	3513.50	3814.35	0.444	0.386					

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	TTL_CHLR	TTL_DDT	TTL_PCB	LMW_PAH	HMW_PAH	TTL_PAH	ANTIMOQE	ARSENIQE
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26	2.042	174.38	111.898	224.10	3540.40	3764.50	0.460	0.371
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26	3.050	207.18	113.166	146.20	2922.10	3068.30	0.464	0.329
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26	3.095	168.79	108.422	112.87	2499.70	2612.57	0.440	0.300
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26	3.190	180.44	103.132	137.00	2690.30	2827.30	0.420	0.314
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26	2.770	171.63	102.076	181.56	2953.40	3134.96	0.600	0.329
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26	2.572	212.03	111.764	210.15	3294.20	3504.35	0.580	0.329
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26	1.868	163.23	88.550	124.66	2005.60	2130.26	0.380	0.271
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26	9.940	25.56	68.642	120.72	825.20	945.92	0.624	0.109
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26	10.260	22.17	68.244	105.80	713.10	818.90	0.560	0.112
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26	9.940	24.14	75.810	166.20	1010.40	1176.60	0.644	0.098
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26	24.040	92.81	309.534	160.37	1522.80	1683.17	0.788	0.280
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26	38.060	81.04	391.508	186.28	1917.00	2103.28	0.872	0.247
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26	20.730	75.27	292.480	113.87	1062.00	1175.87	0.628	0.273
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26	71.720	160.61	228.796	946.40	4263.10	5209.50	0.928	0.190
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26	55.330	87.70	238.514	884.70	4149.20	5033.90	1.228	0.200
44024.0	BALLONA CREEK-REP 3	1085	2/15/94	26	95.623	87.81	242.690	1210.50	4840.70	6051.20	0.920	0.217
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1189	4/13/94	30	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1190	4/13/94	30	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1191	4/13/94	30	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40018.3	LONG BEACH OUTER HAR.-18-REP 1	1192	4/12/94	30	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40018.3	LONG BEACH OUTER HAR.-18-REP 2	1193	4/12/94	30	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40018.3	LONG BEACH OUTER HAR.-18-REP 3	1194	4/12/94	30	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44055.0	L.B. NAVAL STN.-PIER 3-REP 1	1198	4/12/94	30	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44055.0	L.B. NAVAL STN.-PIER 3-REP 2	1199	4/12/94	30	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44055.0	L.B. NAVAL STN.-PIER 3-REP 3	1200	4/12/94	30	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44023.0	CHANNEL ISLANDS HARBOR-REP 1	1207	4/13/94	30	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44023.0	CHANNEL ISLANDS HARBOR-REP 2	1208	4/13/94	30	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44023.0	CHANNEL ISLANDS HARBOR-REP 3	1209	4/13/94	30	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44027.0	MCCRATH LAKE ESTUARY-REP 1	1210	4/13/94	30	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44027.0	MCCRATH LAKE ESTUARY-REP 2	1211	4/13/94	30	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44027.0	MCCRATH LAKE ESTUARY-REP 3	1212	4/13/94	30	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44054.0	MUGU/ENTRANCE-REP 1	1213	4/14/94	30	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44054.0	MUGU/ENTRANCE-REP 2	1214	4/14/94	30	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44054.0	MUGU/ENTRANCE-REP 3	1215	4/14/94	30	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44053.0	MUGU/OXNARD DITCH #1-REP 1	1216	4/14/94	30	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44053.0	MUGU/OXNARD DITCH #1-REP 2	1217	4/14/94	30	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
44053.0	MUGU/OXNARD DITCH #1-REP 3	1218	4/14/94	30	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40010.1	OFF CABRILLO BEACH	1331	5/19/94	32	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40010.2	OFF CABRILLO BEACH	1332	5/19/94	32	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40010.3	OFF CABRILLO BEACH	1333	5/19/94	32	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	TTL_CHLR	TTL_DDT	TTL_PCB	LMW_PAH	HMW_PAH	TTL_PAH	ANTIMOQUE	ARSENIOQUE
40018.3	LONG BEACH OUTER HAR.-18	1334	5/19/94	32	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45	-9.000	-9.00	445.000	-9.00	-9.00	-9.00	-9.000	-9.000
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45	-9.000	-9.00	405.920	-9.00	-9.00	-9.00	-9.000	-9.000
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45	-9.000	-9.00	175.122	-9.00	-9.00	-9.00	-9.000	-9.000
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45	3.589	51.63	465.896	3016.82	23757.00	26773.82	0.291	-9.000
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45	1.829	41.22	99.632	2047.80	15051.00	17098.80	0.342	-9.000
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45	233.100	1983.10	15.902	37.80	74.54	112.34	0.576	-9.000
44054.0	MUGU/ENTRANCE-REP 1	1629	6/19/96	45	1.250	37.99	12.028	37.42	37.50	74.92	0.182	-9.000
44014.0	MARINA DEL REY	1630	6/19/96	45	24.880	90.75	237.900	108.66	1228.30	1336.96	0.752	-9.000
44020.0	SHORELINE MARINA	1631	6/20/96	45	33.320	88.97	332.818	231.25	1352.90	1584.15	0.912	-9.000
40012.0	SOUTHEAST BASIN	1632	6/20/96	45	3.539	58.47	32.512	636.74	3441.70	4078.44	0.892	-9.000
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46	54.140	359.44	981.834	1094.20	8461.00	9555.20	1.384	-9.000
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46	66.200	488.72	646.200	1113.60	8732.00	9845.60	1.324	-9.000
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46	50.980	358.60	2118.162	1499.20	10374.00	11873.20	1.456	-9.000
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46	74.589	453.81	803.340	804.70	7710.00	8514.70	1.424	-9.000
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46	53.360	833.84	1420.574	1403.00	8957.00	10360.00	1.264	-9.000
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46	-9.000	321.41	893.420	-9.00	5082.00	5073.00	5.120	-9.000
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46	54.500	548.55	486.980	1969.80	11721.00	13690.80	0.728	-9.000
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46	246.000	1317.17	1341.580	9679.00	16467.00	26146.00	1.092	-9.000
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46	-9.000	124.61	1599.880	-9.00	7544.00	7535.00	11.760	-9.000
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46	-9.000	63.31	525.820	-9.00	5491.00	5482.00	21.120	-9.000
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46	11.700	75.19	91.792	-9.00	1790.00	1781.00	4.360	-9.000
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46	44.683	236.03	246.236	957.00	6418.00	7375.00	2.044	-9.000
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46	58.317	355.45	942.380	1293.50	9491.00	10784.50	2.460	-9.000
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46	69.770	494.15	415.066	2015.60	14301.00	16316.60	2.860	-9.000
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46	32.440	204.53	361.520	770.10	4865.00	5635.10	0.844	-9.000
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48	14.870	49.93	165.300	72.14	629.60	701.74	1.048	0.141
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48	11.150	33.96	130.228	79.89	471.99	551.88	0.732	0.173
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48	17.630	40.24	248.806	80.98	599.30	680.28	0.720	0.271
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48	19.664	43.47	108.924	102.82	755.50	858.32	0.628	0.181
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48	63.993	76.72	200.376	351.71	2360.60	2712.31	0.832	0.199
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48	39.651	59.99	561.238	196.97	1125.60	1322.57	1.464	0.224
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48	1.878	36.19	33.016	197.23	1150.90	1348.13	1.324	0.257
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48	9.600	23.45	135.904	78.36	465.30	543.66	0.306	0.131
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48	17.528	33.88	188.040	73.85	523.39	597.24	0.468	0.109
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48	6.580	56.39	82.642	85.20	501.51	586.71	0.568	0.183
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48	6.280	76.34	60.664	72.79	512.79	585.58	0.556	0.130
48010.0	TURNING BASIN	1697	2/4/97	48	1.922	33.69	183.478	568.33	2325.70	2894.03	0.237	0.093
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48	0.939	40.81	36.138	124.33	529.60	653.93	0.398	0.121
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48	1.181	38.05	35.164	102.48	653.00	755.48	0.744	0.150

Chemistry Summations and Quotients

STANUM STATION	IDORG	DATE	LEG	TTL_CHLR	TTL_DDT	TTL_PCB	LMW_PAH	HMW_PAH	TTL_PAH	ANTIMOQE	ARSENIQE
48011.0 KING HARBOR	1700	2/5/97	48	2.912	69.34	185.054	96.85	671.00	767.85	0.313	0.084
40023.1 ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48	14.470	50.17	95.924	131.76	978.00	1109.76	0.708	0.138
48012.0 CHANNEL IS. HARBOR- FRONT	1702	2/9/97	48	3.519	52.69	21.978	92.09	300.30	392.39	0.212	0.138
48013.0 WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48	3.323	64.67	32.228	33.09	50.67	83.76	0.190	0.055
48014.0 WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48	4.878	103.43	54.872	35.70	68.16	103.86	0.142	0.078
48015.0 CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48	12.970	255.12	49.756	39.97	144.82	184.79	0.192	0.073
48016.0 CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48	10.910	166.70	41.472	43.90	135.43	179.33	0.416	0.090
48017.0 EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48	11.520	276.77	37.262	41.63	124.46	166.09	0.640	0.122
48018.0 EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48	8.933	232.63	31.826	33.69	77.53	111.22	0.355	0.092
48009.0 SAN PEDRO BAY OUTER HARBOR	1769	5/13/97	53	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40018.3 LONG BEACH OUTER HARBOR- 18	1770	5/13/97	53	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40020.2 LONG BEACH OUTER HARBOR- 20	1771	5/13/97	53	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
48010.0 TURNING BASIN	1772	5/13/97	53	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40015.1 FISH HARBOR ENTRANCE	1773	5/13/97	53	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40009.0 WEST BASIN ENTRANCE	1774	5/13/97	53	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
48011.0 KING HARBOR	1775	5/12/97	53	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
40023.1 ALAMITOS BAY-LONG BEACH MARINA	1776	5/13/97	53	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
48012.0 CHANNEL IS. HARBOR- FRONT	1777	5/12/97	53	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000
49001.0 CABRILLO BEACH PIER- WEST	1778	5/13/97	53	2.972	192.91	119.046	193.37	1745.20	1938.57	-9.000	-9.000
49002.0 CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53	0.836	100.05	41.796	224.42	683.10	907.52	-9.000	-9.000
49003.0 CABRILLO BEACH PIER- EAST	1780	5/13/97	53	0.910	53.46	20.504	125.39	370.94	496.33	-9.000	-9.000
49004.0 KAISER INTL.- BERTH 49	1793	8/21/97	54	2.675	89.23	194.714	92097.50	53320.00	145417.50	1.124	-9.000
49005.0 KAISER INTL.- BERTH 48	1794	8/21/97	54	1.546	322.93	92.982	2100.14	2938.50	5038.64	0.716	-9.000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	ARSENIOQ	CADMIUQE	CADMIUQP	CHROMIOE	CHROMIQP	COPPERQE	COPPERQP
40001.1	SOUTHWEST SLIP	1	7/29/92	1	0.337	0.0385	0.0879	0.297	0.686	0.04	0.10
40001.2	SOUTHWEST SLIP	2	7/29/92	1	0.313	0.0500	0.1140	0.257	0.592	0.41	1.02
40001.3	SOUTHWEST SLIP	3	7/29/92	1	0.361	0.0594	0.1354	0.270	0.623	0.44	1.11
40002.1	WEST BASIN- PIER 143	4	7/30/92	1	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40002.2	WEST BASIN- PIER 143	5	7/30/92	1	0.226	0.0229	0.0523	0.181	0.418	0.23	0.57
40002.3	WEST BASIN- PIER 143	6	7/30/92	1	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1	0.188	0.0198	0.0451	0.149	0.343	0.18	0.45
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1	0.142	0.0135	0.0309	0.105	0.243	0.10	0.24
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40004.1	LOWER MAIN CHANNEL	10	7/29/92	1	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1	0.409	0.1250	0.2850	0.297	0.686	0.67	1.66
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1	0.409	0.0958	0.2185	0.324	0.748	0.48	1.20
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1	0.209	0.0719	0.1639	0.170	0.393	0.29	0.72
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40005.3	EAST BASIN- TURNING BASIN	15	7/30/92	1	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40006.1	CONSOLIDATED SLIP	16	7/31/92	1	0.433	0.2917	0.6651	0.378	0.873	0.70	1.76
40006.2	CONSOLIDATED SLIP	17	7/31/92	1	0.409	0.3021	0.6888	0.378	0.873	0.74	1.85
40006.3	CONSOLIDATED SLIP	18	7/31/92	1	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40032.1	SAN PEDRO BAY- POLA 19	79	7/30/92	1	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40032.2	SAN PEDRO BAY- POLA 19	80	7/30/92	1	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1	0.120	0.0260	0.0594	0.124	0.287	0.08	0.19
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1	0.337	0.0823	0.1876	0.297	0.686	0.41	1.02
40033.2	OUTER HARBOR- POLA 10	83	7/30/92	1	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40033.3	OUTER HARBOR- POLA 10	84	7/30/92	1	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40008.1	EAST BASIN- PIER C	22	8/18/92	2	0.337	0.0385	0.0879	0.243	0.561	0.26	0.64
40008.2	EAST BASIN- PIER C	23	8/18/92	2	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40008.3	EAST BASIN- PIER C	24	8/18/92	2	0.264	0.0323	0.0736	0.173	0.399	0.22	0.55
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2	0.240	0.0292	0.0665	0.205	0.474	0.16	0.39
40009.2	WEST BASIN ENTRANCE	26	8/18/92	2	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2	0.240	0.0313	0.0713	0.214	0.493	0.16	0.41
40010.1	OFF CABRILLO BEACH	28	8/18/92	2	0.433	0.1979	0.4513	0.243	0.561	0.59	1.48
40010.2	OFF CABRILLO BEACH	29	8/18/92	2	0.361	0.1771	0.4038	0.219	0.505	0.37	0.92
40010.3	OFF CABRILLO BEACH	30	8/18/92	2	0.361	0.1375	0.3135	0.227	0.524	0.41	1.02
40012.1	SOUTHEAST BASIN	34	8/18/92	2	0.313	0.0323	0.0736	0.224	0.517	0.26	0.66
40012.2	SOUTHEAST BASIN	35	8/18/92	2	0.313	0.0333	0.0760	0.224	0.517	0.25	0.62
40012.3	SOUTHEAST BASIN	36	8/18/92	2	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2	0.240	0.0490	0.1116	0.181	0.418	0.19	0.46
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2	0.224	0.0417	0.0950	0.149	0.343	0.12	0.30
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2	0.161	0.0333	0.0760	0.116	0.268	0.15	0.37
40016.1	TERMINAL ISLAND STP	46	8/18/92	2	0.288	0.0646	0.1473	0.203	0.468	0.17	0.43

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	ARSENIOQ	CADMIUQ	CHROMIQ	CHROMIQ	CHROMIQ	COPPERQ	COPPERQ
40016.2	TERMINAL ISLAND STP	47	8/18/92	2	0.183	0.0375	0.0855	0.189	0.436	0.11	0.27
40016.3	TERMINAL ISLAND STP	48	8/18/92	2	0.337	0.0792	0.1805	0.246	0.567	0.20	0.51
40019.1	INNER FISH HARBOR	55	8/19/92	2	0.457	0.0927	0.2114	0.259	0.599	1.19	2.96
40019.2	INNER FISH HARBOR	56	8/19/92	2	0.385	0.1250	0.2850	0.270	0.623	1.22	3.05
40019.3	INNER FISH HARBOR	57	8/19/92	2	0.817	0.1667	0.3800	0.324	0.748	1.93	4.81
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2	0.166	0.0240	0.0546	0.127	0.293	0.04	0.10
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2	0.151	0.0302	0.0689	0.127	0.293	0.05	0.12
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2	0.120	0.0229	0.0523	0.135	0.312	0.04	0.11
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2	0.144	0.0250	0.0570	0.127	0.293	0.10	0.25
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2	0.151	0.0250	0.0570	0.116	0.268	0.06	0.16
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2	0.156	0.0240	0.0546	0.111	0.256	0.07	0.18
40007.1	LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3	0.457	0.0583	0.1330	0.297	0.686	0.59	1.48
40007.3	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3	0.433	0.0865	0.1971	0.216	0.499	0.36	0.89
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3	0.457	0.0854	0.1948	0.268	0.617	0.41	1.02
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3	0.385	0.0490	0.1116	0.243	0.561	0.41	1.02
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3	0.200	0.1250	0.2850	0.149	0.343	0.19	0.47
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3	0.204	0.1104	0.2518	0.165	0.380	0.16	0.40
40013.3	INNER QUEENSWAY BAY	39	9/2/92	3	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40014.1	OUTER QUEENSWAY BAY	40	9/2/92	3	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3	0.337	0.1563	0.3563	0.205	0.474	0.25	0.63
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3	0.361	0.1667	0.3800	0.192	0.443	0.25	0.63
40017.1	LONG BEACH CHANNEL	49	9/2/92	3	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40017.2	LONG BEACH CHANNEL	50	9/2/92	3	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40017.3	LONG BEACH CHANNEL	51	9/2/92	3	0.264	0.0427	0.0974	0.211	0.486	0.17	0.43
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3	0.288	0.0656	0.1496	0.195	0.449	0.17	0.43
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3	0.200	0.0385	0.0879	0.154	0.355	0.09	0.21
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3	0.195	0.0406	0.0926	0.154	0.355	0.11	0.29
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3	0.185	0.0448	0.1021	0.162	0.374	0.12	0.30
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3	0.219	0.2052	0.4679	0.378	0.873	0.18	0.44
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3	0.156	0.1458	0.3325	0.378	0.873	0.20	0.49
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3	0.139	0.1250	0.2850	0.297	0.686	0.16	0.39
40021.1	ALAMITOS BAY- MARINE STADIUM	61	9/16/92	4	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40021.2	ALAMITOS BAY- MARINE STADIUM	62	9/16/92	4	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40021.3	ALAMITOS BAY- MARINE STADIUM	63	9/16/92	4	0.149	0.0302	0.0689	0.141	0.324	0.20	0.51
40022.1	ALAMITOS BAY- ENTRANCE	64	9/15/92	4	0.163	0.0646	0.1473	0.141	0.324	0.18	0.44
40022.2	ALAMITOS BAY- ENTRANCE	65	9/15/92	4	0.204	0.0781	0.1781	0.170	0.393	0.20	0.49

Chemistry Summations and Quotients

STANUM STATION	IDORG	DATE	LEG	ARSENIOQP	CADMIUQE	CADMIUQP	CHROMIQE	CHROMIQP	COPPERQE	COPPERQP
40022.3	66	9/15/92	4	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40023.1	67	9/16/92	4	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40023.2	68	9/16/92	4	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40023.3	69	9/16/92	4	0.132	0.0375	0.0855	0.119	0.274	0.13	0.32
40010.1	136	9/16/92	4	0.313	0.1250	0.2850	0.214	0.493	0.44	1.11
40010.2	137	9/16/92	4	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40010.3	138	9/16/92	4	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
44011.0	611	1/14/93	11	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
44012.0	612	1/13/93	11	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
44013.0	613	1/12/93	11	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
44014.0	614	1/14/93	11	0.337	0.0885	0.2019	0.297	0.686	2.04	5.08
44016.0	616	1/12/93	11	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
44017.0	617	1/14/93	11	0.228	0.2063	0.4703	0.151	0.349	0.32	0.80
44018.0	618	1/13/93	11	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
44020.0	620	1/14/93	11	0.313	0.1292	0.2945	0.219	0.505	0.56	1.39
44021.0	621	1/13/93	11	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
44023.0	623	1/13/93	11	0.192	0.1583	0.3610	0.165	0.380	0.26	0.66
44024.0	624	1/14/93	11	0.313	0.0500	0.1140	0.249	0.574	0.44	1.11
44026.0	626	1/14/93	11	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
44027.0	627	1/13/93	11	0.175	0.1229	0.2803	0.127	0.293	0.11	0.27
44050.0	651	1/12/93	11	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
44051.0	652	1/12/93	11	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
44052.0	653	1/12/93	11	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
44053.0	654	1/12/93	11	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
44054.0	655	1/12/93	11	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
44022.0	622	2/10/93	13	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
44025.0	625	2/10/93	13	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40004.2	789	5/6/93	18	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40009.1	790	5/6/93	18	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40013.1	791	5/6/93	18	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40015.3	792	5/6/93	18	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40016.2	793	5/6/93	18	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40010.1	810	5/27/93	19	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40017.3	811	5/27/93	19	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40012.1	812	5/27/93	19	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40004.2	830	6/17/93	20	0.264	0.0615	0.1401	0.165	0.380	0.24	0.61
40004.2	831	6/17/93	20	0.288	0.0646	0.1473	0.170	0.393	0.24	0.59
40004.2	832	6/17/93	20	0.337	0.0854	0.1948	0.211	0.486	0.35	0.87
40009.1	834	6/17/93	20	0.313	0.0375	0.0855	0.181	0.418	0.20	0.49
40009.1	835	6/17/93	20	0.313	0.0354	0.0808	0.195	0.449	0.19	0.48

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	ARSENIOQ	CADMIUQ	CADMIUQ	CHROMIQ	CHROMIQ	COPPERQ	COPPERQ
40009.1	WEST BASIN ENTRANCE-REP 3	836	6/17/93	20	0.288	0.0375	0.0855	0.192	0.443	0.20	0.49
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22	0.337	0.0802	0.1829	0.200	0.461	0.18	0.45
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22	0.361	0.0885	0.2019	0.197	0.455	0.19	0.48
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22	0.337	0.0750	0.1710	0.195	0.449	0.17	0.43
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23	0.202	0.1667	0.3800	0.351	0.810	0.17	0.43
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23	0.216	0.1771	0.4038	0.378	0.873	0.19	0.47
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23	0.197	0.1667	0.3800	0.378	0.873	0.18	0.45
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23	0.385	0.2292	0.5226	0.227	0.524	0.33	0.82
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23	0.433	0.2396	0.5463	0.586	0.474	0.48	1.20
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23	0.385	0.2292	0.5226	0.205	0.474	0.36	0.90
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23	0.409	0.2604	0.5938	0.251	0.580	0.48	1.20
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25	0.313	0.1417	0.3230	0.384	0.885	0.16	0.40
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25	0.209	0.1490	0.3397	0.468	1.079	0.22	0.55
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25	0.183	0.1500	0.3420	0.316	0.729	0.13	0.32
40018.3	LONG BEACH OUTER HAR.-18 REPI	1041	1/31/94	25	0.313	0.0654	0.1492	0.191	0.441	0.16	0.40
40018.3	LONG BEACH OUTER HAR.-18 REP2	1042	1/31/94	25	0.288	0.0629	0.1435	0.192	0.442	0.18	0.45
40018.3	LONG BEACH OUTER HAR.-18 REP3	1043	1/31/94	25	0.288	0.0494	0.1126	0.177	0.408	0.16	0.40
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25	0.310	0.0571	0.1302	0.238	0.548	0.29	0.73
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25	0.276	0.0514	0.1171	0.219	0.505	0.25	0.63
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25	0.250	0.0378	0.0862	0.187	0.431	0.21	0.51
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25	0.440	0.2833	0.6461	0.403	0.929	0.80	1.99
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25	0.575	0.2802	0.6390	0.376	0.867	0.78	1.94
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25	0.459	0.3021	0.6888	0.395	0.910	0.82	2.05
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25	0.096	0.0198	0.0451	0.100	0.231	0.08	0.19
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25	0.107	0.0214	0.0487	0.100	0.231	0.09	0.21
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25	0.142	0.0200	0.0456	0.115	0.266	0.11	0.26
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25	0.095	0.1005	0.2292	0.078	0.180	0.10	0.25
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25	0.099	0.1083	0.2470	0.085	0.196	0.11	0.26
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25	0.155	0.1563	0.3563	0.119	0.275	0.18	0.45
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25	0.300	0.0558	0.1273	0.235	0.543	0.20	0.51
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25	0.293	0.0508	0.1159	0.234	0.540	0.20	0.51
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25	0.279	0.0465	0.1059	0.214	0.493	0.18	0.46
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25	0.404	0.0435	0.0993	0.252	0.582	0.38	0.94
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25	0.377	0.0522	0.1190	0.252	0.582	0.40	0.99
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25	0.298	0.0471	0.1074	0.210	0.485	0.28	0.70
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25	0.428	0.1729	0.3943	0.252	0.582	0.69	1.72
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25	0.452	0.1604	0.3658	0.258	0.595	0.57	1.41
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25	0.462	0.1438	0.3278	0.235	0.542	0.48	1.20
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26	0.625	0.2531	0.5772	0.232	0.535	0.91	2.28
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26	0.649	0.2719	0.6200	0.256	0.592	1.01	2.53

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LBG	ARSENIOQ	CADMIUQE	CADMIUQ	CHROMIQE	CHROMIQ	CHROMIQ	COPPERQE	COPPERQ
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26	0.625	0.2469	0.5629	0.259	0.597	1.01	-9.00	2.52
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26	0.553	0.2000	0.4561	0.240	0.554	0.81	-9.00	2.01
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26	0.505	0.1823	0.4157	0.227	0.524	0.70	-9.00	1.74
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26	0.529	0.1635	0.3729	0.189	0.436	0.72	-9.00	1.79
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26	0.553	0.1833	0.4181	0.235	0.541	0.85	-9.00	2.12
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26	0.553	0.1875	0.4276	0.256	0.592	0.97	-9.00	2.41
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26	0.457	0.0979	0.2233	0.235	0.542	0.81	-9.00	2.02
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26	0.183	0.0564	0.1285	0.169	0.389	0.21	-9.00	0.53
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26	0.188	0.0581	0.1325	0.177	0.409	0.22	-9.00	0.54
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26	0.165	0.0577	0.1316	0.165	0.381	0.21	-9.00	0.52
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26	0.471	0.0755	0.1722	0.286	0.661	1.51	-9.00	3.76
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26	0.416	0.1260	0.2874	0.327	0.754	1.58	-9.00	3.95
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26	0.459	0.0519	0.1183	0.292	0.673	1.50	-9.00	3.75
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26	0.320	0.2021	0.4608	0.181	0.417	0.33	-9.00	0.82
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26	0.337	0.2583	0.5891	0.223	0.514	0.43	-9.00	1.07
44024.0	BALLONA CREEK-REP 3	1085	2/15/94	26	0.365	0.2115	0.4822	0.193	0.445	0.36	-9.00	0.89
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1189	4/13/94	30	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1190	4/13/94	30	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1191	4/13/94	30	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
40018.3	LONG BEACH OUTER HAR.-18-REP 1	1192	4/12/94	30	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
40018.3	LONG BEACH OUTER HAR.-18-REP 2	1193	4/12/94	30	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
40018.3	LONG BEACH OUTER HAR.-18-REP 3	1194	4/12/94	30	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
44055.0	L.B. NAVAL STN.-PIER 3-REP 1	1198	4/12/94	30	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
44055.0	L.B. NAVAL STN.-PIER 3-REP 2	1199	4/12/94	30	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
44055.0	L.B. NAVAL STN.-PIER 3-REP 3	1200	4/12/94	30	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
44023.0	CHANNEL ISLANDS HARBOR-REP 1	1207	4/13/94	30	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
44023.0	CHANNEL ISLANDS HARBOR-REP 2	1208	4/13/94	30	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
44023.0	CHANNEL ISLANDS HARBOR-REP 3	1209	4/13/94	30	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
44027.0	MCGRATH LAKE ESTUARY-REP 1	1210	4/13/94	30	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
44027.0	MCGRATH LAKE ESTUARY-REP 2	1211	4/13/94	30	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
44027.0	MCGRATH LAKE ESTUARY-REP 3	1212	4/13/94	30	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
44054.0	MUGUENTRANCE-REP 1	1213	4/14/94	30	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
44054.0	MUGUENTRANCE-REP 2	1214	4/14/94	30	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
44054.0	MUGUENTRANCE-REP 3	1215	4/14/94	30	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
44053.0	MUGU/OXNARD DITCH #1-REP 1	1216	4/14/94	30	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
44053.0	MUGU/OXNARD DITCH #1-REP 2	1217	4/14/94	30	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
44053.0	MUGU/OXNARD DITCH #1-REP 3	1218	4/14/94	30	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
40010.1	OFF CABRILLO BEACH	1331	5/19/94	32	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
40010.2	OFF CABRILLO BEACH	1332	5/19/94	32	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00
40010.3	OFF CABRILLO BEACH	1333	5/19/94	32	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00	-9.00

Chemistry Summations and Quotients

STANUM	STATION	DORG	DATE	LEG	ARSENIOQ	CADMIUQE	CADMIUQP	CHROMIQE	CHROMIQP	CHROMIQE	CHROMIQP	CHROMIQE	CHROMIQP	CHROMIQE	CHROMIQP	COPPERQE	COPPERQP
40018.3	LONG BEACH OUTER HAR-18	1334	5/19/94	32	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.00
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.00
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.00
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.00
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45	-9.000	0.0551	0.1257	0.124	0.287	0.124	0.287	0.124	0.287	0.124	0.24	0.61	0.61
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45	-9.000	0.0711	0.1622	0.146	0.338	0.146	0.338	0.146	0.338	0.146	0.32	0.81	0.81
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45	-9.000	0.2781	0.6342	0.225	0.519	0.225	0.519	0.225	0.519	0.225	0.35	0.85	0.85
44054.0	MUGU/ENTRANCE-REP 1	1629	6/19/96	45	-9.000	0.0525	0.1197	0.101	0.233	0.101	0.233	0.101	0.233	0.101	0.03	0.08	0.08
44014.0	MARINA DEL REY	1630	6/19/96	45	-9.000	0.1115	0.2542	0.249	0.574	0.249	0.574	0.249	0.574	0.249	1.19	2.97	2.97
44020.0	SHORELINE MARINA	1631	6/20/96	45	-9.000	0.2740	0.6247	0.223	0.514	0.223	0.514	0.223	0.514	0.223	0.72	1.80	1.80
40012.0	SOUTHEAST BASIN	1632	6/20/96	45	-9.000	0.0479	0.1093	0.175	0.405	0.175	0.405	0.175	0.405	0.23	0.57	0.57	0.57
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46	-9.000	0.2979	0.6793	0.314	0.723	0.314	0.723	0.314	0.723	0.60	1.50	1.50	1.50
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46	-9.000	0.2781	0.6342	0.392	0.904	0.392	0.904	0.49	1.22	0.49	1.22	1.22	1.22
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46	-9.000	0.3167	0.7221	0.286	0.661	0.286	0.661	0.77	1.91	0.77	1.91	1.91	1.91
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46	-9.000	0.2385	0.5439	0.289	0.667	0.289	0.667	0.42	1.04	0.42	1.04	1.04	1.04
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46	-9.000	0.3010	0.6865	0.260	0.600	0.260	0.600	0.48	1.19	0.48	1.19	1.19	1.19
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46	-9.000	0.8938	2.0380	0.776	1.789	0.776	1.789	0.99	2.46	0.99	2.46	2.46	2.46
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46	-9.000	0.3792	0.8646	0.278	0.642	0.278	0.642	0.53	1.32	0.53	1.32	1.32	1.32
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46	-9.000	0.6375	1.4537	0.749	1.727	0.749	1.727	0.69	1.71	0.69	1.71	1.71	1.71
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46	-9.000	0.8115	1.8504	1.492	3.441	1.492	3.441	1.77	4.42	1.77	4.42	4.42	4.42
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46	-9.000	0.6583	1.5012	1.265	2.918	1.265	2.918	6.44	16.08	6.44	16.08	16.08	16.08
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46	-9.000	0.4104	0.9359	0.243	0.560	0.243	0.560	0.53	1.33	0.53	1.33	1.33	1.33
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46	-9.000	0.3948	0.9002	0.248	0.572	0.248	0.572	0.43	1.07	0.43	1.07	1.07	1.07
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46	-9.000	1.5104	3.4442	0.295	0.680	0.295	0.680	0.56	1.40	0.56	1.40	1.40	1.40
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46	-9.000	0.5958	1.3587	0.300	0.692	0.300	0.692	0.64	1.60	0.64	1.60	1.60	1.60
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46	-9.000	0.2396	0.5463	0.295	0.680	0.295	0.680	0.53	1.33	0.53	1.33	1.33	1.33
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48	0.237	0.0509	0.1162	0.264	0.610	0.264	0.610	0.99	2.46	0.99	2.46	2.46	2.46
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48	0.291	0.0419	0.0955	0.250	0.576	0.250	0.576	1.21	3.01	1.21	3.01	3.01	3.01
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48	0.457	0.0276	0.0629	0.297	0.686	0.297	0.686	1.45	3.61	1.45	3.61	3.61	3.61
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48	0.305	0.0553	0.1261	0.230	0.530	0.230	0.530	0.61	1.52	0.61	1.52	1.52	1.52
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48	0.334	0.2208	0.5036	0.235	0.542	0.235	0.542	0.37	0.92	0.37	0.92	0.92	0.92
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48	0.377	0.2292	0.5226	0.245	0.565	0.245	0.565	0.66	1.65	0.66	1.65	1.65	1.65
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48	0.433	0.2313	0.5273	0.257	0.594	0.257	0.594	0.55	1.38	0.55	1.38	1.38	1.38
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48	0.221	0.0960	0.2190	0.176	0.405	0.176	0.405	0.26	0.66	0.26	0.66	0.66	0.66
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48	0.183	0.0279	0.0637	0.156	0.360	0.156	0.360	0.12	0.31	0.12	0.31	0.31	0.31
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48	0.308	0.0760	0.1734	0.181	0.417	0.181	0.417	0.18	0.44	0.18	0.44	0.44	0.44
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48	0.219	0.0621	0.1416	0.162	0.374	0.162	0.374	0.13	0.33	0.13	0.33	0.33	0.33
48010.0	TURNING BASIN	1697	2/4/97	48	0.157	0.0228	0.0520	0.124	0.286	0.124	0.286	0.12	0.29	0.12	0.29	0.29	0.29
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48	0.204	0.0280	0.0639	0.122	0.282	0.122	0.282	0.13	0.32	0.13	0.32	0.32	0.32
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48	0.252	0.0353	0.0805	0.171	0.394	0.171	0.394	0.19	0.48	0.19	0.48	0.48	0.48

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	ARSENIQP	CADMIUQE	CADMIUQP	CHROMIQE	CHROMIQP	COPPERQE	COPPERQP
48011.0	KING HARBOR	1700	2/5/97	48	0.142	0.0367	0.0836	0.178	0.410	0.31	0.76
40023.1	ALAMITOS BAY-LONG BEACH/MARINA	1701	2/4/97	48	0.232	0.1083	0.2470	0.147	0.340	0.26	0.64
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48	0.233	0.0450	0.1026	0.165	0.382	0.14	0.35
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48	0.093	0.0751	0.1713	0.119	0.274	0.06	0.15
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48	0.131	0.0743	0.1694	0.109	0.251	0.06	0.16
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48	0.123	0.1019	0.2323	0.136	0.315	0.09	0.22
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48	0.151	0.1438	0.3278	0.168	0.388	0.11	0.28
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48	0.205	0.2094	0.4774	0.243	0.560	0.17	0.42
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48	0.155	0.1219	0.2779	0.162	0.373	0.10	0.26
48009.0	SAN PEDRO BAY OUTER HARBOR	1769	5/13/97	53	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40018.3	LONG BEACH OUTER HARBOR- 18	1770	5/13/97	53	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40020.2	LONG BEACH OUTER HARBOR- 20	1771	5/13/97	53	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
48010.0	TURNING BASIN	1772	5/13/97	53	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40015.1	FISH HARBOR ENTRANCE	1773	5/13/97	53	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40009.0	WEST BASIN ENTRANCE	1774	5/13/97	53	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
48011.0	KING HARBOR	1775	5/12/97	53	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
40023.1	ALAMITOS BAY-LONG BEACH/MARINA	1776	5/13/97	53	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
48012.0	CHANNEL IS. HARBOR- FRONT	1777	5/12/97	53	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.00	-9.00
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54	-9.000	0.0769	0.1753	0.311	0.717	1.52	3.79
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54	-9.000	0.0799	0.1822	0.257	0.594	0.80	2.00

Chemistry Surmnations and Quotients

STANUM	STATION	IDORG	DATE	LEG	LEADQ	LEADQ	MERCURQ	MERCURQ	MERCURQ	NICKELQ	NICKELQ	NICKELQ	SILVERQ	SILVERQ
40001.1	SOUTHWEST SLIP	1	7/29/92	1	0.243	0.472	0.832	0.898	0.833	1.005	0.0838	0.1751		
40001.2	SOUTHWEST SLIP	2	7/29/92	1	0.225	0.437	1.0704	1.0920	0.775	0.935	0.0811	0.1695		
40001.3	SOUTHWEST SLIP	3	7/29/92	1	0.239	0.464	0.8028	0.8190	0.833	1.005	0.0838	0.1751		
40002.1	WEST BASIN- PIER 143	4	7/30/92	1	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000		
40002.2	WEST BASIN- PIER 143	5	7/30/92	1	0.165	0.321	0.3099	0.3161	0.543	0.654	0.0432	0.0904		
40002.3	WEST BASIN- PIER 143	6	7/30/92	1	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000		
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1	0.124	0.241	0.2676	0.2730	0.446	0.537	0.0432	0.0904		
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1	0.096	0.187	0.1690	0.1724	0.291	0.350	0.0270	0.0565		
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000		
40004.1	LOWER MAIN CHANNEL	10	7/29/92	1	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000		
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1	0.216	0.419	0.6479	0.6609	0.911	1.098	0.2135	0.4463		
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1	0.153	0.297	0.4310	0.4397	0.911	1.098	0.1811	0.3785		
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1	0.312	0.606	0.5070	0.5172	0.543	0.654	0.0784	0.1638		
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000		
40005.3	EAST BASIN- TURNING BASIN	15	7/30/92	1	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000		
40006.1	CONSOLIDATED SLIP	16	7/31/92	1	0.642	1.248	1.0282	1.0489	0.872	1.051	0.2405	0.5028		
40006.2	CONSOLIDATED SLIP	17	7/31/92	1	0.780	1.515	0.7887	0.8046	0.891	1.075	0.2486	0.5198		
40006.3	CONSOLIDATED SLIP	18	7/31/92	1	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000		
40032.1	SAN PEDRO BAY- POLA 19	79	7/30/92	1	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000		
40032.2	SAN PEDRO BAY- POLA 19	80	7/30/92	1	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000		
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1	0.106	0.205	0.2113	0.2155	0.329	0.397	0.0297	0.0621		
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1	0.147	0.285	0.3521	0.3592	0.911	1.098	0.1946	0.4068		
40033.2	OUTER HARBOR- POLA 10	83	7/30/92	1	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000		
40033.3	OUTER HARBOR- POLA 10	84	7/30/92	1	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000		
40008.1	EAST BASIN- PIER C	22	8/18/92	2	0.142	0.275	0.3817	0.3894	0.756	0.911	0.0757	0.1582		
40008.2	EAST BASIN- PIER C	23	8/18/92	2	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000		
40008.3	EAST BASIN- PIER C	24	8/18/92	2	0.142	0.276	0.3099	0.3161	0.640	0.771	0.0622	0.1299		
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2	0.123	0.240	0.2085	0.2126	0.698	0.841	0.0432	0.0904		
40009.2	WEST BASIN ENTRANCE	26	8/18/92	2	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000		
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2	0.113	0.219	0.2775	0.2830	0.659	0.794	0.0459	0.0960		
40010.1	OFF CABRILLO BEACH	28	8/18/92	2	0.147	0.285	0.4225	0.4310	0.736	0.888	0.1486	0.3107		
40010.2	OFF CABRILLO BEACH	29	8/18/92	2	0.142	0.276	0.6056	0.6178	0.659	0.794	0.1108	0.2316		
40010.3	OFF CABRILLO BEACH	30	8/18/92	2	0.168	0.327	0.4972	0.5072	0.717	0.864	0.1081	0.2260		
40012.1	SOUTHEAST BASIN	34	8/18/92	2	0.170	0.330	0.2817	0.2874	0.756	0.911	0.0730	0.1525		
40012.2	SOUTHEAST BASIN	35	8/18/92	2	0.161	0.312	0.3239	0.3305	0.775	0.935	0.0730	0.1525		
40012.3	SOUTHEAST BASIN	36	8/18/92	2	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000		
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2	0.147	0.285	0.4789	0.4885	0.523	0.631	0.0649	0.1356		
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2	0.130	0.253	0.2859	0.2917	0.465	0.561	0.0486	0.1017		
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2	0.156	0.303	0.7606	0.7759	0.407	0.491	0.0405	0.0847		
40016.1	TERMINAL ISLAND STP	46	8/18/92	2	0.117	0.228	0.3704	0.3779	0.736	0.888	0.0811	0.1695		

Chemistry Summations and Quotients

STANUM	STATION	IDRG	DATE	LEG	LEADQE	LEADQP	MERCURQE	MERCURQP	NICKELQE	NICKELQP	SILVERQE	SILVERQP
40016.2	TERMINAL ISLAND STP	47	8/18/92	2	0.087	0.168	0.1817	0.1853	0.678	0.818	0.0351	0.0734
40016.3	TERMINAL ISLAND STP	48	8/18/92	2	0.135	0.262	0.3592	0.3664	0.911	1.098	0.0946	0.1977
40019.1	INNER FISH HARBOR	55	8/19/92	2	0.280	0.544	2.2535	2.2989	0.756	0.911	0.1459	0.3051
40019.2	INNER FISH HARBOR	56	8/19/92	2	0.298	0.579	2.6761	2.7299	0.756	0.911	0.1676	0.3503
40019.3	INNER FISH HARBOR	57	8/19/92	2	0.550	1.070	3.3803	3.4483	0.930	1.121	0.2054	0.4294
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2	0.087	0.168	0.0887	0.0905	0.368	0.444	0.0216	0.0452
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2	0.091	0.177	0.0803	0.0819	0.426	0.514	0.0270	0.0565
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2	0.101	0.196	0.1127	0.1149	0.349	0.421	0.0162	0.0339
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2	0.110	0.214	0.2535	0.2586	0.349	0.421	0.0378	0.0791
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2	0.095	0.185	0.1493	0.1523	0.310	0.374	0.0270	0.0565
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2	0.088	0.171	0.1183	0.1207	0.310	0.374	0.0270	0.0565
40007.1	LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3	0.330	0.642	1.6901	1.7241	0.872	1.051	0.1622	0.3390
40007.3	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3	0.175	0.341	0.9254	0.9440	0.872	1.051	0.2270	0.4746
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3	0.213	0.414	0.7296	0.7443	0.930	1.121	0.2135	0.4463
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3	0.239	0.464	4.3662	4.4540	0.833	1.005	0.1405	0.2938
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3	0.183	0.357	0.3239	0.3305	0.601	0.724	0.0946	0.1977
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3	0.181	0.352	0.2239	0.2284	0.640	0.771	0.0946	0.1977
40013.3	INNER QUEENSWAY BAY	39	9/2/92	3	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40014.1	OUTER QUEENSWAY BAY	40	9/2/92	3	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3	0.307	0.597	0.4366	0.4454	0.736	0.888	0.1324	0.2768
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3	0.294	0.571	0.3099	0.3161	0.736	0.888	0.1216	0.2542
40017.1	LONG BEACH CHANNEL	49	9/2/92	3	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40017.2	LONG BEACH CHANNEL	50	9/2/92	3	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40017.3	LONG BEACH CHANNEL	51	9/2/92	3	0.147	0.285	0.2535	0.2586	0.659	0.794	0.0784	0.1638
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3	0.220	0.428	0.3380	0.3448	0.640	0.771	0.0973	0.2034
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3	0.139	0.270	0.1211	0.1236	0.523	0.631	0.0514	0.1073
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3	0.202	0.392	0.1408	0.1437	0.504	0.607	0.0676	0.1412
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3	0.183	0.357	0.1690	0.1724	0.562	0.678	0.0703	0.1469
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3	0.129	0.250	0.4535	0.4626	0.523	0.631	0.5108	1.0678
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3	0.161	0.312	0.4225	0.4310	0.504	0.607	0.4324	0.9040
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3	0.133	0.259	0.3662	0.3736	0.446	0.537	0.3243	0.6780
40021.1	ALAMITOS BAY- MARINE STADIUM	61	9/16/92	4	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40021.2	ALAMITOS BAY- MARINE STADIUM	62	9/16/92	4	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40021.3	ALAMITOS BAY- MARINE STADIUM	63	9/16/92	4	0.234	0.455	0.1972	0.2011	0.504	0.607	0.1135	0.2373
40022.1	ALAMITOS BAY- ENTRANCE	64	9/15/92	4	0.275	0.535	0.1690	0.1724	0.581	0.701	0.1000	0.2090
40022.2	ALAMITOS BAY- ENTRANCE	65	9/15/92	4	0.225	0.437	0.2268	0.2313	0.717	0.864	0.1297	0.2712

Chemistry Summations and Quotients

STANUM STATION	IDORG	DATE	LEG	LEADOP	LEADOP	MERCURQE	MERCURQOP	NICKELQE	NICKELQOP	SILVERQE	SILVERQOP
40022.3	66	9/15/92	4	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40023.1	67	9/16/92	4	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40023.2	68	9/16/92	4	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40023.3	69	9/16/92	4	0.197	0.383	-9.0000	-9.0000	0.465	0.561	-9.0000	-9.0000
40010.1	136	9/16/92	4	0.142	0.276	0.6901	0.7040	0.698	0.841	0.1162	0.2429
40010.2	137	9/16/92	4	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40010.3	138	9/16/92	4	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
44011.0	611	1/14/93	11	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
44012.0	612	1/13/93	11	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
44013.0	613	1/12/93	11	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
44014.0	614	1/14/93	11	1.101	2.139	1.1479	1.1710	0.872	1.051	0.3568	0.7458
44016.0	616	1/12/93	11	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
44017.0	617	1/14/93	11	2.339	4.546	0.5113	0.5216	0.659	0.794	0.1676	0.3503
44018.0	618	1/13/93	11	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
44020.0	620	1/14/93	11	0.826	1.605	0.4000	0.4080	0.659	0.794	0.1811	0.3785
44021.0	621	1/13/93	11	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
44023.0	623	1/13/93	11	0.826	1.605	0.3169	0.3233	0.465	0.561	1.3892	2.9040
44024.0	624	1/14/93	11	0.154	0.300	0.1803	0.1839	0.601	0.724	0.0811	0.1695
44026.0	626	1/14/93	11	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
44027.0	627	1/13/93	11	0.073	0.143	0.0690	0.0704	0.407	-0.491	0.0378	0.0791
44050.0	651	1/12/93	11	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
44051.0	652	1/12/93	11	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
44052.0	653	1/12/93	11	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
44053.0	654	1/12/93	11	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
44054.0	655	1/12/93	11	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
44022.0	622	2/10/93	13	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
44025.0	625	2/10/93	13	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40004.2	789	5/6/93	18	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40009.1	790	5/6/93	18	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40013.1	791	5/6/93	18	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40015.3	792	5/6/93	18	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40016.2	793	5/6/93	18	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40010.1	810	5/27/93	19	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40017.3	811	5/27/93	19	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40012.1	812	5/27/93	19	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40004.2	830	6/17/93	20	0.110	0.214	0.4394	0.4483	0.465	0.561	0.0784	0.1638
40004.2	831	6/17/93	20	0.113	0.220	0.2338	0.2385	0.504	0.607	0.0784	0.1638
40004.2	832	6/17/93	20	0.126	0.245	0.3268	0.3333	0.581	0.701	0.1081	0.2260
40009.1	834	6/17/93	20	0.118	0.230	0.3803	0.3879	0.601	0.724	0.0676	0.1412
40009.1	835	6/17/93	20	0.133	0.259	0.2521	0.2572	0.640	0.771	0.0568	0.1186

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	LEADQ	MERCURQ	LEADQ	MERCURQ	MERCURQ	NICKELQ	NICKELQ	NICKELQ	SILVERQ	SILVERQ
40009.1	WEST BASIN ENTRANCE-REP 3	836	6/17/93	20	0.139	0.271	0.3028	0.3089	0.601	0.724	0.0595	0.1243		
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22	0.261	0.506	0.1225	0.1250	0.659	0.794	0.0973	0.2034		
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22	0.271	0.526	0.1859	0.1897	0.678	0.818	0.0973	0.2034		
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22	0.194	0.376	0.2197	0.2241	0.698	0.841	0.1027	0.2147		
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23	0.136	0.265	0.2803	0.2859	0.523	0.631	0.2919	0.6102		
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23	0.156	0.303	0.2972	0.3032	0.523	0.631	0.2703	0.5650		
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23	0.150	0.292	0.4986	0.5086	0.484	0.584	0.3054	0.6384		
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23	0.149	0.289	0.6042	0.5352	0.640	0.771	0.1243	0.2599		
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23	0.172	0.333	0.6042	0.6164	0.736	0.888	0.1405	0.2938		
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23	0.159	0.308	0.5014	0.5115	0.736	0.888	0.1216	0.2542		
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23	0.136	0.265	0.6394	0.6523	0.833	1.005	0.1432	0.2994		
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25	0.130	0.252	0.3113	0.3175	0.430	0.519	0.2046	0.4277		
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25	0.171	0.332	0.3085	0.3147	0.694	0.836	0.3730	0.7797		
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25	0.111	0.217	0.3042	0.3103	0.473	0.570	0.3019	0.6311		
40018.3	LONG BEACH OUTER HAR.-18 REP1	1041	1/31/94	25	0.206	0.401	0.1803	0.1839	0.686	0.827	0.0992	0.2073		
40018.3	LONG BEACH OUTER HAR.-18 REP2	1042	1/31/94	25	0.188	0.365	0.1930	0.1968	0.818	0.986	0.1127	0.2356		
40018.3	LONG BEACH OUTER HAR.-18 REP3	1043	1/31/94	25	0.185	0.360	0.1817	0.1853	0.694	0.836	0.0968	0.2023		
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25	0.121	0.234	0.3423	0.3491	0.899	1.084	0.1011	0.2113		
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25	0.126	0.244	0.3225	0.3290	0.800	0.965	0.0886	0.1853		
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25	0.113	0.219	0.2239	0.2284	0.671	0.808	0.0670	0.1401		
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25	0.500	0.972	0.8507	0.8678	0.888	1.070	0.2638	0.5514		
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25	0.437	0.850	0.7901	0.8060	0.878	1.058	0.2530	0.5288		
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25	0.439	0.852	1.0380	1.0589	0.981	1.182	0.2838	0.5932		
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25	0.093	0.181	0.1549	0.1580	0.258	0.311	0.0251	0.0525		
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25	0.080	0.156	0.1704	0.1739	0.260	0.313	0.0273	0.0571		
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25	0.115	0.224	0.1873	0.1911	0.297	0.357	0.0322	0.0672		
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25	0.333	0.646	0.1718	0.1753	0.302	0.364	0.1030	0.2153		
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25	0.284	0.553	0.1676	0.1710	0.273	0.329	0.0989	0.2068		
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25	0.301	0.586	0.2930	0.2989	0.465	0.561	0.2059	0.4305		
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25	0.152	0.295	0.2239	0.2284	0.764	0.921	0.1027	0.2147		
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25	0.165	0.320	0.2718	0.2773	0.746	0.900	0.1041	0.2175		
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25	0.147	0.286	0.2634	0.2687	0.709	0.855	0.0916	0.1915		
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25	0.212	0.413	0.6620	0.6753	0.814	0.981	0.0776	0.1621		
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25	0.182	0.354	0.7972	0.8132	0.773	0.932	0.0838	0.1751		
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25	0.204	0.396	0.4592	0.4684	0.614	0.741	0.0535	0.1119		
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25	0.624	1.212	0.4056	0.4138	0.876	1.056	0.1762	0.3684		
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25	0.601	1.168	0.3465	0.3534	0.857	1.033	0.1941	0.4056		
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25	0.523	1.016	0.3394	0.3463	0.717	0.864	0.1632	0.3412		
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26	0.144	0.280	0.6282	0.6408	0.766	0.923	0.1554	0.3249		
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26	0.140	0.273	0.8986	0.9167	0.921	1.110	0.1746	0.3650		

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STANUM	STATION	IDORG	DATE	LEG	LEADQ	MERCURQ	MERCURQ	MERCURQ	NICKELQ	NICKELQ	NICKELQ	SILVERQ	SILVERQ
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26	0.170	0.330	0.5930	0.6049	0.816	0.984	0.1730	0.3616	
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26	0.149	0.289	0.4268	0.4353	0.713	0.860	0.1535	0.3209	
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26	0.153	0.297	0.5577	0.5690	0.702	0.846	0.1276	0.2667	
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26	0.111	0.216	0.2718	0.2773	0.651	0.785	0.1368	0.2859	
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26	0.154	0.300	0.4394	0.4483	0.816	0.984	0.1578	0.3299	
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26	0.139	0.269	0.4718	0.4813	0.835	1.007	0.1657	0.3463	
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26	0.130	0.252	0.3817	0.3894	0.700	0.843	0.1143	0.2390	
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26	0.239	0.464	0.2648	0.2701	0.676	0.815	0.0684	0.1429	
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26	0.212	0.412	0.2000	0.2040	0.897	1.082	0.0768	0.1605	
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26	0.223	0.433	0.1873	0.1911	0.640	0.771	0.0638	0.1333	
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26	0.555	1.079	1.5775	1.6092	0.934	1.126	0.3514	0.7345	
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26	0.784	1.524	1.5634	1.5948	1.025	1.236	0.3324	0.6949	
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26	0.459	0.891	0.9521	0.9713	0.897	1.082	0.2919	0.6102	
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26	0.463	0.900	0.3254	0.3319	0.566	0.682	0.9892	2.0678	
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26	0.537	1.043	0.3789	0.3865	0.671	0.808	1.0162	2.1243	
44024.0	BALLONA CREEK-REP 3	1085	2/15/94	26	0.550	1.070	0.3718	0.3793	0.609	0.734	0.8730	1.8249	
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1189	4/13/94	30	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1190	4/13/94	30	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1191	4/13/94	30	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
40018.3	LONG BEACH OUTER HAR.-18-REP 1	1192	4/12/94	30	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
40018.3	LONG BEACH OUTER HAR.-18-REP 2	1193	4/12/94	30	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
40018.3	LONG BEACH OUTER HAR.-18-REP 3	1194	4/12/94	30	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
44055.0	L.B. NAVAL STN.-PIER 3-REP 1	1198	4/12/94	30	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
44055.0	L.B. NAVAL STN.-PIER 3-REP 2	1199	4/12/94	30	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
44055.0	L.B. NAVAL STN.-PIER 3-REP 3	1200	4/12/94	30	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
44023.0	CHANNEL ISLANDS HARBOR-REP 1	1207	4/13/94	30	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
44023.0	CHANNEL ISLANDS HARBOR-REP 2	1208	4/13/94	30	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
44023.0	CHANNEL ISLANDS HARBOR-REP 3	1209	4/13/94	30	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
44027.0	MCGRATH LAKE ESTUARY-REP 1	1210	4/13/94	30	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
44027.0	MCGRATH LAKE ESTUARY-REP 2	1211	4/13/94	30	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
44027.0	MCGRATH LAKE ESTUARY-REP 3	1212	4/13/94	30	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
44054.0	MUGU/ENTRANCE-REP 1	1213	4/14/94	30	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
44054.0	MUGU/ENTRANCE-REP 2	1214	4/14/94	30	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
44054.0	MUGU/ENTRANCE-REP 3	1215	4/14/94	30	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
44053.0	MUGU/OXNARD DITCH #1-REP 1	1216	4/14/94	30	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
44053.0	MUGU/OXNARD DITCH #1-REP 2	1217	4/14/94	30	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
44053.0	MUGU/OXNARD DITCH #1-REP 3	1218	4/14/94	30	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
40010.1	OFF CABRILLO BEACH	1331	5/19/94	32	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
40010.2	OFF CABRILLO BEACH	1332	5/19/94	32	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	
40010.3	OFF CABRILLO BEACH	1333	5/19/94	32	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000	

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	LEADOE	LEADQP	MERCURQE	MERCURQO	NICKELQE	NICKELQO	SILVERQE	SILVERQO
40018.3	LONG BEACH OUTER HAR.-18	1334	5/19/94	32	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45	0.153	0.297	0.1408	0.1437	-9.000	-9.000	0.0435	0.0910
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45	0.092	0.179	0.1330	0.1356	-9.000	-9.000	0.0484	0.1011
44027.0	MCCRATH LAKE ESTUARY	1628	6/19/96	45	0.082	0.159	0.0831	0.0848	-9.000	-9.000	0.0449	0.0938
44054.0	MUGUENTRANCE-REP 1	1629	6/19/96	45	0.070	0.136	0.0445	0.0454	-9.000	-9.000	0.0202	0.0423
44014.0	MARINA DEL REY	1630	6/19/96	45	0.683	1.328	1.5634	1.5948	-9.000	-9.000	0.2103	0.3718
44020.0	SHORELINE MARINA	1631	6/20/96	45	0.743	1.444	0.3282	0.3348	-9.000	-9.000	0.0668	0.1395
40012.0	SOUTHEAST BASIN	1632	6/20/96	45	0.169	0.328	0.2958	0.3017	-9.000	-9.000	0.2332	0.4876
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46	0.638	1.239	0.7563	0.7716	-9.000	-9.000	0.2208	0.4616
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46	1.023	1.988	0.1620	0.1652	-9.000	-9.000	0.2008	0.4198
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46	0.633	1.230	0.8338	0.8506	-9.000	-9.000	0.1968	0.4113
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46	0.826	1.605	0.7085	0.7227	-9.000	-9.000	0.1708	0.3571
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46	0.651	1.266	0.6648	0.6782	-9.000	-9.000	0.6541	1.3672
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46	1.766	3.432	2.2113	2.2557	-9.000	-9.000	0.2622	0.5480
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46	0.688	1.337	0.6465	0.6595	-9.000	-9.000	0.3973	0.8305
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46	1.491	2.897	1.0915	1.1135	-9.000	-9.000	0.7000	1.4633
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46	2.110	4.101	4.6197	4.7126	-9.000	-9.000	0.4378	0.9153
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46	2.486	4.832	4.1408	4.2241	-9.000	-9.000	0.8162	1.7062
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46	7.294	14.174	2.0986	2.1408	-9.000	-9.000	0.1276	0.2667
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46	0.421	0.818	0.4493	0.4583	-9.000	-9.000	0.1624	0.3395
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46	0.394	0.766	0.6394	0.6523	-9.000	-9.000	0.1865	0.3898
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46	0.491	0.954	0.6986	0.7126	-9.000	-9.000	0.1157	0.2418
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURF	1665	7/18/96	46	0.366	0.710	0.6662	0.6796	-9.000	-9.000	0.4616	0.9641
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48	0.945	1.836	1.2014	1.2256	1.099	1.325	0.3081	0.6441
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48	0.239	0.465	0.8296	0.8463	0.566	0.682	0.4027	0.8418
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48	0.771	1.498	2.1690	2.2126	1.045	1.259	0.3946	0.8249
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48	0.353	0.686	0.5958	0.6078	0.676	0.815	0.6622	1.3842
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48	0.688	1.337	0.5563	0.5675	0.467	0.563	0.3081	0.6441
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48	0.784	1.524	0.4211	0.4296	0.492	0.593	0.1800	0.3763
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48	0.771	1.498	0.4746	0.4842	1.070	1.290	0.0643	0.1345
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48	0.343	0.667	0.2380	0.2428	0.750	0.904	0.0267	0.0558
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48	0.122	0.236	0.1690	0.1724	0.593	0.715	0.0830	0.1734
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48	0.205	0.398	0.3324	0.3391	0.669	0.806	0.0708	0.1480
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48	0.204	0.396	0.2239	0.2284	0.616	0.743	0.505	0.3520
48010.0	TURNING BASIN	1697	2/4/97	48	0.106	0.205	0.2169	0.2213	0.419	0.505	0.1684	0.3520
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48	0.128	0.250	0.4127	0.4210	0.450	0.542	0.0619	0.1294
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48	0.295	0.574	0.3775	0.3851	0.767	0.925	0.0378	0.0791

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	LEADQE	LEADQP	MERCURQE	MERCURQP	NICKELQE	NICKELQP	SILVERQE	SILVERQP
48011.0	KING HARBOR	1700	2/5/97	48	0.380	0.739	0.9944	1.0144	0.523	0.631	0.1138	0.2379
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48	0.434	0.843	0.3592	0.3664	0.686	0.827	0.0946	0.1977
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48	0.139	0.269	0.1339	0.1366	0.498	0.600	0.0270	0.0565
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48	0.087	0.169	0.1451	0.1480	0.419	0.505	0.0247	0.0517
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48	0.083	0.161	0.0634	0.0647	0.405	0.488	0.0330	0.0689
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48	0.081	0.157	0.0538	0.0549	0.568	0.685	0.0324	0.0678
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48	0.149	0.290	0.0393	0.0401	0.665	0.801	0.0389	0.0814
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48	0.074	0.144	0.0490	0.0500	0.905	1.091	0.0473	0.0989
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48	0.066	0.128	0.0372	0.0379	0.603	0.727	0.0465	0.0972
48009.0	SAN PEDRO BAY OUTER HARBOR	1769	5/13/97	53	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40018.3	LONG BEACH OUTER HARBOR- 18	1770	5/13/97	53	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40020.2	LONG BEACH OUTER HARBOR- 20	1771	5/13/97	53	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
48010.0	TURNING BASIN	1772	5/13/97	53	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40015.1	FISH HARBOR ENTRANCE	1773	5/13/97	53	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40009.0	WEST BASIN ENTRANCE	1774	5/13/97	53	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
48011.0	KING HARBOR	1775	5/12/97	53	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1776	5/13/97	53	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
48012.0	CHANNEL IS. HARBOR- FRONT	1777	5/12/97	53	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000	-9.0000	-9.0000
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54	0.099	0.192	0.3986	0.4066	0.952	1.147	0.1643	0.3435
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54	0.145	0.283	0.4930	0.5029	0.996	1.201	0.1527	0.3192

Chemistry Summations and Quotients

STANUM STATION	IDORG	DATE	LEG	ZINCQE	ZINCP	METSUMQE	METSUMOP	TTLCHQE	TTLCHQP	PPDMEQE	PPDMEQP	PPDPEQE	PPDPEQP
40001.1 SOUTHWEST SLIP	1	7/29/92	1	0.4878	0.7380	2.9033	3.1498	0.400	0.501	3.29630	3.29630	0.23784	0.23784
40001.2 SOUTHWEST SLIP	2	7/29/92	1	0.4634	0.7011	3.5169	4.1256	0.433	0.543	3.55556	3.55556	0.25655	0.25655
40001.3 SOUTHWEST SLIP	3	7/29/92	1	0.4878	0.7380	3.1828	4.0645	0.767	0.960	3.44444	3.44444	0.24843	0.24843
40002.1 WEST BASIN- PIER 143	4	7/30/92	1	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.00000
40002.2 WEST BASIN- PIER 143	5	7/30/92	1	0.3171	0.4797	1.7891	2.2475	0.383	0.480	1.51852	1.51852	0.10957	0.10957
40002.3 WEST BASIN- PIER 143	6	7/30/92	1	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.00000
40003.1 TURNING BASIN- PIER 151	7	7/31/92	1	0.2439	0.3690	1.5475	1.8115	0.125	0.157	1.55556	1.55556	0.11224	0.11224
40003.2 TURNING BASIN- PIER 151	8	7/31/92	1	0.1707	0.2583	0.9612	1.1881	0.083	0.104	0.62963	0.62963	0.04543	0.04543
40003.3 TURNING BASIN- PIER 151	9	7/31/92	1	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.00000
40004.1 LOWER MAIN CHANNEL	10	7/29/92	1	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.00000
40004.2 LOWER MAIN CHANNEL	11	7/29/92	1	0.5366	0.8118	3.5060	4.9690	0.233	0.292	10.00000	10.00000	0.72154	0.72154
40004.3 LOWER MAIN CHANNEL	12	7/29/92	1	0.3902	0.5904	2.6151	3.8721	0.192	0.240	8.55556	8.55556	0.61732	0.61732
40005.1 EAST BASIN- TURNING BASIN	13	7/30/92	1	0.4634	0.7011	2.6927	3.2650	1.650	2.067	3.11111	3.11111	0.22448	0.22448
40005.2 EAST BASIN- TURNING BASIN	14	7/30/92	1	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.00000
40005.3 EAST BASIN- TURNING BASIN	15	7/30/92	1	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.00000
40006.1 CONSOLIDATED SLIP	16	7/31/92	1	1.3171	1.9926	6.0775	8.0904	8.333	10.438	10.00000	10.00000	0.72154	0.72154
40006.2 CONSOLIDATED SLIP	17	7/31/92	1	1.3902	2.1033	6.3876	8.3545	7.667	9.603	10.00000	10.00000	0.72154	0.72154
40006.3 CONSOLIDATED SLIP	18	7/31/92	1	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.00000
40032.1 SAN PEDRO BAY- POLA 19	79	7/30/92	1	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.00000
40032.2 SAN PEDRO BAY- POLA 19	80	7/30/92	1	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.00000
40032.3 SAN PEDRO BAY- POLA 19	81	7/30/92	1	0.1854	0.2804	1.1224	1.2994	0.083	0.104	4.07407	4.07407	0.29396	0.29396
40033.1 OUTER HARBOR- POLA 10	82	7/30/92	1	0.4878	0.7380	2.5708	3.6826	0.250	0.313	16.29630	16.29630	1.17584	1.17584
40033.2 OUTER HARBOR- POLA 10	83	7/30/92	1	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.00000
40033.3 OUTER HARBOR- POLA 10	84	7/30/92	1	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.00000
40008.1 EAST BASIN- PIER C	22	8/18/92	2	0.3659	0.5535	2.3508	2.6650	0.083	0.104	1.18148	1.18148	0.08525	0.08525
40008.2 EAST BASIN- PIER C	23	8/18/92	2	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.00000
40008.3 EAST BASIN- PIER C	24	8/18/92	2	0.3415	0.5166	2.0099	2.2612	0.083	0.104	1.00000	1.00000	0.07215	0.07215
40009.1 WEST BASIN ENTRANCE	25	8/18/92	2	0.3415	0.5166	1.8744	1.9901	0.083	0.104	0.84815	0.84815	0.06120	0.06120
40009.2 WEST BASIN ENTRANCE	26	8/18/92	2	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.00000
40009.3 WEST BASIN ENTRANCE	27	8/18/92	2	0.3171	0.4797	1.7668	2.0520	0.083	0.104	0.94074	0.94074	0.06788	0.06788
40010.1 OFF CABRILLO BEACH	28	8/18/92	2	0.5610	0.8487	2.8300	4.3677	0.217	0.271	8.14815	8.14815	0.58792	0.58792
40010.2 OFF CABRILLO BEACH	29	8/18/92	2	0.5610	0.8487	2.7455	3.8029	0.158	0.198	6.29630	6.29630	0.45430	0.45430
40010.3 OFF CABRILLO BEACH	30	8/18/92	2	0.5122	0.7749	2.5320	3.6926	0.225	0.282	5.96296	5.96296	0.43025	0.43025
40012.1 SOUTHEAST BASIN	34	8/18/92	2	0.4146	0.6273	2.2556	2.6478	0.083	0.104	2.18519	2.18519	0.15767	0.15767
40012.2 SOUTHEAST BASIN	35	8/18/92	2	0.4146	0.6273	2.3198	2.6353	0.083	0.104	2.03704	2.03704	0.14698	0.14698
40012.3 SOUTHEAST BASIN	36	8/18/92	2	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.00000
40015.1 FISH HARBOR ENTRANCE	43	8/19/92	2	0.2927	0.4428	1.9635	2.3415	0.083	0.104	2.59259	2.59259	0.18707	0.18707
40015.2 FISH HARBOR ENTRANCE	44	8/19/92	2	0.2439	0.3690	1.4231	1.7534	0.083	0.104	1.66667	1.66667	0.12026	0.12026
40015.3 FISH HARBOR ENTRANCE	45	8/19/92	2	0.2683	0.4059	2.0047	2.2835	0.083	0.104	1.22222	1.22222	0.08819	0.08819
40016.1 TERMINAL ISLAND STP	46	8/18/92	2	0.2927	0.4428	1.8108	2.2635	0.083	0.104	4.11111	4.11111	0.29663	0.29663

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	ZINCQE	ZINCQP	METSUMQE	METSUMQP	TTLCHLQE	TTLCHLQP	PPDDEQE	PPDDEQP
40016.2	TERMINAL ISLAND STP	47	8/18/92	2	0.2439	0.3690	1.4322	1.5872	0.083	0.104	0.88148	0.06360
40016.3	TERMINAL ISLAND STP	48	8/18/92	2	0.3659	0.5535	2.1959	2.6371	0.083	0.104	3.43333	0.24773
40019.1	INNER FISH HARBOR	55	8/19/92	2	0.7561	1.1439	5.8172	8.0623	0.317	0.397	7.77778	0.56120
40019.2	INNER FISH HARBOR	56	8/19/92	2	0.7805	1.1808	6.7372	8.7980	0.300	0.376	7.40741	0.53447
40019.3	INNER FISH HARBOR	57	8/19/92	2	1.1951	1.8081	9.3915	12.6938	0.467	0.585	9.62963	0.69482
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2	0.1537	0.2325	1.0060	0.9838	0.083	0.104	3.07037	0.22154
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2	0.1585	0.2399	0.9600	1.0372	0.083	0.104	3.32963	0.24025
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2	0.1537	0.2325	0.8215	1.0516	0.083	0.104	3.14815	0.22715
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2	0.1927	0.2915	1.0060	1.4432	0.083	0.104	2.77778	0.20043
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2	0.1707	0.2583	0.8950	1.1371	0.083	0.104	2.75926	0.19909
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2	0.1878	0.2841	0.9621	1.1229	0.083	0.104	2.75926	0.19909
40007.1	LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3	0.8049	1.2177	4.8125	6.2218	0.667	0.835	3.25926	0.23517
40007.3	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3	0.5366	0.8118	3.4465	4.1575	0.283	0.355	2.43333	0.17557
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3	0.5610	0.8487	3.0605	4.2851	0.300	0.376	2.61481	0.18867
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3	0.5366	0.8118	7.1843	7.7162	0.200	0.251	2.25926	0.16301
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3	0.4634	0.7011	2.1689	2.6843	2.467	3.090	1.00000	0.07215
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3	0.4390	0.6642	2.0179	2.4741	3.150	3.946	0.88889	0.06414
40013.3	INNER QUEENSWAY BAY	39	9/2/92	3	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
40014.1	OUTER QUEENSWAY BAY	40	9/2/92	3	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3	0.4878	0.7380	2.8951	3.5175	2.917	3.653	1.74074	0.12560
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3	0.5122	0.7749	2.6864	3.3692	3.150	3.946	1.51852	0.10957
40017.1	LONG BEACH CHANNEL	49	9/2/92	3	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
40017.2	LONG BEACH CHANNEL	50	9/2/92	3	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
40017.3	LONG BEACH CHANNEL	51	9/2/92	3	0.3415	0.5166	1.9641	2.2374	0.083	0.104	4.07407	0.29396
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3	0.3659	0.5535	2.0118	2.5583	0.500	0.626	2.70370	0.19508
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3	0.2439	0.3690	1.1939	1.5228	0.383	0.480	1.69630	0.12239
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3	0.2927	0.4428	1.4477	1.8573	0.350	0.438	2.00000	0.14431
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3	0.3171	0.4797	1.5062	1.9321	0.467	0.585	2.25926	0.16301
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3	0.2366	0.3579	2.4971	3.9192	0.508	0.637	84.07407	6.06627
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3	0.2439	0.3690	2.4236	3.7115	0.267	0.334	107.40740	7.74987
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3	0.2146	0.3247	2.0201	2.9963	0.208	0.261	81.48148	5.87921
40021.1	ALAMITOS BAY- MARINE STADIUM	61	9/16/92	4	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
40021.2	ALAMITOS BAY- MARINE STADIUM	62	9/16/92	4	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
40021.3	ALAMITOS BAY- MARINE STADIUM	63	9/16/92	4	0.3415	0.5166	1.7774	2.3129	0.583	0.731	0.74074	0.05345
40022.1	ALAMITOS BAY- ENTRANCE	64	9/15/92	4	0.3902	0.5904	1.8798	2.4181	1.217	1.524	1.33333	0.09621
40022.2	ALAMITOS BAY- ENTRANCE	65	9/15/92	4	0.4390	0.6642	1.8606	2.6648	1.250	1.566	1.47407	0.10636

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	ZINCQE	ZINCP	METSUMQE	METSUMQP	TTLCHLQE	TTLCHLQP	PPDDEQE	PPDDEQP
40022.3	ALAMITOS BAY- ENTRANCE	66	9/15/92	4	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
40023.1	ALAMITOS BAY- LONG BEACH	67	9/16/92	4	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
40023.2	ALAMITOS BAY- LONG BEACH	68	9/16/92	4	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
40023.3	ALAMITOS BAY- LONG BEACH	69	9/16/92	4	0.2927	0.4428	-16.8638	-16.4947	0.433	0.543	0.51852	0.03741
40010.1	OFF CABRILLO BEACH	136	9/16/92	4	0.5366	0.8118	2.8639	3.9227	0.142	0.177	5.92593	0.42758
40010.2	OFF CABRILLO BEACH	137	9/16/92	4	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
40010.3	OFF CABRILLO BEACH	138	9/16/92	4	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
44011.0	LOS CERRITOS CHNL TIDAL P	611	1/14/93	11	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
44012.0	PORT HUENEME- WHARF B	612	1/13/93	11	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
44013.0	PORT HUENEME- WHARF #1	613	1/12/93	11	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
44014.0	MARINA DEL REY	614	1/14/93	11	1.5122	2.2878	7.6634	12.3115	3.683	4.614	2.57037	0.18546
44016.0	MUGU LAGOON	616	1/12/93	11	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
44017.0	COLORADO LAGOON	617	1/14/93	11	1.6829	2.5461	6.4661	9.5833	21.750	27.244	3.32963	0.24025
44018.0	MALIBU LAGOON	618	1/13/93	11	0.7073	1.0701	3.6666	6.3000	3.133	3.925	1.95926	0.14137
44020.0	SHORELINE MARINA	620	1/14/93	11	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
44021.0	VENTURA MARINA	621	1/13/93	11	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
44023.0	CHANNEL ISLANDS HARBOR	623	1/13/93	11	0.9268	1.4022	5.1182	7.6355	18.067	22.630	2.26296	0.16328
44024.0	BALLONA CREEK	624	1/14/93	11	0.4634	0.7011	2.0498	3.1525	18.067	22.630	3.92593	0.28327
44026.0	SIM'S POND	626	1/14/93	11	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
44027.0	MCGRATH LAKE ESTUARY	627	1/13/93	11	0.2927	0.4428	1.0884	1.5786	25.133	31.482	57.03704	4.11545
44050.0	CALLEGUS/OXNARD DITCH #3	651	1/12/93	11	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
44051.0	MUGU/MAIN LAGOON	653	1/12/93	11	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
44052.0	MUGU/WESTERN ARM	654	1/12/93	11	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
44053.0	MUGU/OXNARD DITCH #1	654	1/12/93	11	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
44054.0	MUGU/ENTRANCE	655	1/12/93	11	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
44022.0	VENTURA RIVER ESTUARY	622	2/10/93	13	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
44025.0	SANTA CLARA RIVER ESTUARY	625	2/10/93	13	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
40004.2	LOWER MAIN CHANNEL	789	5/6/93	18	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
40009.1	WEST BASIN ENTRANCE	790	5/6/93	18	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
40013.1	INNER QUEENSWAY BAY	791	5/6/93	18	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
40015.3	FISH HARBOR ENTRANCE	792	5/6/93	18	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
40016.2	TERMINAL ISLAND STP	793	5/6/93	18	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
40010.1	OFF CABRILLO BEACH	810	5/27/93	19	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
40017.3	LONG BEACH CHANNEL	811	5/27/93	19	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
40012.1	SOUTHEAST BASIN	812	5/27/93	19	-9.0000	-9.0000	-72.0000	-63.0000	-9.0000	-9.0000	-9.00000	-9.00000
40004.2	LOWER MAIN CHANNEL-REP 1	830	6/17/93	20	0.2683	0.4059	1.7786	2.3621	0.208	0.261	5.25926	0.37948
40004.2	LOWER MAIN CHANNEL-REP 2	831	6/17/93	20	0.2683	0.4059	1.6081	2.1585	0.208	0.261	6.70370	0.48370
40004.2	LOWER MAIN CHANNEL-REP 3	832	6/17/93	20	0.3415	0.5166	2.0248	2.8717	0.262	0.328	7.22222	0.52111
40009.1	WEST BASIN ENTRANCE-REP 1	834	6/17/93	20	0.3415	0.5166	1.9499	2.2692	0.208	0.261	1.13333	0.08177
40009.1	WEST BASIN ENTRANCE-REP 2	835	6/17/93	20	0.3659	0.5535	1.8202	2.1981	0.208	0.261	1.15185	0.08311

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	ZINCQE	ZINCQP	METSUMQEQ	METSUMQOP	TTLCHLQE	TTLCHLQOP	PPDQE	PPDQOP
40009.1	WEST BASIN ENTRANCE-REF 3	836	6/17/93	20	0.3902	0.5904	1.9290	2.3131	0.208	0.261	0.84074	0.06066
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22	0.3902	0.5904	1.8992	2.5187	0.878	1.099	3.19630	0.23063
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22	0.4390	0.6642	2.0687	2.7202	0.985	1.234	2.86296	0.20657
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22	0.3415	0.5166	1.7979	2.3814	1.282	1.605	2.27037	0.16382
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23	0.2439	0.3690	1.9278	3.1501	0.403	0.505	77.40741	5.58525
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23	0.2439	0.3690	2.0245	3.2870	0.334	0.419	112.22220	8.09727
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23	0.2439	0.3690	2.2346	3.5110	0.840	1.052	74.44444	5.37146
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23	0.6341	0.9594	2.6808	3.9209	0.440	0.552	5.55556	0.40086
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23	0.7317	1.1070	3.0780	4.6825	0.261	0.261	9.66667	0.69749
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23	0.6341	0.9594	2.6783	3.9297	0.667	0.835	5.88889	0.42491
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23	0.5610	0.8487	2.8590	4.4392	0.407	0.509	6.29630	0.45430
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25	0.2400	0.3631	1.9306	2.9683	0.306	0.384	102.22220	7.37573
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25	0.3049	0.4613	2.4024	3.8564	0.446	0.558	103.70370	7.48263
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25	0.2183	0.3303	1.8104	2.8797	0.347	0.434	63.33333	4.56975
40018.3	LONG BEACH OUTER HAR.-18 REP1	1041	1/31/94	25	0.3951	0.5978	1.6730	2.3802	0.952	1.193	2.14815	0.15500
40018.3	LONG BEACH OUTER HAR.-18 REP2	1042	1/31/94	25	0.4049	0.6125	1.8295	2.4454	1.462	1.831	2.09259	0.15099
40018.3	LONG BEACH OUTER HAR.-18 REP3	1043	1/31/94	25	0.3634	0.5498	1.5233	2.2180	0.960	1.203	1.98519	0.14324
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25	0.4073	0.6162	2.4568	2.8188	0.300	0.376	1.86667	0.13469
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25	0.3585	0.5424	2.2320	2.5528	0.270	0.338	1.75556	0.12667
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25	0.3073	0.4649	1.8700	2.0796	0.208	0.261	1.17778	0.08498
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25	1.1293	1.7085	5.5661	7.6648	18.795	23.543	13.33333	0.96205
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25	1.4780	2.2362	5.7663	8.4260	13.930	17.449	8.37037	0.60396
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25	1.5024	2.2731	6.3203	8.4260	9.684	12.130	7.85185	0.56654
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25	0.1420	0.2148	1.0108	1.0724	0.208	0.261	0.50370	0.03634
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25	0.1534	0.2321	1.0745	1.1088	0.208	0.261	0.54444	0.03928
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25	0.1710	0.2587	1.1745	1.3126	0.253	0.317	0.76296	0.05505
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25	0.3195	0.4834	1.5398	2.1792	2.057	2.576	0.32259	0.02328
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25	0.3366	0.5092	1.6624	2.1430	2.520	3.157	0.29185	0.02106
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25	0.5220	0.7897	2.3972	3.1864	4.145	5.192	0.54444	0.03928
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25	0.4000	0.6052	1.9774	2.5236	0.368	0.461	3.92593	0.28327
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25	0.4122	0.6236	2.0619	2.6043	0.632	0.791	3.70000	0.26697
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25	0.3537	0.5351	1.9322	2.3402	0.208	0.261	2.24815	0.16221
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25	0.4829	0.7306	2.8420	3.6023	0.759	0.951	2.28519	0.16489
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25	0.4610	0.6974	2.9402	3.7307	0.883	1.106	2.14815	0.15500
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25	0.3902	0.5904	2.4040	2.8591	0.443	0.555	1.75926	0.12694
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25	0.8878	1.3432	4.0485	6.0337	4.648	5.823	1.61111	0.11625
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25	0.7878	1.1919	3.9018	5.4897	5.461	6.840	1.74444	0.12587
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25	0.6732	1.0185	3.3816	4.7918	7.613	9.536	1.62222	0.11705
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26	0.7000	1.0590	3.4267	5.6969	0.400	0.501	5.03704	0.36344
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26	0.6415	0.9705	3.8366	6.2672	0.421	0.527	5.40741	0.39017

Chemistry Surmations and Quotients

STANUM	STATION	IBORG	DATE	IRG	ZINCOE	ZINCQP	METSUMQE	METSUMQOP	TTLCHLOE	TTLCHLOP	PPBDKQE	PPBDKQP
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26	0.7268	1.0996	3.6387	6.0760	0.340	0.426	5.00000	0.36077
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26	0.6902	1.0443	3.1335	5.1096	0.508	0.637	5.92593	0.42758
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26	0.6268	0.9483	3.0144	4.7607	0.516	0.646	4.92593	0.35542
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26	0.5122	0.7749	2.5243	4.1530	0.532	0.666	5.25926	0.37948
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26	0.6415	0.9705	3.2610	5.1278	0.462	0.578	5.11111	0.36879
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26	0.5585	0.8450	3.3285	5.3712	0.429	0.537	6.07407	0.43827
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26	0.5390	0.8155	2.6879	4.4812	0.311	0.390	4.66667	0.33672
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26	0.4610	0.6974	2.0926	2.6219	1.657	2.075	0.65556	0.04730
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26	0.4732	0.7159	1.9771	2.5739	1.543	1.933	0.55926	0.04035
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26	0.4512	0.6827	2.0020	2.4727	1.823	2.284	0.61111	0.04409
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26	1.2610	1.9077	6.4044	9.9236	4.007	5.019	2.63333	0.19001
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26	1.5512	2.3469	7.1360	11.1520	6.343	7.946	2.30370	0.16622
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26	1.1854	1.7934	5.3603	8.8072	3.455	4.328	2.02593	0.14618
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26	1.0317	1.5609	4.4504	6.5584	11.953	14.973	2.00370	0.14458
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26	1.2878	1.9483	5.3592	7.6752	9.222	11.551	2.15185	0.15526
44024.0	BALLONA CREEK-REP 3	1085	2/15/94	26	1.0780	1.6310	4.5573	6.7224	15.937	19.963	1.90741	0.13763
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1189	4/13/94	30	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1190	4/13/94	30	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1191	4/13/94	30	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
40018.3	LONG BEACH OUTER HAR.-18-REP 1	1192	4/12/94	30	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
40018.3	LONG BEACH OUTER HAR.-18-REP 2	1193	4/12/94	30	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
40018.3	LONG BEACH OUTER HAR.-18-REP 3	1194	4/12/94	30	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
44055.0	L.B. NAVAL STN.-PIER 3-REP 1	1198	4/12/94	30	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
44055.0	L.B. NAVAL STN.-PIER 3-REP 2	1199	4/12/94	30	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
44055.0	L.B. NAVAL STN.-PIER 3-REP 3	1200	4/12/94	30	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
44023.0	CHANNEL ISLANDS HARBOR-REP 1	1207	4/13/94	30	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
44023.0	CHANNEL ISLANDS HARBOR-REP 2	1208	4/13/94	30	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
44023.0	CHANNEL ISLANDS HARBOR-REP 3	1209	4/13/94	30	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
44027.0	MCGRATH LAKE ESTUARY-REP 1	1210	4/13/94	30	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
44027.0	MCGRATH LAKE ESTUARY-REP 2	1211	4/13/94	30	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
44027.0	MCGRATH LAKE ESTUARY-REP 3	1212	4/13/94	30	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
44054.0	MUGUENTRANCE-REP 1	1213	4/14/94	30	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
44054.0	MUGUENTRANCE-REP 2	1214	4/14/94	30	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
44054.0	MUGUENTRANCE-REP 3	1215	4/14/94	30	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
44053.0	MUGU/OXNARD DITCH #1-REP 1	1216	4/14/94	30	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
44053.0	MUGU/OXNARD DITCH #1-REP 2	1217	4/14/94	30	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
44053.0	MUGU/OXNARD DITCH #1-REP 3	1218	4/14/94	30	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
40010.1	OFF CABRILLO BEACH	1331	5/19/94	32	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
40010.2	OFF CABRILLO BEACH	1332	5/19/94	32	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
40010.3	OFF CABRILLO BEACH	1333	5/19/94	32	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	ZINCQE	ZINQCP	METSUMQE	METSUMQP	TTLCHLQE	TTLCHLQP	PPDDEQE	PPDDQCP
40018.3	LONG BEACH OUTER HAR.-18	1334	5/19/94	32	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45	0.2780	0.4207	1.3254	1.9751	0.598	0.749	0.50000	0.03608
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45	0.3171	0.4797	1.4696	2.2056	0.305	0.382	0.58148	0.04196
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45	0.4146	0.6273	1.8437	2.4681	38.850	48.664	40.37403	2.91288
44054.0	MUGU ENTRANCE-REP 1	1629	6/19/96	45	0.0920	0.1391	0.5922	0.7955	0.208	0.261	1.12963	0.08151
44014.0	MARINA DEL REY	1630	6/19/96	45	0.9756	1.4760	5.7348	8.6365	4.147	5.194	2.64074	0.19054
44020.0	SHORELINE MARINA	1631	6/20/96	45	0.8732	1.3210	4.2512	6.4103	5.553	6.956	2.15556	0.15553
40012.0	SOUTHEAST BASIN	1632	6/20/96	45	0.3537	0.5351	2.2302	2.3886	0.590	0.739	1.82593	0.13175
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46	0.9390	1.4207	5.1624	6.8212	9.023	11.303	7.33333	0.52913
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46	0.7634	1.1550	4.6533	6.5280	11.033	13.820	8.70370	0.62801
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46	1.1463	1.7343	5.6426	7.5278	8.497	10.643	6.96296	0.50241
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46	0.7537	1.1402	4.8565	6.1301	12.432	15.572	7.40741	0.53447
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46	0.9463	1.4317	4.7379	6.2095	8.893	11.140	6.29630	0.45430
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46	1.3854	2.0959	13.7966	15.4378	-9.000	-9.000	11.70370	0.84447
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46	1.1537	1.7454	4.6656	7.1165	9.083	11.378	7.55556	0.54516
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46	1.0976	2.7196	7.9459	12.4513	41.000	51.357	14.07407	1.01550
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46	1.7902	1.6494	24.3534	21.6377	-9.000	-9.000	5.18519	0.37413
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46	1.7073	2.5830	38.2552	33.0536	-9.000	-9.000	3.02222	0.21807
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46	2.4634	3.7269	18.2156	24.5738	1.950	2.443	0.12000	0.00866
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46	0.6463	0.9779	4.7610	5.0631	7.447	9.328	4.25926	0.30732
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46	0.8463	1.2804	6.8675	8.5624	9.720	12.175	6.59259	0.47568
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46	1.1634	1.7601	6.9353	7.4672	11.628	14.566	10.74074	0.77499
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46	0.5049	0.7638	3.5614	4.9515	5.407	6.772	3.88889	0.28060
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48	1.2098	1.8303	5.9299	8.5397	2.478	3.104	1.19259	0.08605
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48	1.2683	1.9188	4.8789	7.5557	1.858	2.328	0.77037	0.05559
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48	1.4366	2.1734	7.2739	11.0847	2.938	3.681	0.95926	0.06921
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48	0.7805	1.1808	3.6472	5.4756	3.277	4.105	0.94074	0.06788
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48	0.6341	0.9594	4.1984	6.2137	10.666	13.360	1.38519	0.09995
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48	1.0171	1.5387	5.1285	6.8740	6.609	8.278	1.06296	0.07670
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48	0.9976	1.5092	4.7855	6.3690	0.313	0.392	0.92963	0.06708
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48	0.5732	0.8672	2.0565	3.1955	1.600	2.004	0.54815	0.03955
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48	0.3854	0.5830	1.4750	1.7809	2.921	3.659	0.63333	0.04570
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48	0.3073	0.4649	1.9327	2.4058	1.097	1.374	1.35185	0.09754
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48	0.3878	0.5867	1.7966	2.2047	1.047	1.311	2.05185	0.14805
48010.0	TURNING BASIN	1697	2/4/97	48	0.2561	0.3875	1.2512	1.7938	0.320	0.401	0.65556	0.04730
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48	0.2585	0.3911	1.5391	1.8574	0.157	0.196	1.15704	0.08348
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48	0.4488	0.6790	2.2994	2.6717	0.197	0.247	0.99630	0.07189

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	ZINCOE	ZINCQP	METSUMQE	METSUMQP	TTLCHLOE	TTLCHLOP	PPDDEQE	PPDDEQP
48011.0	KING HARBOR	1700	2/9/97	48	0.2878	0.4354	2.6137	3.6803	0.485	0.608	2.04444	0.14751
48023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48	0.4878	0.7380	2.5989	3.3721	2.412	3.021	1.17778	0.08498
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/9/97	48	0.3244	0.4908	1.1863	1.7875	0.587	0.735	1.02222	0.07376
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48	0.1634	0.2472	0.8643	1.2112	0.554	0.694	1.65556	0.11945
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48	0.1634	0.2472	0.7281	1.1222	0.813	1.018	2.52222	0.18199
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48	0.2302	0.3483	0.9173	1.3953	2.162	2.708	4.85185	0.35008
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48	0.2878	0.4354	1.3528	1.8427	1.818	2.278	4.14815	0.29931
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48	0.5341	0.8081	1.9668	2.5584	1.920	2.405	6.11111	0.44094
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48	0.2829	0.4280	1.1715	1.6020	1.489	1.865	4.77778	0.34474
48009.0	SAN PEDRO BAY OUTER HARBOR	1769	5/13/97	53	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
48018.3	LONG BEACH OUTER HARBOR- 18	1770	5/13/97	53	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
48020.2	LONG BEACH OUTER HARBOR- 20	1771	5/13/97	53	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
48010.0	TURNING BASIN	1772	5/13/97	53	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
48015.1	FISH HARBOR ENTRANCE	1773	5/13/97	53	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
48009.0	WEST BASIN ENTRANCE	1774	5/13/97	53	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
48011.0	KING HARBOR	1775	5/12/97	53	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
48023.1	ALAMITOS BAY-LONG BEACH MARINA	1776	5/13/97	53	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
48012.0	CHANNEL IS. HARBOR- FRONT	1777	5/12/97	53	-9.0000	-9.0000	-72.0000	-63.0000	-9.000	-9.000	-9.00000	-9.00000
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53	-9.0000	-9.0000	-72.0000	-63.0000	0.495	0.620	5.48148	0.39551
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53	-9.0000	-9.0000	-72.0000	-63.0000	0.139	0.175	2.76296	0.19936
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53	-9.0000	-9.0000	-72.0000	-63.0000	0.152	0.190	1.41852	0.10235
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54	0.3439	0.5203	4.0377	6.1447	0.446	0.558	2.62222	0.18920
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54	0.5073	0.7675	3.1509	4.6488	0.258	0.323	8.66667	0.62533

Chemistry Summations and Quotients

STANUM STATION	IDORG	DATE	LEG	PPDDTOP	TLLDDTQE	TLLDDTOP	DIELDRQE	DIELDRQP	ENDRINQE	ENDRINQP	LINDANEQP	TTLPCBQE
40001.1	SOUTHWEST SLIP	7/29/92	1	2.09644	0.08	0.08	0.031	0.058	0.02222	0.101	0.101	0.864
40001.2	SOUTHWEST SLIP	7/29/92	1	2.09644	0.10	0.10	0.031	0.058	0.02222	0.101	0.101	1.027
40001.3	SOUTHWEST SLIP	7/29/92	1	0.10482	0.06	0.06	0.031	0.058	0.02222	0.101	0.101	1.067
40002.1	WEST BASIN- PIER 143	7/30/92	1	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000
40002.2	WEST BASIN- PIER 143	7/30/92	1	0.77568	0.07	0.07	0.031	0.058	0.02222	0.101	0.101	0.574
40002.3	WEST BASIN- PIER 143	7/30/92	1	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000
40003.1	TURNING BASIN- PIER 151	7/31/92	1	2.03354	0.10	0.10	0.031	0.058	0.02222	0.101	0.101	0.268
40003.2	TURNING BASIN- PIER 151	7/31/92	1	0.46122	0.04	0.04	0.031	0.058	0.02222	0.101	0.101	0.263
40003.3	TURNING BASIN- PIER 151	7/31/92	1	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000
40004.1	LOWER MAIN CHANNEL	7/29/92	1	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000
40004.2	LOWER MAIN CHANNEL	7/29/92	1	0.52411	0.10	0.10	0.031	0.058	0.02222	0.101	0.101	0.829
40004.3	LOWER MAIN CHANNEL	7/29/92	1	0.90147	0.34	0.34	0.031	0.058	0.02222	0.101	0.101	1.451
40005.1	EAST BASIN- TURNING BASIN	7/30/92	1	7.12788	0.08	0.08	0.150	0.279	0.02222	0.101	0.101	1.129
40005.2	EAST BASIN- TURNING BASIN	7/30/92	1	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000
40005.3	EAST BASIN- TURNING BASIN	7/30/92	1	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000
40006.1	CONSOLIDATED SLIP	7/31/92	1	10.90147	0.11	0.11	0.888	1.651	0.02222	0.101	0.101	2.632
40006.2	CONSOLIDATED SLIP	7/31/92	1	7.54717	0.12	0.12	0.775	1.442	0.02222	0.101	0.101	2.969
40006.3	CONSOLIDATED SLIP	7/31/92	1	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000
40032.1	SAN PEDRO BAY- POLA 19	7/30/92	1	-9.00000	0.00	0.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000
40032.2	SAN PEDRO BAY- POLA 19	7/30/92	1	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000
40032.3	SAN PEDRO BAY- POLA 19	7/30/92	1	0.52411	0.27	0.27	0.031	0.058	0.02222	0.101	0.101	0.113
40033.1	OUTER HARBOR- POLA 10	7/30/92	1	1.06918	0.42	0.42	0.031	0.058	0.02222	0.101	0.101	0.687
40033.2	OUTER HARBOR- POLA 10	7/30/92	1	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000
40033.3	OUTER HARBOR- POLA 10	7/30/92	1	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000
40008.1	EAST BASIN- PIER C	8/18/92	2	0.10482	0.08	0.08	0.031	0.058	0.02222	0.101	0.101	0.354
40008.2	EAST BASIN- PIER C	8/18/92	2	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000
40008.3	EAST BASIN- PIER C	8/18/92	2	0.33543	0.05	0.05	0.031	0.058	0.02222	0.101	0.101	0.304
40009.1	WEST BASIN ENTRANCE	8/18/92	2	0.10482	0.09	0.09	0.031	0.058	0.02222	0.101	0.101	0.229
40009.2	WEST BASIN ENTRANCE	8/18/92	2	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000
40009.3	WEST BASIN ENTRANCE	8/18/92	2	0.10482	0.09	0.09	0.031	0.058	0.02222	0.101	0.101	0.209
40010.1	OFF CABRILLO BEACH	8/18/92	2	0.10482	0.09	0.09	0.063	0.116	0.02222	0.101	0.101	0.614
40010.2	OFF CABRILLO BEACH	8/18/92	2	0.10482	0.08	0.08	0.088	0.163	0.02222	0.101	0.101	0.520
40010.3	OFF CABRILLO BEACH	8/18/92	2	0.10482	0.19	0.19	0.475	0.884	0.02222	0.101	0.101	0.528
40012.1	SOUTHEAST BASIN	8/18/92	2	0.10482	0.05	0.05	0.031	0.058	0.02222	0.101	0.101	0.125
40012.2	SOUTHEAST BASIN	8/18/92	2	1.04822	0.05	0.05	0.031	0.058	0.02222	0.101	0.101	0.191
40012.3	SOUTHEAST BASIN	8/18/92	2	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000
40015.1	FISH HARBOR ENTRANCE	8/19/92	2	0.10482	0.09	0.09	0.031	0.058	0.02222	0.101	0.101	0.363
40015.2	FISH HARBOR ENTRANCE	8/19/92	2	0.10482	0.09	0.09	0.031	0.058	0.02222	0.101	0.101	0.280
40015.3	FISH HARBOR ENTRANCE	8/19/92	2	0.10482	0.05	0.05	0.031	0.058	0.02222	0.101	0.101	0.245
40016.1	TERMINAL ISLAND STP	8/18/92	2	1.11111	0.21	0.21	0.031	0.058	0.02222	0.101	0.101	0.393

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	PPDDIQP	TTLDDIQE	TTLDDIQP	DIELDROE	DIELDROQ	DIELDROQ	DIELDROQ	ENDRINQO	LINDANEQ	TTLPCBOE
40016.2	TERMINAL ISLAND STP	47	8/18/92	2	0.77568	0.07	0.07	0.031	0.058	0.02222	0.101	0.101	0.204	
40016.3	TERMINAL ISLAND STP	48	8/18/92	2	0.20964	0.21	0.21	0.031	0.058	0.02222	0.101	0.101	0.419	
40019.1	INNER FISH HARBOR	55	8/19/92	2	0.10482	0.10	0.10	0.031	0.058	0.02222	0.101	0.101	1.956	
40019.2	INNER FISH HARBOR	56	8/19/92	2	0.20964	0.10	0.10	0.031	0.058	0.02222	0.101	0.101	2.011	
40019.3	INNER FISH HARBOR	57	8/19/92	2	1.63522	0.10	0.10	0.031	0.058	0.02222	0.101	0.101	2.596	
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2	0.37736	0.41	0.41	0.031	0.058	0.02222	0.101	0.101	0.093	
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2	0.44025	0.40	0.40	0.031	0.058	0.02222	0.101	0.101	0.098	
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2	0.10482	0.12	0.12	0.031	0.058	0.02222	0.101	0.101	-9.000	
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2	0.10482	0.22	0.22	0.031	0.058	0.02222	0.101	0.101	0.098	
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2	0.31447	0.32	0.32	0.031	0.058	0.02222	0.101	0.101	0.107	
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2	0.60797	0.69	0.69	0.031	0.058	0.02222	0.101	0.101	0.238	
40007.1	LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000	
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3	0.10482	0.07	0.07	0.031	0.058	0.02222	0.101	0.101	1.761	
40007.3	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000	
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3	0.50314	0.09	0.09	0.031	0.058	0.02222	0.101	0.101	0.602	
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3	0.25157	0.05	0.05	0.031	0.058	0.02222	0.101	0.101	0.640	
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3	0.10482	0.05	0.05	0.300	0.558	0.02222	0.101	0.101	0.511	
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3	1.53040	0.02	0.02	0.463	0.860	0.02222	0.101	0.101	0.390	
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3	2.45283	0.04	0.04	0.813	1.512	0.02222	0.101	0.101	0.359	
40013.3	INNER QUEENSWAY BAY	39	9/2/92	3	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000	
40014.1	OUTER QUEENSWAY BAY	40	9/2/92	3	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000	
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3	1.40461	0.03	0.03	0.538	1.000	0.02222	0.101	0.101	0.804	
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3	0.96436	0.03	0.03	0.275	0.512	0.02222	0.101	0.101	0.804	
40017.1	LONG BEACH CHANNEL	49	9/2/92	3	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000	
40017.2	LONG BEACH CHANNEL	50	9/2/92	3	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000	
40017.3	LONG BEACH CHANNEL	51	9/2/92	3	0.27254	0.09	0.09	0.031	0.058	0.02222	0.101	0.101	0.196	
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000	
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000	
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3	0.62893	0.07	0.07	0.031	0.058	0.02222	0.101	0.101	0.436	
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3	0.20964	0.12	0.12	0.031	0.058	0.02222	0.101	0.101	0.318	
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3	0.50314	0.07	0.07	0.031	0.058	0.02222	0.101	0.101	0.280	
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3	0.25157	0.09	0.09	0.031	0.058	0.02222	0.101	0.101	0.288	
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3	12.76730	3.21	3.21	0.031	0.058	0.02222	0.101	0.101	1.493	
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3	4.40252	1.19	1.19	0.031	0.058	0.02222	0.101	0.101	1.507	
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3	0.46122	3.60	3.60	0.031	0.058	0.02222	0.101	0.101	1.134	
40021.1	ALAMITOS BAY- MARINE STADIUM	61	9/16/92	4	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000	
40021.2	ALAMITOS BAY- MARINE STADIUM	62	9/16/92	4	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000	-9.000	
40021.3	ALAMITOS BAY- MARINE STADIUM	63	9/16/92	4	0.10482	0.03	0.03	0.031	0.058	0.02222	0.101	0.101	0.204	
40022.1	ALAMITOS BAY- ENTRANCE	64	9/15/92	4	0.10482	0.04	0.04	0.031	0.058	0.02222	0.101	0.101	0.341	
40022.2	ALAMITOS BAY- ENTRANCE	65	9/15/92	4	0.41929	0.06	0.06	0.031	0.058	0.02222	0.101	0.101	0.441	

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	PPDTPQ	TLLDDTQ	TLLDDTQ	DIELDROE	DIELDROE	DIELDROE	ENDRINQ	LINDANEQ	TTLPCBQ
40022.3	ALAMITOS BAY- ENTRANCE	66	9/15/92	4	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
40023.1	ALAMITOS BAY- LONG BEACH	67	9/16/92	4	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
40023.2	ALAMITOS BAY- LONG BEACH	68	9/16/92	4	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
40023.3	ALAMITOS BAY- LONG BEACH	69	9/16/92	4	0.10482	0.03	0.03	0.031	0.031	0.031	0.02222	0.101	0.137
40010.1	OFF CABRILLO BEACH	136	9/16/92	4	0.10482	0.09	0.09	0.031	0.031	0.058	0.02222	0.101	0.458
40010.2	OFF CABRILLO BEACH	137	9/16/92	4	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
40010.3	OFF CABRILLO BEACH	138	9/16/92	4	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
44011.0	LOS CERRITOS CHNL TIDAL P	611	1/14/93	11	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
44012.0	PORT HUENEME- WHARF B	612	1/13/93	11	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
44013.0	PORT HUENEME- WHARF #1	613	1/12/93	11	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
44014.0	MARINA DEL REY	614	1/14/93	11	0.58700	0.09	0.09	0.413	0.413	0.767	0.02222	0.101	1.716
44016.0	MUGU LAGOON	616	1/12/93	11	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
44017.0	COLORADO LAGOON	617	1/14/93	11	10.67086	0.11	0.11	3.038	3.038	5.651	0.02222	0.808	1.071
44018.0	MALIBU LAGOON	618	1/13/93	11	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
44020.0	SHORELINE MARINA	620	1/14/93	11	0.44025	0.08	0.08	0.250	0.250	0.465	0.02222	0.101	2.153
44021.0	VENTURA MARINA	621	1/13/93	11	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
44023.0	CHANNEL ISLANDS HARBOR	623	1/13/93	11	2.20126	0.14	0.14	0.063	0.063	0.116	0.02222	0.101	0.216
44024.0	BALLONA CREEK	624	1/14/93	11	9.30818	0.07	0.07	3.450	3.450	6.419	0.02222	1.212	2.292
44026.0	SIMS POND	626	1/14/93	11	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
44027.0	MCGRATH LAKE ESTUARY	627	1/13/93	11	123.89940	3.19	3.19	2.950	2.950	5.488	0.48444	0.505	0.071
44050.0	CALLEGUS/OXNARD DITCH #3	651	1/12/93	11	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
44051.0	MUGU/MAIN LAGOON	652	1/12/93	11	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
44052.0	MUGU/WESTERN ARM	653	1/12/93	11	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
44053.0	MUGU/OXNARD DITCH #1	654	1/12/93	11	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
44054.0	MUGU/ENTRANCE	655	1/12/93	11	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
44022.0	VENTURA RIVER ESTUARY	622	2/10/93	13	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
44025.0	SANTA CLARA RIVER ESTUARY	625	2/10/93	13	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
40004.2	LOWER MAIN CHANNEL	789	5/6/93	18	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
40009.1	WEST BASIN ENTRANCE	790	5/6/93	18	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
40013.1	INNER QUEENSWAY BAY	791	5/6/93	18	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
40015.3	FISH HARBOR ENTRANCE	792	5/6/93	18	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
40016.2	TERMINAL ISLAND STP	793	5/6/93	18	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
40010.1	OFF CABRILLO BEACH	810	5/27/93	19	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
40017.3	LONG BEACH CHANNEL	811	5/27/93	19	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
40012.1	SOUTHEAST BASIN	812	5/27/93	19	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.000	-9.00000	-9.000	-9.000
40004.2	LOWER MAIN CHANNEL-REP 1	830	6/17/93	20	0.10482	0.12	0.12	0.031	0.031	0.058	0.02222	0.101	0.423
40004.2	LOWER MAIN CHANNEL-REP 2	831	6/17/93	20	0.10482	0.18	0.18	0.031	0.031	0.058	0.02222	0.101	0.671
40004.2	LOWER MAIN CHANNEL-REP 3	832	6/17/93	20	0.10482	0.11	0.11	0.031	0.031	0.058	0.02222	0.101	0.692
40009.1	WEST BASIN ENTRANCE-REF 1	834	6/17/93	20	0.10482	0.06	0.06	0.031	0.031	0.058	0.02222	0.101	0.286
40009.1	WEST BASIN ENTRANCE-REF 2	835	6/17/93	20	0.10482	0.06	0.06	0.031	0.031	0.058	0.02222	0.101	0.279

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STANUM	STATION	IDORG	DATE	LEG	PPDQTP	TLLDQEQ	TLLDQTP	TLLDQEQ	TLLDQTP	DIELDROE	DIELDROQ	ENDRINQEQ	LINDANEQEQ	TTLPCBQEQ
40009.1	WEST BASIN ENTRANCE-REP 3	836	6/17/93	20	0.10482	0.03	0.03	0.03	0.03	0.031	0.058	0.02222	0.101	0.296
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22	0.26625	0.09	0.09	0.09	0.09	0.031	0.058	0.02222	0.101	0.495
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22	0.43396	0.07	0.07	0.07	0.07	0.087	0.162	0.02222	0.101	0.452
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22	0.62683	0.07	0.07	0.07	0.07	0.031	0.058	0.02222	0.101	0.534
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23	4.57023	0.86	0.86	0.86	0.86	0.031	0.058	0.02222	0.101	1.442
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23	11.84486	1.28	1.28	1.28	1.28	0.031	0.058	0.02222	0.101	1.675
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23	22.43187	0.92	0.92	0.92	0.92	0.031	0.058	0.02222	0.101	1.680
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23	0.10482	0.08	0.08	0.08	0.08	0.031	0.058	0.02222	0.101	0.623
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23	0.10482	0.11	0.11	0.11	0.11	0.031	0.058	0.02222	0.101	0.669
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23	0.22013	0.09	0.09	0.09	0.09	0.031	0.058	0.02222	0.101	0.611
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23	0.10482	0.11	0.11	0.11	0.11	0.031	0.058	0.02222	0.101	0.631
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25	12.53669	1.80	1.80	1.80	1.80	0.031	0.058	0.02222	0.101	1.507
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25	7.71488	1.68	1.68	1.68	1.68	0.031	0.058	0.02222	0.101	1.738
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25	3.10273	1.06	1.06	1.06	1.06	0.031	0.058	0.02222	0.101	1.232
40018.3	LONG BEACH OUTER HAR.-18 REP1	1041	1/31/94	25	0.47589	0.06	0.06	0.06	0.06	0.031	0.058	0.02222	0.101	0.473
40018.3	LONG BEACH OUTER HAR.-18 REP2	1042	1/31/94	25	0.52621	0.06	0.06	0.06	0.06	0.031	0.058	0.02222	0.101	0.505
40018.3	LONG BEACH OUTER HAR.-18 REP3	1043	1/31/94	25	0.25786	0.07	0.07	0.07	0.07	0.031	0.058	0.02222	0.101	0.482
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25	0.37736	0.05	0.05	0.05	0.05	0.031	0.058	0.02222	0.101	0.275
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25	0.39203	0.05	0.05	0.05	0.05	0.031	0.058	0.02222	0.101	0.231
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25	0.10482	0.04	0.04	0.04	0.04	0.031	0.058	0.02222	0.101	0.218
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25	7.21174	0.14	0.14	0.14	0.14	0.145	0.270	0.02222	0.101	2.850
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25	6.79245	0.11	0.11	0.11	0.11	0.309	0.574	0.02222	0.101	2.803
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25	4.50734	0.08	0.08	0.08	0.08	0.670	1.247	0.02222	0.101	3.214
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25	0.34591	0.06	0.06	0.06	0.06	0.031	0.058	0.02222	0.101	0.135
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25	0.30608	0.07	0.07	0.07	0.07	0.031	0.058	0.02222	0.101	0.135
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25	0.77568	0.03	0.03	0.03	0.03	0.031	0.058	0.02222	0.101	0.220
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25	0.64151	0.07	0.07	0.07	0.07	0.206	0.384	0.02222	0.101	0.218
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25	0.10482	0.02	0.02	0.02	0.02	0.031	0.058	0.02222	0.101	0.206
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25	1.21593	0.02	0.02	0.02	0.02	0.471	0.877	0.02222	0.101	0.418
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25	0.88889	0.09	0.09	0.09	0.09	0.031	0.058	0.02222	0.101	0.276
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25	0.46541	0.09	0.09	0.09	0.09	0.031	0.058	0.02222	0.101	0.286
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25	0.10482	0.06	0.06	0.06	0.06	0.031	0.058	0.02222	0.101	0.203
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25	0.39203	0.07	0.07	0.07	0.07	0.031	0.058	0.02222	0.101	0.203
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25	1.06499	0.07	0.07	0.07	0.07	0.031	0.058	0.02222	0.101	1.391
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25	0.10482	0.08	0.08	0.08	0.08	0.066	0.123	0.02222	0.101	1.068
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25	0.10482	0.02	0.02	0.02	0.02	0.186	0.347	0.02222	0.101	0.768
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25	0.72537	0.03	0.03	0.03	0.03	0.245	0.456	0.02222	0.101	1.907
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25	1.33962	0.03	0.03	0.03	0.03	0.031	0.058	0.02222	0.101	2.253
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26	0.10482	0.07	0.07	0.07	0.07	0.031	0.058	0.02222	0.101	2.183
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26	0.10482	0.07	0.07	0.07	0.07	0.031	0.058	0.02222	0.101	0.625
40010.1	OFF CABRILLO BEACH-REP 3									0.031	0.058	0.02222	0.101	0.597

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	PPDDTQP	TLLDDTQE	TLLDDTQP	DIELDKQE	DIELDKQP	ENDRINQE	LINDANEQP	TTLPCBOK
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26	0.10482	0.07	0.07	0.031	0.058	0.02222	0.101	0.622
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26	0.10482	0.09	0.09	0.031	0.058	0.02222	0.101	0.629
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26	0.10482	0.08	0.08	0.031	0.058	0.02222	0.101	0.602
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26	0.10482	0.08	0.08	0.031	0.058	0.02222	0.101	0.573
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26	0.10482	0.08	0.08	0.031	0.058	0.02222	0.101	0.567
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26	0.10482	0.09	0.09	0.031	0.058	0.02222	0.101	0.621
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26	0.72537	0.08	0.08	0.031	0.058	0.02222	0.101	0.492
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26	0.10482	0.03	0.03	0.065	0.121	0.02222	0.101	0.381
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26	0.10482	0.02	0.02	0.031	0.058	0.02222	0.101	0.379
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26	0.10482	0.03	0.03	0.064	0.119	0.02222	0.101	0.421
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26	0.27254	0.04	0.04	0.241	0.449	0.02222	0.101	1.720
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26	0.33753	0.03	0.03	0.319	0.593	0.02222	0.101	2.175
44024.0	MARINA DEL REY-REP 3	1082	2/15/94	26	0.33333	0.03	0.03	0.168	0.312	0.02222	0.101	1.625
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26	11.97065	0.03	0.03	1.438	2.674	0.02222	0.101	1.271
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26	1.29560	0.02	0.02	0.880	1.637	0.02222	0.101	1.325
44024.0	BALLONA CREEK-REP 3	1085	2/15/94	26	2.43187	0.02	0.02	1.338	2.488	0.02222	0.101	1.348
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1189	4/13/94	30	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1190	4/13/94	30	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1191	4/13/94	30	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
40018.3	LONG BEACH OUTER HAR.-18-REP 1	1192	4/12/94	30	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
40018.3	LONG BEACH OUTER HAR.-18-REP 2	1193	4/12/94	30	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
40018.3	LONG BEACH OUTER HAR.-18-REP 3	1194	4/12/94	30	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
44055.0	L.B. NAVAL STN.-PIER 3-REP 1	1198	4/12/94	30	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
44055.0	L.B. NAVAL STN.-PIER 3-REP 2	1199	4/12/94	30	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
44055.0	L.B. NAVAL STN.-PIER 3-REP 3	1200	4/12/94	30	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
44023.0	CHANNEL ISLANDS HARBOR-REP 1	1207	4/13/94	30	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
44023.0	CHANNEL ISLANDS HARBOR-REP 2	1208	4/13/94	30	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
44023.0	CHANNEL ISLANDS HARBOR-REP 3	1209	4/13/94	30	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
44027.0	MCCRATH LAKE ESTUARY-REP 1	1210	4/13/94	30	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
44027.0	MCCRATH LAKE ESTUARY-REP 2	1211	4/13/94	30	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
44027.0	MCCRATH LAKE ESTUARY-REP 3	1212	4/13/94	30	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
44054.0	MUGU/ENTRANCE-REP 1	1213	4/14/94	30	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
44054.0	MUGU/ENTRANCE-REP 2	1214	4/14/94	30	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
44054.0	MUGU/ENTRANCE-REP 3	1215	4/14/94	30	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
44053.0	MUGU/OXNARD DITCH #1-REP 1	1216	4/14/94	30	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
44053.0	MUGU/OXNARD DITCH #1-REP 2	1217	4/14/94	30	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
44053.0	MUGU/OXNARD DITCH #1-REP 3	1218	4/14/94	30	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
40010.1	OFF CABRILLO BEACH	1331	5/19/94	32	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
40010.2	OFF CABRILLO BEACH	1332	5/19/94	32	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
40010.3	OFF CABRILLO BEACH	1333	5/19/94	32	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	PPDDTQP	ITLDDTQE	ITLDDTQP	DIHLDRQE	DIHLDRQP	ENDRINQE	LINDANEQP	TTLPCBQE
40018.3	LONG BEACH OUTER HAR.-18	1334	5/19/94	32	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	-9.000
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	2.475
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	2.255
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45	-9.00000	-9.00	-9.00	-9.000	-9.000	-9.00000	-9.000	0.973
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45	1.23061	0.04	0.04	0.031	0.058	0.02222	0.101	2.588
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45	0.93501	0.03	0.03	0.421	0.784	0.02222	0.101	0.554
44027.0	MCCRATH LAKE ESTUARY	1628	6/19/96	45	49.89518	0.81	0.81	2.100	3.907	0.02222	0.101	0.088
44034.0	MUGUENTRANCE-REP 1	1629	6/19/96	45	0.35639	0.08	0.08	0.031	0.058	0.02222	0.101	0.067
44014.0	MARINA DEL REY	1630	6/19/96	45	0.55136	0.04	0.04	0.031	0.058	0.02222	0.101	1.322
44020.0	SHORELINE MARINA	1631	6/20/96	45	0.53459	0.03	0.03	0.125	1.363	0.02222	0.101	1.849
40012.0	SOUTHEAST BASIN	1632	6/20/96	45	0.10482	0.04	0.04	0.113	0.232	0.02222	0.101	1.849
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46	3.39623	0.11	0.11	0.428	0.795	0.02222	0.101	5.455
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46	2.95597	0.23	0.23	0.568	1.056	0.02222	0.101	3.590
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46	8.90985	0.09	0.09	1.174	2.184	0.02222	0.101	11.768
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46	5.09434	0.22	0.22	0.454	0.844	0.02222	0.101	4.463
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46	91.19497	0.25	0.25	1.263	2.349	0.02222	0.101	7.892
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46	-9.00000	0.09	0.09	-9.000	-9.000	-9.00000	-9.000	4.963
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46	3.24948	0.13	0.13	0.883	1.642	0.02222	0.101	2.705
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46	12.01258	0.30	0.30	4.163	7.744	0.02222	0.101	7.453
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46	-9.00000	0.02	0.02	-9.000	-9.000	-9.00000	-9.000	8.888
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46	-9.00000	0.01	0.01	-9.000	-9.000	-9.00000	-9.000	2.921
47006.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46	12.62055	0.01	0.01	0.031	0.058	0.19444	1.343	0.510
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46	2.06080	0.08	0.08	0.520	0.967	0.02222	0.101	1.368
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46	6.87631	0.09	0.09	0.789	1.467	0.02222	0.101	5.235
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46	3.77358	0.10	0.10	1.763	3.279	0.02222	0.101	2.306
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46	2.99790	0.07	0.07	0.201	0.374	0.02222	0.101	2.008
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48	0.40461	0.03	0.03	0.305	0.567	0.02222	0.101	0.918
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48	0.31866	0.02	0.02	0.261	0.486	0.00800	0.101	0.723
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48	0.33962	0.03	0.03	0.356	0.663	0.01044	0.371	1.382
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48	0.43396	0.03	0.03	0.226	0.421	0.00733	0.101	0.605
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48	1.36897	0.03	0.03	0.620	1.153	0.03911	0.473	1.113
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48	0.45073	0.02	0.02	0.429	0.798	0.02222	0.291	3.118
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48	0.09644	0.01	0.01	0.139	0.258	0.00644	0.101	0.183
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48	0.14885	0.02	0.02	0.133	0.247	0.02222	0.101	0.755
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48	0.31656	0.08	0.08	0.244	0.453	0.02222	0.163	1.045
40018.3	LONG BEACH OUTER HARBOR - 18	1695	2/4/97	48	0.64570	0.05	0.05	0.170	0.316	0.01044	0.431	0.459
40020.2	LONG BEACH OUTER HARBOR - 20	1696	2/4/97	48	0.84067	0.08	0.08	0.117	0.218	0.02222	0.101	0.337
48010.0	TURNING BASIN	1697	2/4/97	48	0.65199	0.11	0.11	0.101	0.187	0.02222	0.194	1.019
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48	0.28512	0.11	0.11	0.061	0.114	0.02222	0.256	0.201
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48	0.21803	0.06	0.06	0.054	0.101	0.02222	0.101	0.195

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	FPDDTQP	TLLDTQEQ	TLLDTPQP	DIELDROE	DIELDROE	DIELDROE	DIEDRQP	ENDRINQE	LINDANEQP	TTLPCBOE
48011.0	KING HARBOR	1700	2/5/97	48	0.22222	0.07	0.07	0.134	0.249	0.02222	0.139	1.028		
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48	1.19287	0.03	0.03	0.184	0.342	0.02222	0.101	0.533		
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48	1.56184	0.07	0.07	0.078	0.145	0.02222	0.299	0.122		
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48	1.35220	0.10	0.10	0.071	0.131	0.02222	0.101	0.179		
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48	2.59958	0.11	0.11	0.131	0.244	0.02222	0.101	0.305		
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48	18.11321	0.46	0.46	0.325	0.605	0.02733	0.101	0.276		
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48	4.04612	0.14	0.14	0.188	0.349	0.02222	0.101	0.230		
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48	11.42558	0.16	0.16	0.300	0.558	0.02222	0.101	0.207		
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48	11.92872	0.21	0.21	0.221	0.412	0.02222	0.392	0.177		
48009.0	SAN PEDRO BAY OUTER HARBOR	1769	5/13/97	53	-9.00000	0.00	0.00	-9.000	-9.000	-9.00000	-9.000	-9.000		
40018.3	LONG BEACH OUTER HARBOR- 18	1770	5/13/97	53	-9.00000	0.00	0.00	-9.000	-9.000	-9.00000	-9.000	-9.000		
40020.2	LONG BEACH OUTER HARBOR- 20	1771	5/13/97	53	-9.00000	0.00	0.00	-9.000	-9.000	-9.00000	-9.000	-9.000		
48010.0	TURNING BASIN	1772	5/13/97	53	-9.00000	0.00	0.00	-9.000	-9.000	-9.00000	-9.000	-9.000		
40015.1	FISH HARBOR ENTRANCE	1773	5/13/97	53	-9.00000	0.00	0.00	-9.000	-9.000	-9.00000	-9.000	-9.000		
40009.0	WEST BASIN ENTRANCE	1774	5/13/97	53	-9.00000	0.00	0.00	-9.000	-9.000	-9.00000	-9.000	-9.000		
48011.0	KING HARBOR	1775	5/12/97	53	-9.00000	0.00	0.00	-9.000	-9.000	-9.00000	-9.000	-9.000		
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1776	5/13/97	53	-9.00000	0.00	0.00	-9.000	-9.000	-9.00000	-9.000	-9.000		
48012.0	CHANNEL IS. HARBOR- FRONT	1777	5/12/97	53	-9.00000	0.00	0.00	-9.000	-9.000	-9.00000	-9.000	-9.000		
49001.0	CABRILLO BEACHPIER- WEST	1778	5/13/97	53	1.76101	0.08	0.08	0.379	0.705	0.02222	0.101	0.661		
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53	0.62264	0.07	0.07	0.092	0.170	0.02222	0.101	0.232		
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53	0.31237	0.04	0.04	0.048	0.089	0.02222	0.101	0.114		
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54	1.04822	0.00	0.00	0.106	0.197	0.05244	0.101	1.082		
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54	0.24738	0.11	0.11	0.115	0.215	0.02222	1.061	0.517		

Chemistry Summations and Quotients

STANUM STATION	IDORG	DATE	LEG	TLLPCBQP	ACYQE	ACYOP	ACEQE	ACEQP	ANTQE	ANTQP	BAAQE	BAAQP	BAPOE
40001.1	1	7/29/92	1	0.824	-9.00000	-9.00000	0.16600	0.93363	0.56364	2.53061	0.60625	1.40066	0.68750
40001.2	2	7/29/92	1	0.979	-9.00000	-9.00000	0.04200	0.23622	0.35455	1.59184	0.53750	1.24182	1.00000
40001.3	3	7/29/92	1	1.018	-9.00000	-9.00000	0.26000	1.46232	1.27273	5.71429	1.37500	3.17676	2.06250
40002.1	4	7/30/92	1	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40002.2	5	7/30/92	1	0.548	-9.00000	-9.00000	0.01240	0.06974	0.08818	0.39592	0.13125	0.30324	0.25000
40002.3	6	7/30/92	1	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40003.1	7	7/31/92	1	0.255	-9.00000	-9.00000	0.04000	0.22497	0.17273	0.77551	0.17500	0.40431	0.17500
40003.2	8	7/31/92	1	0.251	-9.00000	-9.00000	0.01700	0.09561	0.05455	0.24490	0.07500	0.17328	0.07500
40003.3	9	7/31/92	1	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40004.1	10	7/29/92	1	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40004.2	11	7/29/92	1	0.791	-9.00000	-9.00000	0.07000	0.39370	0.21818	0.97959	0.25625	0.59203	0.26250
40004.3	12	7/29/92	1	1.384	-9.00000	-9.00000	0.03520	0.19798	0.09727	0.43673	0.10125	0.23392	0.17313
40005.1	13	7/30/92	1	1.076	-9.00000	-9.00000	0.03200	0.17998	0.07182	0.32245	0.16875	0.38987	0.28750
40005.2	14	7/30/92	1	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40005.3	15	7/30/92	1	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40006.1	16	7/31/92	1	2.510	-9.00000	-9.00000	0.07600	0.42745	0.14545	0.65306	0.43125	0.99635	0.39375
40006.2	17	7/31/92	1	2.831	-9.00000	-9.00000	0.10400	0.58493	0.20000	0.89796	0.62500	1.44398	0.57500
40006.3	18	7/31/92	1	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40032.1	79	7/30/92	1	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40032.2	80	7/30/92	1	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40032.3	81	7/30/92	1	0.108	-9.00000	-9.00000	0.00500	0.02812	0.02227	0.01020	0.01063	0.02455	0.01938
40033.1	82	7/30/92	1	0.655	-9.00000	-9.00000	0.00500	0.02812	0.02273	0.10204	0.04438	0.10252	0.08125
40033.2	83	7/30/92	1	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40033.3	84	7/30/92	1	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40008.1	22	8/18/92	2	0.338	-9.00000	-9.00000	0.07440	0.41845	0.17455	0.78367	0.18000	0.41587	0.26750
40008.2	23	8/18/92	2	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40008.3	24	8/18/92	2	0.290	-9.00000	-9.00000	0.02400	0.13498	0.07818	0.35102	0.10625	0.24548	0.15000
40009.1	25	8/18/92	2	0.219	-9.00000	-9.00000	0.00500	0.02812	0.01264	0.05673	0.03019	0.06974	0.05031
40009.2	26	8/18/92	2	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40009.3	27	8/18/92	2	0.199	-9.00000	-9.00000	0.00500	0.02812	0.03136	0.14082	0.04369	0.10093	0.06938
40010.1	28	8/18/92	2	0.586	-9.00000	-9.00000	0.01620	0.09111	0.05273	0.23673	0.12500	0.28880	0.18125
40010.2	29	8/18/92	2	0.496	-9.00000	-9.00000	0.01620	0.09111	0.03273	0.14694	0.08125	0.18772	0.09375
40010.3	30	8/18/92	2	0.503	-9.00000	-9.00000	0.00500	0.02812	0.03109	0.13959	0.04981	0.11509	0.11188
40012.1	34	8/18/92	2	0.119	-9.00000	-9.00000	0.01960	0.11024	0.12727	0.57143	0.17500	0.40431	0.18750
40012.2	35	8/18/92	2	0.182	-9.00000	-9.00000	0.01080	0.06074	0.07455	0.33469	0.14375	0.33212	0.15000
40012.3	36	8/18/92	2	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40015.1	43	8/19/92	2	0.346	-9.00000	-9.00000	0.01480	0.08324	0.01182	0.05306	0.03875	0.08953	0.06875
40015.2	44	8/19/92	2	0.267	-9.00000	-9.00000	0.00500	0.02812	0.01145	0.05143	0.02206	0.05097	0.04600
40015.3	45	8/19/92	2	0.234	-9.00000	-9.00000	0.05200	0.29246	0.02091	0.09388	0.04125	0.09530	0.05688
40016.1	46	8/18/92	2	0.374	-9.00000	-9.00000	0.00500	0.02812	0.00827	0.03714	0.00719	0.01661	0.03888

Chemtsby Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	TTLPCBQP	ACYQE	ACYQP	ACEQE	ACEQP	ANTQE	ANTQP	BAAQE	BAAQP	BAAQE	BAAQP
40016.2	TERMINAL ISLAND STP		8/18/92	2	0.195	-9.00000	-9.00000	0.00500	0.02812	0.00555	0.02490	0.00900	0.02079	0.00900	0.02444
40016.3	TERMINAL ISLAND STP		8/18/92	2	0.399	-9.00000	-9.00000	0.00500	0.02812	0.01700	0.07633	0.02181	0.05039	0.02181	0.05906
40019.1	INNER FISH HARBOR		8/19/92	2	1.865	-9.00000	-9.00000	0.03200	0.17998	0.38182	1.71429	0.49375	1.14074	0.49375	0.62500
40019.2	INNER FISH HARBOR		8/19/92	2	1.917	-9.00000	-9.00000	0.03000	0.16873	0.19091	0.85714	0.26250	0.60647	0.26250	0.58125
40019.3	INNER FISH HARBOR		8/19/92	2	2.475	-9.00000	-9.00000	0.03200	0.17998	0.26364	1.18367	0.52500	1.21294	0.52500	1.00000
40030.1	SAN PEDRO BREAKWATER		8/19/92	2	0.089	-9.00000	-9.00000	0.00500	0.02812	0.00564	0.02351	0.00900	0.02079	0.00900	0.01056
40030.2	SAN PEDRO BREAKWATER		8/19/92	2	0.093	-9.00000	-9.00000	0.00500	0.02812	0.00227	0.01020	0.00463	0.01069	0.00463	0.00631
40030.3	SAN PEDRO BREAKWATER		8/19/92	2	-9.000	-9.00000	-9.00000	0.00500	0.02812	0.00227	0.01020	0.00475	0.01097	0.00475	0.00563
40032.1	SAN PEDRO BAY- POLA 19		8/19/92	2	0.094	-9.00000	-9.00000	0.00500	0.02812	0.01273	0.05714	0.04438	0.10252	0.04438	0.03625
40032.2	SAN PEDRO BAY- POLA 19		8/19/92	2	0.102	-9.00000	-9.00000	0.00500	0.02812	0.00227	0.01020	0.00494	0.01141	0.00494	0.01063
40032.3	SAN PEDRO BAY- POLA 19		8/19/92	2	0.227	-9.00000	-9.00000	0.00500	0.02812	0.00227	0.01020	0.01081	0.02498	0.01081	0.01856
40007.1	LONG BEACH HARBOR- CHANNEL 2		9/1/92	3	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40007.2	LONG BEACH HARBOR- CHANNEL 2		9/1/92	3	1.679	-9.00000	-9.00000	0.13000	0.73116	0.40000	1.79592	0.56875	1.31402	0.56875	1.00000
40007.3	LONG BEACH HARBOR- CHANNEL 2		9/1/92	3	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40011.1	INNER HARBOR- CHANNEL 3		9/1/92	3	0.574	-9.00000	-9.00000	0.02460	0.13836	0.13364	0.60000	0.13000	0.30035	0.13000	0.31438
40011.2	INNER HARBOR- CHANNEL 3		9/1/92	3	0.610	-9.00000	-9.00000	0.02000	0.11249	0.16727	0.75102	0.16125	0.37255	0.16125	0.33750
40011.3	INNER HARBOR- CHANNEL 3		9/1/92	3	0.487	-9.00000	-9.00000	0.01180	0.06637	0.09091	0.40816	0.13750	0.31768	0.13750	0.26875
40013.1	INNER QUEENSWAY BAY		9/2/92	3	0.372	-9.00000	-9.00000	0.01200	0.06749	0.01727	0.07755	0.05750	0.13285	0.05750	0.06250
40013.2	INNER QUEENSWAY BAY		9/2/92	3	0.343	-9.00000	-9.00000	0.02200	0.12373	0.01309	0.05878	0.04594	0.10613	0.04594	0.05850
40013.3	INNER QUEENSWAY BAY		9/2/92	3	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40014.1	OUTER QUEENSWAY BAY		9/2/92	3	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40014.2	OUTER QUEENSWAY BAY		9/2/92	3	0.766	-9.00000	-9.00000	0.00500	0.02812	0.01273	0.05714	0.04500	0.10397	0.04500	0.06188
40014.3	OUTER QUEENSWAY BAY		9/2/92	3	0.766	-9.00000	-9.00000	0.00500	0.02812	0.01273	0.05714	0.04250	0.09819	0.04250	0.05938
40017.1	LONG BEACH CHANNEL		9/2/92	3	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40017.2	LONG BEACH CHANNEL		9/2/92	3	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40017.3	LONG BEACH CHANNEL		9/2/92	3	0.186	-9.00000	-9.00000	0.00500	0.02812	0.01000	0.04490	0.02125	0.04910	0.02125	0.02750
40018.1	LONG BEACH OUTER HARBOR- 18		9/2/92	3	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40018.2	LONG BEACH OUTER HARBOR- 18		9/2/92	3	0.415	-9.00000	-9.00000	0.00500	0.02812	0.00227	0.01020	0.01750	0.04043	0.01750	0.02813
40018.3	LONG BEACH OUTER HARBOR- 18		9/2/92	3	0.304	-9.00000	-9.00000	0.00500	0.02812	0.00473	0.02122	0.01394	0.03220	0.01394	0.02263
40020.1	LONG BEACH OUTER HARBOR- 20		9/2/92	3	0.267	-9.00000	-9.00000	0.00500	0.02812	0.00227	0.01020	0.01750	0.04043	0.01750	0.02563
40020.3	LONG BEACH OUTER HARBOR- 20		9/2/92	3	0.274	-9.00000	-9.00000	0.00500	0.02812	0.00573	0.02571	0.02000	0.04621	0.02000	0.02938
40031.1	PALOS VERDES- SWARTZ 6		9/1/92	3	1.423	-9.00000	-9.00000	0.00500	0.02812	0.00227	0.01020	0.00569	0.01314	0.00569	0.01781
40031.2	PALOS VERDES- SWARTZ 6		9/1/92	3	1.437	-9.00000	-9.00000	0.00500	0.02812	0.00764	0.03429	0.00875	0.02022	0.00875	0.02188
40031.3	PALOS VERDES- SWARTZ 6		9/1/92	3	1.081	-9.00000	-9.00000	0.00500	0.02812	0.00564	0.02531	0.01000	0.02310	0.01000	0.01625
40021.1	ALAMITOS BAY- MARINE STADIUM		9/16/92	4	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40021.2	ALAMITOS BAY- MARINE STADIUM		9/16/92	4	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40021.3	ALAMITOS BAY- MARINE STADIUM		9/16/92	4	0.194	-9.00000	-9.00000	0.00500	0.02812	0.00518	0.02327	0.02563	0.05920	0.02563	0.03875
40022.1	ALAMITOS BAY- ENTRANCE		9/15/92	4	0.325	-9.00000	-9.00000	0.00500	0.02812	0.00864	0.03878	0.04250	0.09819	0.04250	0.06063
40022.2	ALAMITOS BAY- ENTRANCE		9/15/92	4	0.420	-9.00000	-9.00000	0.00500	0.02812	0.00791	0.03551	0.03056	0.07061	0.03056	0.06113

Chemistry Summations and Quotients

STATION	IDORG	DATE	LEG	TYPE	BOPT	ACYQ	ACYQ	ACEQ	ACEQ	ANTQ	BAAQ	BAAQ	BAQ	BAQ
40022.3	66	9/15/92	4	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40023.1	67	9/16/92	4	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40023.2	68	9/16/92	4	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40023.3	69	9/16/92	4	0.131	-9.00000	-9.00000	0.00500	0.02812	0.00764	0.03429	0.03375	0.07797	0.03750	
40010.1	136	9/16/92	4	0.437	-9.00000	-9.00000	0.00500	0.02812	0.02636	0.11837	0.10000	0.23104	0.13125	
40010.2	137	9/16/92	4	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40010.3	138	9/16/92	4	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44011.0	611	1/14/93	11	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44012.0	612	1/13/93	11	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44013.0	613	1/12/93	11	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44014.0	614	1/14/93	11	1.636	-9.00000	-9.00000	0.01260	0.07087	0.01436	0.06449	0.06813	0.15739	0.08750	
44016.0	616	1/12/93	11	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44017.0	617	1/14/93	11	1.021	-9.00000	-9.00000	0.22600	1.27109	0.17091	0.76735	0.43813	1.01223	0.43188	
44018.0	618	1/13/93	11	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44020.0	620	1/14/93	11	2.053	-9.00000	-9.00000	0.00500	0.02812	0.00855	0.03837	0.03844	0.08880	0.05556	
44021.0	621	1/13/93	11	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44023.0	623	1/13/93	11	0.206	-9.00000	-9.00000	0.00500	0.02812	0.00818	0.03673	0.02131	0.04924	0.02113	
44024.0	624	1/14/93	11	2.185	-9.00000	-9.00000	0.08260	0.46457	0.10545	0.47347	0.27500	0.63535	0.24813	
44026.0	626	1/14/93	11	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44027.0	627	1/13/93	11	0.068	-9.00000	-9.00000	0.00500	0.02812	0.00227	0.01020	0.00156	0.00361	0.00319	
44050.0	651	1/12/93	11	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44051.0	652	1/12/93	11	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44052.0	653	1/12/93	11	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44053.0	654	1/12/93	11	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44054.0	655	1/12/93	11	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44022.0	622	2/10/93	13	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44025.0	625	2/10/93	13	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40004.2	789	5/6/93	18	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40009.1	790	5/6/93	18	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40013.1	791	5/6/93	18	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40015.3	792	5/6/93	18	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40016.2	793	5/6/93	18	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40010.1	810	5/27/93	19	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40017.3	811	5/27/93	19	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40012.1	812	5/27/93	19	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40004.2	830	6/17/93	20	0.403	0.00980	0.04903	0.01170	0.06580	0.07700	0.34571	0.09500	0.21949	0.09063	
40004.2	831	6/17/93	20	0.640	0.01070	0.05356	0.02600	0.14623	0.07655	0.34367	0.11250	0.25992	0.12063	
40004.2	832	6/17/93	20	0.660	0.02656	0.13293	0.02220	0.12486	0.10545	0.47347	0.12313	0.28446	0.15750	
40009.1	834	6/17/93	20	0.273	0.02156	0.10791	0.00500	0.02812	0.03855	0.17306	0.05869	0.13559	0.08375	
40009.1	835	6/17/93	20	0.266	0.02063	0.10321	0.00500	0.02812	0.04555	0.20449	0.04325	0.09992	0.07500	

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	TILPCBQP	ACYQE	ACYQP	ACEQE	ACHQP	ANTQE	ANTQP	BAAQE	BAAQP	BAPOE
40009.1	WEST BASIN ENTRANCE-REF 3	836	6/17/93	20	0.282	0.02781	0.13918	0.01130	0.06355	0.02882	0.12939	0.04750	0.10974	0.08438
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22	0.472	0.00391	0.01955	0.00500	0.02812	0.01527	0.06857	0.01031	0.02383	0.02406
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22	0.431	0.00391	0.01955	0.00500	0.02812	0.01718	0.07714	0.01344	0.03105	0.02950
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22	0.509	0.00391	0.01955	0.00500	0.02812	0.00227	0.01020	0.01800	0.04159	0.03313
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23	1.375	0.01092	0.05466	0.00500	0.02812	0.01491	0.06694	0.00589	0.01360	0.02188
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23	1.597	0.01263	0.06318	0.00500	0.02812	0.01255	0.05633	0.00329	0.00761	0.01800
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23	1.602	0.01167	0.05841	0.00500	0.02812	0.00227	0.01020	0.00603	0.01392	0.01988
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23	0.594	0.00844	0.04222	0.01208	0.06794	0.03573	0.16041	0.07000	0.16173	0.11313
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23	0.638	0.01284	0.06427	0.01376	0.07739	0.06009	0.26980	0.07063	0.16317	0.15438
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23	0.582	0.01191	0.05958	0.00500	0.02812	0.02891	0.12980	0.06375	0.14729	0.11813
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23	0.602	0.00969	0.04848	0.01088	0.06119	0.03082	0.13837	0.07688	0.17761	0.15375
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25	1.437	0.01050	0.05255	0.00500	0.02812	0.00227	0.01020	0.00614	0.01418	0.02875
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25	1.657	0.01466	0.07334	0.00500	0.02812	0.00647	0.02906	0.00831	0.01920	0.03888
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25	1.175	0.00894	0.04473	0.00500	0.02812	0.00227	0.01020	0.00433	0.01001	0.02063
40018.3	LONG BEACH OUTER HAR.-18 REP1	1041	1/31/94	25	0.451	0.00391	0.01955	0.00500	0.02812	0.00227	0.01020	0.01238	0.02859	0.03975
40018.3	LONG BEACH OUTER HAR.-18 REP2	1042	1/31/94	25	0.482	0.00391	0.01955	0.00500	0.02812	0.00469	0.02106	0.01481	0.03422	0.04506
40018.3	LONG BEACH OUTER HAR.-18 REP3	1043	1/31/94	25	0.459	0.00391	0.01955	0.00500	0.02812	0.00227	0.01020	0.01619	0.03740	0.04950
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25	0.262	0.01186	0.05935	0.01104	0.06209	0.04836	0.21714	0.09813	0.22670	0.16438
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25	0.220	0.01125	0.05630	0.00500	0.02812	0.05991	0.26898	0.09625	0.22237	0.16938
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25	0.207	0.00792	0.03964	0.00500	0.02812	0.03973	0.17837	0.06813	0.15739	0.11625
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25	2.718	0.05328	0.26664	0.11160	0.62767	0.19091	0.85714	0.46438	1.07288	0.82500
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25	2.672	0.05625	0.28149	0.12140	0.68279	0.26000	1.16735	0.43500	1.00501	0.83750
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25	3.065	0.05797	0.29009	0.13240	0.74466	0.29545	1.32653	0.44125	1.01945	0.87500
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25	0.128	0.00391	0.01955	0.00500	0.02812	0.02445	0.10980	0.02344	0.05415	0.05519
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25	0.129	0.00391	0.01955	0.00500	0.02812	0.03918	0.17592	0.03319	0.07668	0.06688
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25	0.210	0.01025	0.05129	0.01078	0.06063	0.07655	0.34367	0.08000	0.18483	0.13063
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25	0.208	0.00391	0.01955	0.00500	0.02812	0.00672	0.03016	0.02356	0.05444	0.04044
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25	0.197	0.00391	0.01955	0.01306	0.07345	0.00805	0.03612	0.03313	0.07653	0.05044
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25	0.398	0.00391	0.01955	0.01218	0.06850	0.01273	0.05714	0.05750	0.13285	0.09750
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25	0.263	0.00909	0.04551	0.00500	0.02812	0.00586	0.02633	0.01531	0.03538	0.03119
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25	0.272	0.00391	0.01955	0.00500	0.02812	0.00456	0.02049	0.01875	0.04332	0.04519
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25	0.194	0.00391	0.01955	0.00500	0.02812	0.00227	0.01020	0.01244	0.02874	0.02338
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25	1.326	0.06125	0.30651	0.06900	0.38808	0.95455	4.28571	0.84375	1.94937	1.36875
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25	1.018	0.09844	0.49261	0.06140	0.34533	0.82818	3.71837	0.75000	1.73278	1.21875
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25	0.732	0.04063	0.20330	0.04480	0.25197	0.31273	1.40408	0.23875	0.55160	0.67500
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25	1.818	0.01545	0.07733	0.00500	0.02812	0.00695	0.03118	0.02719	0.06281	0.05619
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25	2.148	0.00391	0.01955	0.00500	0.02812	0.00685	0.03073	0.02875	0.06642	0.07938
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25	2.081	0.00391	0.01955	0.00500	0.02812	0.00227	0.01020	0.02656	0.06137	0.06075
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26	0.596	0.01367	0.06842	0.00500	0.02812	0.03909	0.17551	0.06225	0.14382	0.20688
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26	0.570	0.01719	0.08601	0.01700	0.09561	0.05064	0.22735	0.07313	0.16895	0.22500

Chemistry Summations and Quotients

STANUM	STATION	DORG	DATE	LEG	TTLPCBQP	ACYQE	ACYQP	ACEQE	ACEQP	ANTQE	ANTQP	BAAQE	BAAQP	BAQPE
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26	0.593	0.02031	0.10165	0.01088	0.06119	0.03709	0.16653	0.06625	0.15306	0.24375
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26	0.599	0.00913	0.04566	0.00500	0.02812	0.02927	0.13143	0.05331	0.12317	0.18063
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26	0.574	0.00792	0.03964	0.00500	0.02812	0.02173	0.09755	0.04431	0.10238	0.15188
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26	0.546	0.01053	0.05270	0.00500	0.02812	0.02809	0.12612	0.05088	0.11754	0.15938
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26	0.541	0.01080	0.05403	0.00500	0.02812	0.02809	0.12612	0.05494	0.12693	0.21563
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26	0.592	0.01119	0.05599	0.00500	0.02812	0.02400	0.10776	0.08375	0.19349	0.17625
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26	0.469	0.00391	0.01955	0.00500	0.02812	0.01409	0.06327	0.05025	0.11610	0.10688
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26	0.364	0.00391	0.01955	0.00500	0.02812	0.00505	0.02265	0.02369	0.05473	0.04200
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26	0.361	0.00391	0.01955	0.00500	0.02812	0.00527	0.02367	0.01888	0.04361	0.03831
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26	0.402	0.00391	0.01955	0.00500	0.02812	0.00715	0.03212	0.03013	0.06960	0.05656
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26	1.640	0.00391	0.01955	0.00500	0.02812	0.00701	0.03147	0.03425	0.07913	0.07625
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26	2.074	0.01514	0.07577	0.01814	0.10202	0.00647	0.02906	0.04650	0.10743	0.11438
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26	1.549	0.00391	0.01955	0.00500	0.02812	0.00227	0.01020	0.02331	0.05386	0.05413
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26	1.212	0.01594	0.07976	0.06860	0.38583	0.06073	0.27265	0.15000	0.34656	0.24625
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26	1.263	0.01953	0.09774	0.03360	0.18898	0.05227	0.23469	0.14000	0.32345	0.21250
44024.0	BALLONA CREEK-REP 3	1085	2/15/94	26	1.286	0.02734	0.13684	0.04040	0.22722	0.09364	0.42041	0.16250	0.37543	0.21313
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1189	4/13/94	30	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1190	4/13/94	30	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1191	4/13/94	30	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40018.3	LONG BEACH OUTER HAR.-18-REP 1	1192	4/12/94	30	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40018.3	LONG BEACH OUTER HAR.-18-REP 2	1193	4/12/94	30	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40018.3	LONG BEACH OUTER HAR.-18-REP 3	1194	4/12/94	30	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44055.0	L.B. NAVAL STN.-PIER 3-REP 1	1198	4/12/94	30	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44055.0	L.B. NAVAL STN.-PIER 3-REP 2	1199	4/12/94	30	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44055.0	L.B. NAVAL STN.-PIER 3-REP 3	1200	4/12/94	30	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44023.0	CHANNEL ISLANDS HARBOR-REP 1	1207	4/13/94	30	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44023.0	CHANNEL ISLANDS HARBOR-REP 2	1208	4/13/94	30	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44023.0	CHANNEL ISLANDS HARBOR-REP 3	1209	4/13/94	30	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44027.0	MCGRATH LAKE ESTUARY-REP 1	1210	4/13/94	30	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44027.0	MCGRATH LAKE ESTUARY-REP 2	1211	4/13/94	30	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44027.0	MCGRATH LAKE ESTUARY-REP 3	1212	4/13/94	30	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44054.0	MUGU/ENTRANCE-REP 1	1213	4/14/94	30	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44054.0	MUGU/ENTRANCE-REP 2	1214	4/14/94	30	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44054.0	MUGU/ENTRANCE-REP 3	1215	4/14/94	30	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44053.0	MUGU/OXNARD DITCH #1-REP 1	1216	4/14/94	30	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44053.0	MUGU/OXNARD DITCH #1-REP 2	1217	4/14/94	30	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44053.0	MUGU/OXNARD DITCH #1-REP 3	1218	4/14/94	30	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40010.1	OFF CABRILLO BEACH	1331	5/19/94	32	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40010.2	OFF CABRILLO BEACH	1332	5/19/94	32	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40010.3	OFF CABRILLO BEACH	1333	5/19/94	32	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	TTLPCBQP	ACYQE	ACYQP	ACEQE	ACEQP	ANTQE	ANTQP	BAAQE	BAAQP	BAPOE
40018.3	LONG BEACH OUTER HAR- 18	1334	5/19/94	32	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45	2.360	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45	2.150	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45	0.928	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000
44012.0	PORT HUENEME-WHARFB	1626	6/19/96	45	2.468	0.26875	1.34491	0.16120	0.90664	1.01818	4.57143	1.06250	2.45477	1.68125
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45	0.528	0.14172	0.70920	0.13500	0.75928	0.69545	3.12245	0.85000	1.96381	0.88750
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45	0.084	0.00391	0.01955	0.00500	0.02812	0.00227	0.10220	0.00156	0.00361	0.00156
44054.0	MUGU/ENTRANCE-REP 1	1629	6/19/96	45	0.064	0.00391	0.01955	0.00500	0.02812	0.00227	0.10220	0.00156	0.00361	0.00156
44014.0	MARINA DEL REY	1630	6/19/96	45	1.260	0.00391	0.01955	0.00500	0.02812	0.01045	0.04694	0.04394	0.10151	0.07125
44020.0	SHORELINE MARINA	1631	6/20/96	45	1.763	0.00391	0.01955	0.00500	0.02812	0.01309	0.05878	0.06688	0.15451	0.07688
40012.0	SOUTHEAST BASIN	1632	6/20/96	45	0.172	0.01906	0.09539	0.01630	0.09168	0.10727	0.48163	0.22625	0.52272	0.26875
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46	5.201	0.08375	0.41911	0.05940	0.33408	0.18091	0.81224	0.37125	0.85772	0.06688
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46	3.423	0.12250	0.61303	0.03340	0.18785	0.26000	1.16735	0.31063	0.71766	0.62500
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46	11.220	0.09797	0.49027	0.07440	0.41845	0.26364	1.18367	0.43813	1.01223	0.69375
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46	4.255	0.09125	0.45664	0.03200	0.17998	0.13727	0.61633	0.22125	0.51117	0.54813
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46	7.525	0.07891	0.39487	0.07160	0.40270	0.22455	1.00816	0.39563	0.91404	0.56938
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46	4.732	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46	2.579	0.22188	1.11033	0.08660	0.48706	0.26636	1.19592	0.46750	1.08010	0.60563
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46	7.106	0.27344	1.36836	0.51800	2.91339	0.62727	2.81633	0.71250	1.64614	0.95000
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46	8.474	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46	2.785	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46	0.486	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46	1.304	0.04563	0.22832	0.03820	0.21485	0.13182	0.59184	0.29938	0.69167	0.38438
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46	4.992	0.07016	0.35108	0.07060	0.39708	0.19727	0.88571	0.43750	1.01079	0.60500
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46	2.199	0.06328	0.31668	0.15580	0.87627	0.24000	1.07755	0.80625	1.86274	0.93125
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFPC	1665	7/18/96	46	1.915	0.03531	0.17671	0.04200	0.23622	0.12727	0.57143	0.21375	0.49384	0.29688
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48	0.876	0.00330	0.01650	0.00230	0.01294	0.00464	0.02082	0.01813	0.04188	0.01988
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48	0.690	0.00303	0.01517	0.00332	0.01867	0.00472	0.02118	0.01375	0.03177	0.01569
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48	1.318	0.00441	0.02205	0.00292	0.01642	0.00447	0.02008	0.01681	0.03884	0.01488
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48	0.577	0.00608	0.03042	0.00402	0.02261	0.00816	0.03665	0.02556	0.05906	0.02206
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48	1.061	0.01194	0.05974	0.01366	0.07683	0.02636	0.11837	0.08375	0.19349	0.08313
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48	2.973	0.00663	0.03315	0.00600	0.03375	0.01427	0.06408	0.03638	0.08404	0.05881
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48	0.175	0.00692	0.03464	0.00556	0.03127	0.01473	0.06612	0.03656	0.08447	0.06125
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48	0.720	0.00327	0.01634	0.00212	0.01192	0.00465	0.02086	0.01594	0.03682	0.01650
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48	0.996	0.01027	0.05137	0.00202	0.01136	0.00637	0.02861	0.02031	0.04693	0.02719
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48	0.438	0.00545	0.02729	0.00278	0.01564	0.00528	0.02371	0.01731	0.04000	0.01856
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48	0.321	0.00491	0.02455	0.00220	0.01237	0.00565	0.02539	0.01519	0.03509	0.00931
48010.0	TURNING BASIN	1697	2/4/97	48	0.972	0.05797	0.29009	0.04320	0.24297	0.13727	0.61633	0.11125	0.25703	0.03513
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48	0.191	0.00667	0.03339	0.01134	0.06378	0.00918	0.04122	0.01781	0.04115	0.00981
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48	0.186	0.01875	0.09383	0.00276	0.01552	0.02255	0.10122	0.02381	0.05502	0.02219

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	TILPCBQP	ACYQE	ACYQP	ACEQE	ACHQP	ANTIQ	ANTQP	BAAQE	BAAQP	BAQPE
48011.0	KING HARBOR	1700	2/5/97	48	0.980	0.01136	0.05685	0.00328	0.01845	0.01827	0.08204	0.02600	0.06007	0.02600
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48	0.508	0.00678	0.03394	0.00438	0.02463	0.01091	0.04898	0.02906	0.06715	0.03500
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48	0.116	0.00272	0.01361	0.00346	0.01946	0.00286	0.01286	0.01019	0.02354	0.00260
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48	0.171	0.00391	0.01955	0.00500	0.02812	0.00227	0.01020	0.00138	0.00319	0.00136
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48	0.291	0.00391	0.01955	0.00500	0.02812	0.00227	0.01020	0.00193	0.00446	0.00189
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48	0.264	0.00391	0.01955	0.00500	0.02812	0.00165	0.00743	0.00471	0.01089	0.00434
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48	0.220	0.00391	0.01955	0.00500	0.02812	0.00232	0.01041	0.00471	0.01089	0.00429
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48	0.197	0.00391	0.01955	0.00500	0.02812	0.00227	0.01020	0.00317	0.00732	0.00427
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48	0.169	0.00391	0.01955	0.00500	0.02812	0.00227	0.01020	0.00181	0.00417	0.00224
48009.0	SAN PEDRO BAY OUTER HARBOR	1769	5/13/97	53	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40018.3	LONG BEACH OUTER HARBOR- 18	1770	5/13/97	53	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40020.2	LONG BEACH OUTER HARBOR- 20	1771	5/13/97	53	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
48010.0	TURNING BASIN	1772	5/13/97	53	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40015.1	FISH HARBOR ENTRANCE	1773	5/13/97	53	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40009.0	WEST BASIN ENTRANCE	1774	5/13/97	53	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
48011.0	KING HARBOR	1775	5/12/97	53	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1776	5/13/97	53	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
48012.0	CHANNEL IS. HARBOR- FRONT	1777	5/12/97	53	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53	0.631	0.02484	0.12433	0.00528	0.02970	0.03291	0.14776	0.04394	0.10151	0.01125
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53	0.221	0.00920	0.04606	0.00454	0.02553	0.01436	0.06449	0.02325	0.05372	0.00869
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53	0.109	0.00394	0.01970	0.00240	0.01350	0.01000	0.04490	0.01244	0.02874	0.00706
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54	1.031	0.00391	0.01955	0.43600	2.45219	1.76364	7.91837	3.47500	8.02853	4.00000
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54	0.493	0.01178	0.05896	0.02020	0.11361	0.10909	0.48980	0.13563	0.31334	0.14688

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	BAQP	CHROE	CHROP	DBAQE	DBAQP	FLAQE	FLAQP	FLUQE	FLUQP	MNP2QE	MNP2QP
40001.1	SOUTHWEST SLIP	1	7/29/92	1	1.44126	0.60714	2.00950	0.69231	1.33720	0.39216	1.33910	0.27778	1.03914	0.08955	
40001.2	SOUTHWEST SLIP	2	7/29/92	1	2.09638	0.57143	1.89130	1.03846	2.00579	0.19608	0.66955	0.14259	0.53343	0.03881	
40001.3	SOUTHWEST SLIP	3	7/29/92	1	4.32379	1.42857	4.72824	1.96154	3.78872	0.86275	2.94602	0.57407	2.14756	0.10448	
40002.1	WEST BASIN- PIER 143	4	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40002.2	WEST BASIN- PIER 143	5	7/30/92	1	0.52410	0.13214	0.43736	0.26923	0.52002	0.05490	0.18747	0.03889	0.14548	0.01940	
40002.3	WEST BASIN- PIER 143	6	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1	0.35687	0.14643	0.48465	0.18462	0.35659	0.13333	0.45529	0.08704	0.32560	0.02985	
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1	0.15723	0.06786	0.22459	0.09231	0.17829	0.04510	0.15400	0.03704	0.13855	0.01104	
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40004.1	LOWER MAIN CHANNEL	10	7/29/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1	0.55030	0.20000	0.66195	0.28077	0.54231	0.23529	0.80346	0.12963	0.48493	0.06866	
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1	0.36294	0.08036	0.26596	0.24000	0.46356	0.08922	0.30465	0.04741	0.17735	0.06045	
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1	0.60271	0.14643	0.48465	0.36154	0.69831	0.09608	0.32808	0.04815	0.18012	0.06418	
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40005.3	EAST BASIN- TURNING BASIN	15	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40006.1	CONSOLIDATED SLIP	16	7/31/92	1	0.82545	0.39286	1.30027	0.57692	1.11433	0.25490	0.87042	0.14074	0.52650	0.34328	
40006.2	CONSOLIDATED SLIP	17	7/31/92	1	1.20542	0.53571	1.77309	0.76923	1.48577	0.33333	1.13824	0.17963	0.67198	0.31343	
40006.3	CONSOLIDATED SLIP	18	7/31/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40032.1	SAN PEDRO BAY- POLA 19	79	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40032.2	SAN PEDRO BAY- POLA 19	80	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1	0.04062	0.00750	0.02482	0.02846	0.05497	0.00686	0.02343	0.00463	0.01732	0.00866	
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1	0.17033	0.03536	0.11702	0.13462	0.26001	0.03333	0.11382	0.01648	0.06166	0.03433	
40033.2	OUTER HARBOR- POLA 10	83	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40033.3	OUTER HARBOR- POLA 10	84	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40008.1	EAST BASIN- PIER C	22	8/18/92	2	0.56078	0.17857	0.59103	0.30000	0.57945	0.10529	0.35955	0.09296	0.34777	0.04224	
40008.2	EAST BASIN- PIER C	23	8/18/92	2	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40008.3	EAST BASIN- PIER C	24	8/18/92	2	0.31446	0.10714	0.35462	0.15769	0.30458	0.05098	0.17408	0.03333	0.12470	0.01791	
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2	0.10547	0.02546	0.08428	0.05731	0.11069	0.01761	0.06013	0.00463	0.01732	0.00373	
40009.2	WEST BASIN ENTRANCE	26	8/18/92	2	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2	0.14544	0.03607	0.11939	0.10538	0.20355	0.02686	0.09173	0.01278	0.04780	0.01015	
40010.1	OFF CABRILLO BEACH	28	8/18/92	2	0.37997	0.08929	0.29552	0.21154	0.40859	0.08824	0.30130	0.04074	0.15241	0.07612	
40010.2	OFF CABRILLO BEACH	29	8/18/92	2	0.19654	0.05357	0.17731	0.11154	0.21544	0.07843	0.26782	0.03519	0.13162	0.03433	
40010.3	OFF CABRILLO BEACH	30	8/18/92	2	0.23453	0.03679	0.12175	0.11308	0.21841	0.06784	0.23166	0.01204	0.04503	0.05358	
40012.1	SOUTHEAST BASIN	34	8/18/92	2	0.39307	0.17857	0.59103	0.42308	0.87178	0.05686	0.19417	0.05741	0.21476	0.07463	
40012.2	SOUTHEAST BASIN	35	8/18/92	2	0.31446	0.14286	0.47282	0.27308	0.52745	0.04118	0.14061	0.04815	0.18012	0.05373	
40012.3	SOUTHEAST BASIN	36	8/18/92	2	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2	0.14413	0.02893	0.09575	0.09615	0.18572	0.02549	0.08704	0.01370	0.05126	0.01045	
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2	0.09643	0.01611	0.05331	0.05038	0.09732	0.02098	0.07164	0.00463	0.01732	0.00373	
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2	0.11923	0.03214	0.10639	0.07308	0.14115	0.03137	0.10713	0.03889	0.14548	0.01403	
40016.1	TERMINAL ISLAND STP	46	8/18/92	2	0.08150	0.00946	0.03132	0.05615	0.10846	0.01061	0.03622	0.00463	0.01732	0.01313	

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	BAQP	CHROE	CHROP	DBAQE	DBAQP	FLAQE	FLAQP	FLUQE	FLUQP	MNPQE	MNPQE
40016.2	TERMINAL ISLAND STP	47	8/18/92	2	0.05123	0.00657	0.02175	0.02577	0.04977	0.00875	0.02986	0.00463	0.01732	0.00373	
40016.3	TERMINAL ISLAND STP	48	8/18/92	2	0.12382	0.01814	0.06005	0.09192	0.17755	0.01390	0.04747	0.00463	0.01732	0.01463	
40019.1	INNER FISH HARBOR	55	8/19/92	2	1.31024	0.42857	1.41847	6.6385	1.26291	0.33333	1.13824	0.08519	0.31867	0.03582	
40019.2	INNER FISH HARBOR	56	8/19/92	2	1.21852	0.26786	0.88655	0.80769	1.56006	0.14118	0.48208	0.22222	0.83131	0.03134	
40019.3	INNER FISH HARBOR	57	8/19/92	2	2.09638	0.50000	1.65489	1.11538	2.15437	0.16471	0.56242	0.08333	0.31174	0.05373	
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2	0.02214	0.00579	0.01915	0.01923	0.03714	0.00757	0.02584	0.00463	0.01732	0.00373	
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2	0.01323	0.00207	0.00686	0.01923	0.03714	0.00343	0.01172	0.00463	0.01732	0.00373	
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2	0.01179	0.00393	0.01300	0.01923	0.03714	0.00216	0.00737	0.00463	0.01732	0.00373	
40032.1	SAN PEDRO BAY - POLA 19	103	8/19/92	2	0.07599	0.02821	0.09338	0.05769	0.11143	0.02549	0.08704	0.01463	0.05473	0.00373	
40032.2	SAN PEDRO BAY - POLA 19	104	8/19/92	2	0.02227	0.00346	0.01147	0.01923	0.03714	0.00435	0.01486	0.00463	0.01732	0.00373	
40032.3	SAN PEDRO BAY - POLA 19	105	8/19/92	2	0.03891	0.00789	0.02612	0.03577	0.06909	0.00716	0.02444	0.00463	0.01732	0.00746	
40007.1	LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3	2.09638	0.57143	1.89130	1.19231	2.30295	-9.00000	1.00433	0.22222	0.83131	0.08507	
40007.3	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3	0.65905	0.12857	0.42554	0.49231	0.95090	0.07157	0.24439	0.05537	0.20714	0.04866	
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3	0.70753	0.17643	0.58394	0.49615	0.95832	0.08471	0.28925	0.04833	0.18081	0.04030	
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3	0.56340	0.14286	0.47282	0.38462	0.74289	0.04706	0.16069	0.04630	0.17319	0.03134	
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3	0.13102	0.05357	0.17731	0.11154	0.21544	0.03922	0.13391	0.06667	0.24939	0.08358	
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3	0.12264	0.03929	0.13003	0.09654	0.18646	0.05255	0.17944	0.04648	0.17388	0.06791	
40013.3	INNER QUEENSWAY BAY	39	9/2/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	
40014.1	OUTER QUEENSWAY BAY	40	9/2/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3	0.12971	0.03571	0.11821	0.10385	0.20058	0.03529	0.12052	0.04444	0.16626	0.05075	
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3	0.12447	0.03571	0.11821	0.10769	0.20801	0.03725	0.12721	0.04074	0.15241	0.04478	
40017.1	LONG BEACH CHANNEL	49	9/2/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	
40017.2	LONG BEACH CHANNEL	50	9/2/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	
40017.3	LONG BEACH CHANNEL	51	9/2/92	3	0.05765	0.01571	0.05201	0.04231	0.08172	0.01412	0.04821	0.01778	0.06651	0.01642	
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3	0.05896	0.01429	0.04728	0.04615	0.08915	0.01196	0.04084	0.01241	0.04641	0.01284	
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3	0.04743	0.01482	0.04906	0.04000	0.07726	0.01365	0.04660	0.00463	0.01732	0.00373	
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3	0.05372	0.01500	0.04965	0.03846	0.07429	0.01235	0.04218	0.01056	0.03949	0.00851	
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3	0.06158	0.01607	0.05319	0.04615	0.08915	0.01608	0.05490	0.00463	0.01732	0.00955	
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3	0.03734	0.00457	0.01513	0.03231	0.06240	0.00422	0.01440	0.00463	0.01732	0.01657	
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3	0.04586	0.00571	0.01891	0.04615	0.08915	0.00431	0.01473	0.01444	0.05404	0.01493	
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3	0.03407	0.00786	0.02601	0.03808	0.07355	0.00353	0.01205	0.00463	0.01732	0.01104	
40021.1	ALAMITOS BAY - MARINE STADIUM	61	9/16/92	4	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	
40021.2	ALAMITOS BAY - MARINE STADIUM	62	9/16/92	4	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	
40021.3	ALAMITOS BAY - MARINE STADIUM	63	9/16/92	4	0.08123	0.05000	0.16549	0.05769	0.11143	0.02549	0.08704	0.01148	0.04295	0.01299	
40022.1	ALAMITOS BAY - ENTRANCE	64	9/15/92	4	0.12709	0.03571	0.11821	0.10385	0.20058	0.03725	0.12721	0.00463	0.01732	0.01642	
40022.2	ALAMITOS BAY - ENTRANCE	65	9/15/92	4	0.12814	0.02614	0.08653	0.11923	0.23029	0.03412	0.11650	0.00463	0.01732	0.01776	

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	BAQOP	CHROE	CHROP	DBAQE	DBAQP	FLAQE	FLAQP	FLUQE	FLUQP	MNP2QE	MNP2QP
40022.3	ALAMITOS BAY- ENTRANCE	66	9/15/92	4	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40023.1	ALAMITOS BAY- LONG BEACH	67	9/16/92	4	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40023.2	ALAMITOS BAY- LONG BEACH	68	9/16/92	4	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40023.3	ALAMITOS BAY- LONG BEACH	69	9/16/92	4	0.07861	0.02821	0.09338	0.05385	0.10400	0.02157	0.07365	0.00463	0.01732	0.00881	0.04179
40010.1	OFF CABRILLO BEACH	136	9/16/92	4	0.27515	0.07143	0.23641	0.16538	0.31944	0.07255	0.24773	0.01593	0.05958	0.04179	0.04179
40010.2	OFF CABRILLO BEACH	137	9/16/92	4	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40010.3	OFF CABRILLO BEACH	138	9/16/92	4	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44011.0	LOS CERRITOS CHNL TIDAL P	611	1/14/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44012.0	PORT HUENEME- WHARF B	612	1/13/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44013.0	PORT HUENEME- WHARF #1	613	1/12/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44014.0	MARINA DEL REY	614	1/14/93	11	0.18343	0.05893	0.19504	0.12462	0.24070	0.06510	0.22229	0.01296	0.04849	0.02254	0.02254
44016.0	MUGU LAGOON	616	1/12/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44017.0	COLORADO LAGOON	617	1/14/93	11	0.90537	0.31750	1.05085	0.48077	0.92861	0.45686	1.56005	0.17704	0.66228	0.10716	0.10716
44018.0	MALIBU LAGOON	618	1/13/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44020.0	SHORELINE MARINA	620	1/14/93	11	0.11648	0.03300	0.10922	0.07692	0.14858	0.02765	0.09441	0.01093	0.04087	0.02985	0.02985
44021.0	VENTURA MARINA	621	1/13/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44023.0	CHANNEL ISLANDS HARBOR	623	1/13/93	11	0.04429	0.01771	0.05863	0.03154	0.06092	0.01584	0.05410	0.00463	0.01732	0.01552	0.01552
44024.0	BALLONA CREEK	624	1/14/93	11	0.52016	0.22464	0.74352	0.29269	0.56534	0.28235	0.96415	0.13278	0.49671	0.19701	0.19701
44026.0	SIMS POND	626	1/14/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44027.0	MCGRATH LAKE ESTUARY	627	1/13/93	11	0.00668	0.00282	0.00934	0.01923	0.03714	0.00245	0.00837	0.00463	0.01732	0.00791	0.00791
44050.0	CALLEGUS/OXNARD DITCH #3	651	1/12/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44051.0	MUGU/MAIN LAGOON	652	1/12/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44052.0	MUGU/WESTERN ARM	653	1/12/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44053.0	MUGU/OXNARD DITCH #1	654	1/12/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44054.0	MUGU/ENTRANCE	655	1/12/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44022.0	VENTURA RIVER ESTUARY	622	2/10/93	13	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44025.0	SANTA CLARA RIVER ESTUARY	625	2/10/93	13	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40004.2	LOWER MAIN CHANNEL	789	5/6/93	18	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40009.1	WEST BASIN ENTRANCE	790	5/6/93	18	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40013.1	INNER QUEENSWAY BAY	791	5/6/93	18	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40015.3	FISH HARBOR ENTRANCE	792	5/6/93	18	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40016.2	TERMINAL ISLAND STP	793	5/6/93	18	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40010.1	OFF CABRILLO BEACH	810	5/27/93	19	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40017.3	LONG BEACH CHANNEL	811	5/27/93	19	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40012.1	SOUTHEAST BASIN	812	5/27/93	19	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40004.2	LOWER MAIN CHANNEL-REP 1	830	6/17/93	20	0.18998	0.06321	0.20922	0.11115	0.21469	0.07608	0.25979	0.01844	0.06900	0.02149	0.02149
40004.2	LOWER MAIN CHANNEL-REP 2	831	6/17/93	20	0.25288	0.06536	0.21632	0.14500	0.28007	0.10078	0.34415	0.03037	0.11361	0.02060	0.02060
40004.2	LOWER MAIN CHANNEL-REP 3	832	6/17/93	20	0.33018	0.08714	0.28842	0.17423	0.33653	0.10647	0.36357	0.04148	0.15518	0.03701	0.03701
40009.1	WEST BASIN ENTRANCE-REF 1	834	6/17/93	20	0.17557	0.04821	0.15958	0.10615	0.20504	0.03882	0.13257	0.01007	0.03769	0.01134	0.01134
40009.1	WEST BASIN ENTRANCE-REF 2	835	6/17/93	20	0.15723	0.03554	0.11762	0.08692	0.16789	0.03157	0.10780	0.00926	0.03464	0.01242	0.01242

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STANUM	STATION	IDORG	DATE	LEG	BAQOP	CHROE	CHROP	DBAQE	DBAQF	FLAQE	FLAQF	FLUQE	FLUQF	MNP2QE
40009.1	WEST BASIN ENTRANCE-REP 3	836	6/17/93	20	0.17688	0.04393	0.14539	0.10346	0.19984	0.03843	0.13123	0.01317	0.04926	0.01391
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22	0.05044	0.00814	0.02695	0.04385	0.08469	0.01382	0.04720	0.00463	0.01732	0.01431
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22	0.06184	0.01350	0.04468	0.05192	0.10029	0.02314	0.07901	0.00463	0.01732	0.01173
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22	0.06944	0.01554	0.05142	0.05423	0.10475	0.01524	0.05202	0.00463	0.01732	0.01100
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23	0.04586	0.00268	0.00887	0.04308	0.08320	0.00753	0.02571	0.00463	0.01732	0.01940
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23	0.03773	0.00089	0.00296	0.03038	0.05869	0.00733	0.02504	0.00463	0.01732	0.01175
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23	0.04167	0.00414	0.01371	0.05077	0.09806	0.00349	0.01192	0.00463	0.01732	0.01227
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23	0.23715	0.04786	0.15840	0.13500	0.26075	0.08490	0.28992	0.01546	0.05785	0.02552
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23	0.32363	0.04250	0.14067	0.19154	0.36996	0.09745	0.33277	0.00463	0.01732	0.04657
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23	0.24764	0.04036	0.13357	0.15115	0.29195	0.07980	0.27251	0.00961	0.03595	0.02388
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23	0.32232	0.05107	0.16903	0.21423	0.41379	0.08294	0.28322	0.01587	0.05937	0.05239
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25	0.06027	0.00425	0.01407	0.01923	0.03714	0.00351	0.01198	0.00463	0.01732	0.01396
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25	0.08150	0.00546	0.01809	0.04769	0.09212	0.00420	0.01433	0.00463	0.01732	0.01567
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25	0.04324	0.00289	0.00957	0.01923	0.03714	0.00222	0.00757	0.00463	0.01732	0.01000
40018.3	LONG BEACH OUTER HAR. -18 REP1	1041	1/31/94	25	0.08333	0.01068	0.03534	0.01923	0.03714	0.01014	0.03462	0.00463	0.01732	0.01260
40018.3	LONG BEACH OUTER HAR. -18 REP2	1042	1/31/94	25	0.09447	0.01232	0.04078	0.04500	0.08692	0.01167	0.03984	0.00463	0.01732	0.01284
40018.3	LONG BEACH OUTER HAR. -18 REP3	1043	1/31/94	25	0.10377	0.01268	0.04196	0.04077	0.07875	0.01139	0.03990	0.00463	0.01732	0.01166
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25	0.34459	0.09714	0.32152	0.33115	0.63963	0.02725	0.09307	0.02685	0.10045	0.05940
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25	0.35507	0.09571	0.31679	0.28615	0.55271	0.02373	0.08102	0.02593	0.09699	0.05403
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25	0.24370	0.06464	0.21395	0.23885	0.49996	0.02137	0.07298	0.01600	0.05985	0.04418
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25	1.72951	0.35464	1.17379	1.45385	2.80811	0.27647	0.94407	0.09574	0.35816	0.36567
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25	1.75572	0.30321	1.00357	1.26538	2.44410	0.26667	0.91059	0.10648	0.39834	0.37910
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25	1.83433	0.32786	1.08513	1.29615	2.50353	0.29608	1.01102	0.12204	0.45653	0.40597
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25	0.11569	0.02454	0.08121	0.05769	0.11143	0.01376	0.04700	0.00463	0.01732	0.00373
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25	0.14020	0.03786	0.12530	0.08038	0.15526	0.01951	0.06662	0.01387	0.05189	0.00787
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25	0.27384	0.08536	0.28251	0.11692	0.22584	0.04373	0.14931	0.02815	0.10530	0.01182
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25	0.08477	0.02239	0.07412	0.05731	0.11069	0.02255	0.07700	0.00928	0.03471	0.01642
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25	0.10574	0.02589	0.08570	0.08231	0.15898	0.02608	0.08905	0.01015	0.03796	0.01701
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25	0.20440	0.05214	0.17258	0.15808	0.30533	0.04588	0.15667	0.01831	0.06851	0.03060
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25	0.06538	0.01318	0.04362	0.04154	0.08023	0.01239	0.04232	0.00463	0.01732	0.01384
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25	0.09473	0.01668	0.05520	0.05462	0.10549	0.01312	0.04479	0.00463	0.01732	0.01322
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25	0.04900	0.01196	0.03960	0.01923	0.03714	0.01061	0.03622	0.00463	0.01732	0.01060
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25	2.86942	0.72857	2.41140	1.40769	2.71897	0.45098	1.53997	0.32407	1.21233	0.06060
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25	2.55496	0.82500	2.73056	1.31154	2.5324	0.37451	1.27884	0.23889	0.89366	0.04522
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25	1.41506	0.24179	0.80026	0.71923	1.38920	0.11196	0.38231	0.10130	0.37894	0.02866
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25	0.11779	0.02046	0.06773	0.10423	0.20132	0.02608	0.08905	0.01130	0.04226	0.03657
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25	0.16640	0.02636	0.08724	0.11923	0.23029	0.02098	0.07164	0.01093	0.04087	0.03090
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25	0.12736	0.02350	0.07778	0.08885	0.17161	0.01980	0.06762	0.01109	0.04150	0.03224
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26	0.43369	0.04679	0.15485	0.20731	0.40042	0.05824	0.19886	0.01289	0.04822	0.04045
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26	0.47169	0.04821	0.15958	0.22885	0.44202	0.07373	0.25175	0.02056	0.07690	0.05507

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	BAPOQ	CHROE	CHROP	DBAQE	DBAQP	FLAQE	FLAQP	FLUQE	FLUQP	MNPQE
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26	0.51099	0.04750	0.15721	0.28231	0.54528	0.05902	0.20153	0.01439	0.05383	0.04493
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26	0.37866	0.03518	0.11643	0.15500	0.29938	0.06157	0.21024	0.00981	0.03672	0.03254
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26	0.31839	0.02700	0.08936	0.12115	0.23401	0.05275	0.18011	0.00463	0.01732	0.02373
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26	0.33411	0.03211	0.10627	0.13154	0.25407	0.06255	0.21359	0.01067	0.03990	0.02537
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26	0.45203	0.03679	0.12175	0.20192	0.39002	0.05353	0.18279	0.01230	0.04600	0.04104
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26	0.36949	0.05429	0.17967	0.20846	0.40264	0.06922	0.23635	0.01235	0.04621	0.04925
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26	0.22405	0.03189	0.10556	0.12615	0.24367	0.04549	0.15534	0.00463	0.01732	0.03582
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26	0.08805	0.02082	0.06891	0.06423	0.12406	0.02569	0.08771	0.00463	0.01732	0.01851
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26	0.80032	0.01718	0.05686	0.06885	0.13298	0.02176	0.07432	0.00463	0.01732	0.01537
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26	0.11858	0.02032	0.06726	0.08808	0.17012	0.03255	0.11115	0.00463	0.01732	0.01940
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26	0.15985	0.02550	0.08440	0.12423	0.23995	0.03902	0.13324	0.00463	0.01732	0.02164
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26	0.23977	0.04321	0.14303	0.16346	0.31573	0.04176	0.14261	0.00463	0.01732	0.02119
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26	0.11347	0.01882	0.06229	0.09308	0.17978	0.02686	0.09173	0.00463	0.01732	0.01328
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26	0.51623	0.12500	0.41372	0.36577	0.70649	0.13235	0.45195	0.07981	0.29858	0.09761
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26	0.44548	0.09536	0.31561	0.31231	0.60322	0.13000	0.44391	0.05259	0.19674	0.11448
44024.0	BALLONA CREEK-REP 3	1085	2/15/94	26	0.44679	0.14000	0.46337	0.32192	0.62180	0.15510	0.52961	0.05130	0.19189	0.13881
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1189	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1190	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1191	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40018.3	LONG BEACH OUTER HAR.-18-REP 1	1192	4/12/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40018.3	LONG BEACH OUTER HAR.-18-REP 2	1193	4/12/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40018.3	LONG BEACH OUTER HAR.-18-REP 3	1194	4/12/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44055.0	L.B. NAVAL STN.-PIER 3-REP 1	1198	4/12/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44055.0	L.B. NAVAL STN.-PIER 3-REP 2	1199	4/12/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44055.0	L.B. NAVAL STN.-PIER 3-REP 3	1200	4/12/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44023.0	CHANNEL ISLANDS HARBOR-REP 1	1207	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44023.0	CHANNEL ISLANDS HARBOR-REP 2	1208	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44023.0	CHANNEL ISLANDS HARBOR-REP 3	1209	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44027.0	MCGRATH LAKE ESTUARY-REP 1	1210	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44027.0	MCGRATH LAKE ESTUARY-REP 2	1211	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44027.0	MCGRATH LAKE ESTUARY-REP 3	1212	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44054.0	MUGU/ENTRANCE-REP 1	1213	4/14/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44054.0	MUGU/ENTRANCE-REP 2	1214	4/14/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44054.0	MUGU/ENTRANCE-REP 3	1215	4/14/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44053.0	MUGU/OXNARD DITCH #1-REP 1	1216	4/14/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44053.0	MUGU/OXNARD DITCH #1-REP 2	1217	4/14/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44053.0	MUGU/OXNARD DITCH #1-REP 3	1218	4/14/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40010.1	OFF CABRILLO BEACH	1331	5/19/94	32	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40010.2	OFF CABRILLO BEACH	1332	5/19/94	32	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40010.3	OFF CABRILLO BEACH	1333	5/19/94	32	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	BAQOP	CHROE	CHROP	DBAQE	DBAQP	FLAQE	FLAQP	FLUQE	FLUQP	MNPQE	MNPQE
40018.3	LONG BEACH OUTER HAR.-18	1334	5/19/94	32	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45	3.52454	1.14643	3.79442	2.11154	4.07845	0.51765	1.76761	0.43333	1.62106	0.06970	0.06970
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45	1.86054	0.76071	2.51779	0.95385	1.84236	0.46078	1.57344	0.28519	1.06685	0.05284	0.05284
44027.0	MCCRATH LAKE ESTUARY	1628	6/19/96	45	0.00328	0.00203	0.00670	0.01923	0.03714	0.00186	0.00637	0.00463	0.01732	0.00373	0.00373
44054.0	MUGVENTRANCE-REP 1	1629	6/19/96	45	0.00328	0.00089	0.00296	0.01923	0.03714	0.00049	0.00167	0.00463	0.01732	0.00373	0.00373
44014.0	MARINA DEL REY	1630	6/19/96	45	0.14937	0.02846	0.09421	0.12500	0.24144	0.02294	0.07834	0.00463	0.01732	0.01373	0.01373
44020.0	SHORELINE MARINA	1631	6/20/96	45	0.16116	0.03529	0.11679	0.14154	0.27338	0.02510	0.08570	0.01580	0.05909	0.04030	0.04030
40012.0	SOUTHEAST BASIN	1632	6/20/96	45	0.56340	0.19286	0.63831	0.69231	1.33720	0.03588	0.12253	0.05259	0.19674	0.15373	0.15373
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46	0.14020	0.27786	0.91964	1.11923	2.16180	0.13490	0.46065	0.06407	0.23970	0.21343	0.21343
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46	1.31024	0.19071	0.63122	0.80769	1.56006	0.07863	0.26849	0.07778	0.29096	0.13478	0.13478
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46	1.45436	0.31393	1.03903	1.15769	2.23609	0.20980	0.71642	0.10481	0.39210	0.27313	0.27313
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46	1.14908	0.17571	0.58157	0.83077	1.60464	0.07627	0.26046	0.05074	0.18982	0.15821	0.15821
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46	1.19363	0.27429	0.90782	1.02308	1.97608	0.18255	0.62335	0.09926	0.37132	0.23881	0.23881
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46	2.03087	-9.00000	-9.00000	1.32692	2.56296	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46	1.26962	0.43214	1.43029	2.69615	5.20764	0.27255	0.93067	0.14704	0.55005	0.28806	0.28806
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46	1.99156	0.53571	1.77309	1.20769	2.33266	0.32549	1.11145	1.13333	4.23970	1.27612	1.27612
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46	3.11837	-9.00000	-9.00000	1.69615	3.27613	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46	1.92605	-9.00000	-9.00000	1.73077	3.42979	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46	0.83200	-9.00000	-9.00000	0.55769	1.07719	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46	0.80580	0.20607	0.68205	0.75385	1.45606	0.14176	0.48408	0.05574	0.20852	0.18060	0.18060
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46	1.26831	0.29893	0.98939	1.08846	2.10237	0.17588	0.60059	0.08537	0.31936	0.26119	0.26119
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46	1.95225	0.34714	1.14896	1.74615	3.37271	0.29216	0.99763	0.17074	0.63873	0.38507	0.38507
47010.0	DOMINGUEZ-H.FORD BRIDGE-SURFPC	1665	7/18/96	46	0.62236	0.13929	0.46100	0.57308	1.10690	0.10980	0.37495	0.07463	0.27918	0.14478	0.14478
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48	0.04167	0.01864	0.06170	0.03962	0.07652	0.01673	0.05711	0.00359	0.01344	0.01196	0.01196
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48	0.03289	0.01461	0.04835	0.02881	0.05564	0.01314	0.04486	0.00661	0.02473	0.01522	0.01522
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48	0.03118	0.01839	0.06088	0.04115	0.07949	0.01516	0.05176	0.00478	0.01787	0.01806	0.01806
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48	0.04625	0.02650	0.08771	0.04731	0.09138	0.02059	0.07030	0.00509	0.01905	0.01731	0.01731
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48	0.17426	0.08179	0.27069	0.12692	0.24515	0.07941	0.27117	0.01963	0.07343	0.05149	0.05149
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48	0.12329	0.03475	0.11501	0.08538	0.16492	0.02824	0.09642	0.01424	0.05327	0.04075	0.04075
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48	0.12840	0.03557	0.11773	0.09077	0.17532	0.02843	0.09708	0.01233	0.04614	0.04776	0.04776
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48	0.03459	0.01718	0.05686	0.04654	0.08989	0.01082	0.03696	0.00411	0.01538	0.01687	0.01687
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48	0.05700	0.01668	0.05520	0.02996	0.05787	0.01527	0.05216	0.00343	0.01282	0.01155	0.01155
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48	0.03891	0.01696	0.05615	0.03388	0.06545	0.01412	0.04821	0.00557	0.02085	0.01330	0.01330
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48	0.01952	0.01854	0.06135	0.03727	0.07199	0.01590	0.05430	0.00335	0.01254	0.00887	0.00887
48010.0	TURNING BASIN	1697	2/4/97	48	0.07364	0.13750	0.45509	0.11654	0.22509	0.09647	0.32942	0.08296	0.31036	0.01925	0.01925
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48	0.02057	0.01946	0.06442	0.03615	0.06983	0.01761	0.06013	0.00826	0.03090	0.00863	0.00863
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48	0.04651	0.02596	0.08594	0.05423	0.10475	0.01567	0.05350	0.00641	0.02397	0.00955	0.00955

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STANUM	STATION	IDORG	DATE	LEG	BAPOP	CHROE	CHROP	DBAOE	DBAOP	FLAOE	FLAQP	FLUQE	FLUQP	MNP2QE
48011.0	KING HARBOR	1700	2/5/97	48	0.05451	0.02421	0.08014	0.04192	0.08097	0.01841	0.06287	0.00470	0.01760	0.01163
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48	0.07337	0.03246	0.10745	0.06615	0.12778	0.03059	0.10445	0.00517	0.01933	0.01237
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48	0.00545	0.01286	0.04255	0.01438	0.02778	0.01137	0.03883	0.00531	0.01988	0.01345
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48	0.00286	0.00169	0.00559	0.01923	0.03714	0.00154	0.00527	0.00463	0.01732	0.00373
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48	0.00396	0.00249	0.00825	0.00315	0.00609	0.00243	0.00830	0.00463	0.01732	0.00373
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48	0.00909	0.00568	0.01879	0.00700	0.01352	0.00522	0.01781	0.00289	0.01081	0.00373
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48	0.00899	0.00536	0.01773	0.00538	0.01040	0.00547	0.01868	0.00522	0.01954	0.00373
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48	0.00895	0.00475	0.01572	0.00631	0.01218	0.00427	0.01460	0.00463	0.01732	0.00373
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48	0.00470	0.00318	0.01052	0.01923	0.03714	0.00257	0.00877	0.00463	0.01732	0.00373
48009.0	SAN PEDRO BAY OUTER HARBOR	1769	5/13/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40018.3	LONG BEACH OUTER HARBOR- 18	1770	5/13/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40020.2	LONG BEACH OUTER HARBOR- 20	1771	5/13/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
48010.0	TURNING BASIN	1772	5/13/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40015.1	FISH HARBOR ENTRANCE	1773	5/13/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40009.0	WEST BASIN ENTRANCE	1774	5/13/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
48011.0	KING HARBOR	1775	5/12/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1776	5/13/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
48012.0	CHANNEL IS. HARBOR- FRONT	1777	5/12/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53	0.02358	0.06107	0.20213	0.09346	0.18052	0.06922	0.23635	0.00857	0.03207	0.02597
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53	0.01821	0.02936	0.09717	0.04115	0.07949	0.02392	0.08169	0.01076	0.04025	0.03925
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53	0.01481	0.01439	0.04764	0.01823	0.03521	0.01463	0.54995	0.00637	0.02383	0.02104
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54	8.38552	4.60714	15.24859	13.30769	25.70389	0.29412	1.00433	2.40741	9.00589	23.43284
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54	0.30791	0.13750	0.45509	0.22192	0.42865	0.07980	0.27251	0.06741	0.25216	0.44925

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	MNP2QP	NPHQE	NPHQP	PHNQE	PHNQP	PYRQE	PYRQP	LMWPAHQE	LMWPAHQP
40001.1	SOUTHWEST SLIP	1	7/29/92	1	0.29809	-9.00000	-9.00000	0.44000	1.21428	0.53846	1.00172	0.53354	1.16921
40001.2	SOUTHWEST SLIP	2	7/29/92	1	0.12917	-9.00000	-9.00000	0.23333	0.64394	0.50800	0.93017	0.29282	0.64168
40001.3	SOUTHWEST SLIP	3	7/29/92	1	0.34777	-9.00000	-9.00000	0.93333	2.57575	1.11538	2.07499	1.10459	2.42060
40002.1	WEST BASIN- PIER 143	4	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40002.2	WEST BASIN- PIER 143	5	7/30/92	1	0.06459	-9.00000	-9.00000	0.05600	0.15455	0.14231	0.26474	0.07797	0.17087
40002.3	WEST BASIN- PIER 143	6	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1	0.09936	-9.00000	-9.00000	0.14667	0.40476	0.16923	0.31483	0.16870	0.36969
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1	0.03676	-9.00000	-9.00000	0.05600	0.15455	0.06154	0.11448	0.06168	0.13516
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40004.1	LOWER MAIN CHANNEL	10	7/29/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1	0.22854	-9.00000	-9.00000	0.24000	0.66234	0.46154	0.85861	0.26703	0.58516
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1	0.20121	-9.00000	-9.00000	0.09667	0.26677	0.16000	0.29765	0.12696	0.27822
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1	0.21363	-9.00000	-9.00000	0.12000	0.33117	0.22308	0.41500	0.13111	0.28731
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40005.3	EAST BASIN- TURNING BASIN	15	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40006.1	CONSOLIDATED SLIP	16	7/31/92	1	1.14269	-9.00000	-9.00000	0.32000	0.88312	0.53846	1.00172	0.39715	0.87032
40006.2	CONSOLIDATED SLIP	17	7/31/92	1	1.04332	-9.00000	-9.00000	0.40667	1.12229	0.84615	1.57413	0.48228	1.05687
40006.3	CONSOLIDATED SLIP	18	7/31/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40032.1	SAN PEDRO BAY- POLA 19	79	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40032.2	SAN PEDRO BAY- POLA 19	80	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1	0.02882	-9.00000	-9.00000	0.00667	0.01840	0.01462	0.02719	0.01054	0.02309
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1	0.11427	-9.00000	-9.00000	0.03533	0.09751	0.06154	0.11448	0.04839	0.10603
40033.2	OUTER HARBOR- POLA 10	83	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40033.3	OUTER HARBOR- POLA 10	84	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40008.1	EAST BASIN- PIER C	22	8/18/92	2	0.14060	-9.00000	-9.00000	0.18067	0.49859	0.21615	0.40212	0.19987	0.43800
40008.2	EAST BASIN- PIER C	23	8/18/92	2	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40008.3	EAST BASIN- PIER C	24	8/18/92	2	0.05962	-9.00000	-9.00000	0.07333	0.20238	0.09615	0.17888	0.08231	0.18037
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2	0.01242	-9.00000	-9.00000	0.01673	0.04618	0.03962	0.07370	0.01788	0.03918
40009.2	WEST BASIN ENTRANCE	26	8/18/92	2	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2	0.03378	-9.00000	-9.00000	0.04207	0.11609	0.05731	0.10661	0.04022	0.08814
40010.1	OFF CABRILLO BEACH	28	8/18/92	2	0.25338	-9.00000	-9.00000	0.05067	0.13983	0.16923	0.31483	0.08899	0.19501
40010.2	OFF CABRILLO BEACH	29	8/18/92	2	0.11427	-9.00000	-9.00000	0.02933	0.08095	0.15000	0.27905	0.05234	0.11470
40010.3	OFF CABRILLO BEACH	30	8/18/92	2	0.17836	-9.00000	-9.00000	0.03153	0.08702	0.12923	0.24041	0.05478	0.12004
40012.1	SOUTHEAST BASIN	34	8/18/92	2	0.24841	-9.00000	-9.00000	0.12000	0.33117	0.13077	0.24327	0.11535	0.33606
40012.2	SOUTHEAST BASIN	35	8/18/92	2	0.17886	-9.00000	-9.00000	0.07333	0.20238	0.08846	0.16457	0.09766	0.21401
40012.3	SOUTHEAST BASIN	36	8/18/92	2	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2	0.03478	-9.00000	-9.00000	0.05000	0.13799	0.05769	0.10733	0.04187	0.09175
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2	0.01242	-9.00000	-9.00000	0.03767	0.10395	0.04654	0.08658	0.02949	0.06463
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2	0.04670	-9.00000	-9.00000	0.08000	0.22078	0.06538	0.12164	0.07377	0.16165
40016.1	TERMINAL ISLAND STP	46	8/18/92	2	0.04372	-9.00000	-9.00000	0.01093	0.03017	0.02485	0.04622	0.01560	0.03419

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STANUM	STATION	IDORG	DATE	LEG	MNP2QP	NPHQE	NPHQP	PHNQE	PHNQP	PYRQE	PYRQP	LMWPAHQE	LMWPAHQP
40016.2	TERMINAL ISLAND STP	47	8/18/92	2	0.01242	-9.00000	-9.00000	0.00933	0.02576	0.02423	0.04508	0.01190	0.02607
40016.3	TERMINAL ISLAND STP	48	8/18/92	2	0.04869	-9.00000	-9.00000	0.02207	0.06090	0.03131	0.05824	0.02424	0.05312
40019.1	INNER FISH HARBOR	55	8/19/92	2	0.11924	-9.00000	-9.00000	0.18667	0.51515	0.69231	1.28792	0.27225	0.59660
40019.2	INNER FISH HARBOR	56	8/19/92	2	0.10433	-9.00000	-9.00000	0.16667	0.45996	0.38462	0.71551	0.21807	0.47788
40019.3	INNER FISH HARBOR	57	8/19/92	2	0.17886	-9.00000	-9.00000	0.19333	0.53355	0.57692	1.07327	0.24307	0.53266
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2	0.01242	-9.00000	-9.00000	0.01700	0.04692	0.01696	0.03155	0.01696	0.03717
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2	0.01242	-9.00000	-9.00000	0.00373	0.01030	0.00669	0.01245	0.00810	0.01775
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2	0.01242	-9.00000	-9.00000	0.00167	0.00460	0.00462	0.00859	0.00712	0.01560
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2	0.01242	-9.00000	-9.00000	0.03200	0.08831	0.05000	0.09302	0.03146	0.06893
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2	0.01242	-9.00000	-9.00000	0.00453	0.01251	0.00869	0.01617	0.00848	0.01859
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2	0.02484	-9.00000	-9.00000	0.00473	0.01306	0.01508	0.02805	0.01019	0.02233
40032.3	SAN PEDRO BAY- POLA 19	19	9/1/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40007.1	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3	0.28319	-9.00000	-9.00000	0.39333	1.08550	0.61538	1.14482	0.44842	0.98266
40007.2	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40007.3	LONG BEACH HARBOR- CHANNEL 2	31	9/1/92	3	0.16196	-9.00000	-9.00000	0.13267	0.36613	0.15769	0.29336	0.15009	0.32892
40011.1	INNER HARBOR- CHANNEL 3	32	9/1/92	3	0.13414	-9.00000	-9.00000	0.13067	0.36061	0.16308	0.30338	0.15633	0.34258
40011.2	INNER HARBOR- CHANNEL 3	33	9/1/92	3	0.10433	-9.00000	-9.00000	0.06667	0.18398	0.10769	0.20034	0.08994	0.19709
40011.3	INNER HARBOR- CHANNEL 3	37	9/2/92	3	0.27822	-9.00000	-9.00000	0.09333	0.25758	0.08462	0.15741	0.11709	0.25659
40013.1	INNER QUEENSWAY BAY	38	9/2/92	3	0.22605	-9.00000	-9.00000	0.10733	0.29621	0.10577	0.19677	0.11301	0.24764
40013.2	INNER QUEENSWAY BAY	39	9/2/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40013.3	INNER QUEENSWAY BAY	40	9/2/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40014.1	OUTER QUEENSWAY BAY	41	9/2/92	3	0.16892	-9.00000	-9.00000	0.05867	0.16190	0.07308	0.13595	0.07326	0.16054
40014.2	OUTER QUEENSWAY BAY	42	9/2/92	3	0.14905	-9.00000	-9.00000	0.06267	0.17294	0.08077	0.15026	0.07231	0.15846
40014.3	OUTER QUEENSWAY BAY	49	9/2/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40017.1	LONG BEACH CHANNEL	50	9/2/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40017.2	LONG BEACH CHANNEL	51	9/2/92	3	0.05465	-9.00000	-9.00000	0.02600	0.07175	0.03538	0.06583	0.03500	0.07670
40017.3	LONG BEACH CHANNEL	52	9/2/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40018.1	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40018.2	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3	0.04273	-9.00000	-9.00000	0.01867	0.05152	0.02846	0.05295	0.02158	0.04730
40018.3	LONG BEACH OUTER HARBOR- 18	58	9/2/92	3	0.01242	-9.00000	-9.00000	0.02347	0.06476	0.02815	0.05238	0.01832	0.04015
40020.1	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3	0.02332	-9.00000	-9.00000	0.02133	0.05887	0.02615	0.04865	0.02060	0.04515
40020.2	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3	0.03180	-9.00000	-9.00000	0.02600	0.07175	0.03615	0.06726	0.02241	0.04910
40020.3	LONG BEACH OUTER HARBOR- 20	76	9/1/92	3	0.05515	-9.00000	-9.00000	0.00973	0.02686	0.01477	0.02748	0.01367	0.02996
40031.1	PALOS VERDES- SWARTZ 6	77	9/1/92	3	0.04968	-9.00000	-9.00000	0.01400	0.03864	0.01346	0.02504	0.01889	0.04140
40031.2	PALOS VERDES- SWARTZ 6	78	9/1/92	3	0.03676	-9.00000	-9.00000	0.00993	0.02576	0.01038	0.01932	0.01348	0.02954
40031.3	PALOS VERDES- SWARTZ 6	61	9/16/92	4	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40021.1	ALAMITOS BAY- MARINE STADIUM	62	9/16/92	4	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40021.2	ALAMITOS BAY- MARINE STADIUM	63	9/16/92	4	0.04322	-9.00000	-9.00000	0.02267	0.06255	0.05000	0.09302	0.02434	0.05333
40021.3	ALAMITOS BAY- MARINE STADIUM	64	9/15/92	4	0.05465	-9.00000	-9.00000	0.05067	0.13983	0.07308	0.13595	0.04098	0.08981
40022.1	ALAMITOS BAY- ENTRANCE	65	9/15/92	4	0.05912	-9.00000	-9.00000	0.04833	0.13359	0.07000	0.13022	0.03747	0.08211
40022.2	ALAMITOS BAY- ENTRANCE												

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	MNP2QP	NPHQE	NPHQP	PHNQE	PHNQP	PYRQE	PYRQP	LMWPAHQE	LMWPAHQP
40022.3	ALAMITOS BAY- ENTRANCE	66	9/15/92	4	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40023.1	ALAMITOS BAY- LONG BEACH	67	9/16/92	4	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40023.2	ALAMITOS BAY- LONG BEACH	68	9/16/92	4	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40023.3	ALAMITOS BAY- LONG BEACH	69	9/16/92	4	0.02931	-9.00000	-9.00000	0.02667	0.07359	0.04231	0.07871	0.02278	0.04993
40010.1	OFF CABRILLO BEACH	136	9/16/92	4	0.13911	-9.00000	-9.00000	0.03267	0.09015	0.13077	0.24327	0.05146	0.11276
40010.2	OFF CABRILLO BEACH	137	9/16/92	4	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40010.3	OFF CABRILLO BEACH	138	9/16/92	4	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44011.0	LOS CERRITOS CHNL TIDAL P	611	1/14/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44012.0	PORT HUENEME- WHARFB	612	1/13/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44013.0	PORT HUENEME- WHARF #1	613	1/12/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44014.0	MARINA DEL REY	614	1/14/93	11	0.07502	-9.00000	-9.00000	0.08533	0.23550	0.14615	0.27189	0.06329	0.13870
44016.0	MUGU LAGOON	616	1/12/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44017.0	COLORADO LAGOON	617	1/14/93	11	0.35672	-9.00000	-9.00000	1.18000	3.25649	0.85000	1.58128	0.79389	1.73974
44018.0	MALIBU LAGOON	618	1/13/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44020.0	SHORELINE MARINA	620	1/14/93	11	0.09936	-9.00000	-9.00000	0.04107	0.11333	0.07115	0.13237	0.04196	0.09196
44021.0	VENTURA MARINA	621	1/13/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44023.0	CHANNEL ISLANDS HARBOR	623	1/13/93	11	0.05167	-9.00000	-9.00000	0.02313	0.06384	0.03669	0.06826	0.02392	0.05243
44024.0	BALLONA CREEK	624	1/14/93	11	0.65580	-9.00000	-9.00000	0.60333	1.66504	0.56538	1.05180	0.49867	1.09279
44026.0	SIM'S POND	626	1/14/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44027.0	MCGRATH LAKE ESTUARY	627	1/13/93	11	0.02633	-9.00000	-9.00000	0.00940	0.02594	0.00527	0.00980	0.01304	0.02857
44050.0	CALLEGUS/OXNARD DITCH #3	651	1/12/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44051.0	MUGU/MAIN LAGOON	652	1/12/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44052.0	MUGU/WESTERN ARM	653	1/12/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44053.0	MUGU/OXNARD DITCH #1	654	1/12/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44054.0	MUGU/ENTRANCE	655	1/12/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44022.0	VENTURA RIVER ESTUARY	622	2/10/93	13	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44025.0	SANTA CLARA RIVER ESTUARY	625	2/10/93	13	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40004.2	LOWER MAIN CHANNEL	789	5/6/93	18	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40009.1	WEST BASIN ENTRANCE	790	5/6/93	18	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40013.1	INNER QUEENSWAY BAY	791	5/6/93	18	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40015.3	FISH HARBOR ENTRANCE	792	5/6/93	18	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40016.2	TERMINAL ISLAND STP	793	5/6/93	18	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40010.1	OFF CABRILLO BEACH	810	5/27/93	19	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40017.3	LONG BEACH CHANNEL	811	5/27/93	19	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40012.1	SOUTHEAST BASIN	812	5/27/93	19	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40004.2	LOWER MAIN CHANNEL-REP 1	830	6/17/93	20	0.07154	0.01133	0.06093	0.05233	0.14443	0.15731	0.29264	0.08400	0.18408
40004.2	LOWER MAIN CHANNEL-REP 2	831	6/17/93	20	0.06856	0.00562	0.03021	0.10933	0.30173	0.21731	0.40426	0.11419	0.25024
40004.2	LOWER MAIN CHANNEL-REP 3	832	6/17/93	20	0.12321	0.00781	0.04198	0.08067	0.22262	0.22923	0.42645	0.11989	0.26272
40009.1	WEST BASIN ENTRANCE-REF 1	834	6/17/93	20	0.03776	0.00294	0.01579	0.04067	0.11223	0.07923	0.14740	0.05307	0.11630
40009.1	WEST BASIN ENTRANCE-REF 2	835	6/17/93	20	0.04134	0.00445	0.02391	0.03413	0.09420	0.07308	0.13595	0.05227	0.11454

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	MNP2QP	NPHQE	NPHQP	PHNQE	PHNQP	PYRQE	PYRQP	LMWPAHQE	LMWPAHQ
40009.1	WEST BASIN ENTRANCE-REP 3	836	6/17/93	20	0.04630	0.00624	0.03353	0.05820	0.16062	0.07538	0.14024	0.06240	0.13673
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22	0.04765	0.00408	0.02191	0.02060	0.05685	0.03285	0.06110	0.03100	0.06793
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22	0.03905	0.00519	0.02790	0.02933	0.08095	0.05269	0.09803	0.03826	0.08383
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22	0.03662	0.00471	0.02532	0.02040	0.05630	0.03688	0.06862	0.02345	0.05138
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23	0.06459	0.00469	0.02519	0.01613	0.04452	0.01896	0.03527	0.03373	0.07393
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23	0.03910	0.00374	0.02012	0.01393	0.03845	0.02065	0.03442	0.02744	0.06013
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23	0.04084	0.00365	0.01961	0.00653	0.01803	0.01165	0.02168	0.01682	0.03686
40010.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23	0.08496	0.00519	0.02790	0.03953	0.10910	0.16423	0.30552	0.05608	0.12289
40010.2	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23	0.15501	0.00786	0.04224	0.04627	0.12768	0.19769	0.36777	0.08472	0.18567
40010.3	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23	0.07949	0.00567	0.03046	0.02400	0.06623	0.15346	0.28549	0.04450	0.09751
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23	0.17438	0.00933	0.05017	0.03913	0.10800	0.16231	0.30195	0.07166	0.15705
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25	0.04645	0.00401	0.02155	0.00807	0.02226	0.01012	0.01882	0.01871	0.04100
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25	0.05217	0.00440	0.02363	0.01040	0.02870	0.01292	0.02404	0.02194	0.04808
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25	0.03329	0.00293	0.01577	0.00547	0.01509	0.00692	0.01288	0.01480	0.03244
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1041	1/31/94	25	0.04193	0.00436	0.02342	0.01473	0.04066	0.02273	0.04229	0.02053	0.04499
40018.3	LONG BEACH OUTER HAR.-18 REP1	1042	1/31/94	25	0.04273	0.00443	0.02381	0.01933	0.05335	0.02765	0.05145	0.02468	0.05409
40018.3	LONG BEACH OUTER HAR.-18 REP2	1043	1/31/94	25	0.03880	0.00404	0.02171	0.01600	0.04416	0.02731	0.05080	0.01987	0.04354
40018.3	LONG BEACH OUTER HAR.-18 REP3	1047	2/1/94	25	0.19773	0.01562	0.08396	0.07667	0.21158	0.07692	0.14310	0.10521	0.23056
40012.1	SOUTHEAST BASIN- REP1	1048	2/1/94	25	0.17985	0.01324	0.07117	0.07733	0.21342	0.07962	0.14811	0.10239	0.22437
40012.1	SOUTHEAST BASIN- REP2	1049	2/1/94	25	0.14706	0.01157	0.06221	0.06053	0.16706	0.06615	0.12307	0.08236	0.18048
40012.1	SOUTHEAST BASIN- REP3	1050	2/1/94	25	1.21721	0.06048	0.32511	0.29867	0.82424	0.63462	1.18060	0.45775	1.00312
40006.1	CONSOLIDATED SLIP- REP 1	1051	2/1/94	25	1.26192	0.06190	0.33279	0.51333	1.41667	0.64231	1.19491	0.62570	1.37115
40006.1	CONSOLIDATED SLIP- REP 2	1052	2/1/94	25	1.35135	0.05905	0.31743	0.78000	2.15260	0.68462	1.27361	0.79731	1.74723
40006.1	CONSOLIDATED SLIP- REP 3	1053	2/2/94	25	0.01242	0.00258	0.01385	0.02080	0.05740	0.02035	0.03785	0.02802	0.06141
40003.2	TURNING BASIN, PIER 151- REP 1	1054	2/2/94	25	0.02618	0.00278	0.01495	0.02867	0.07911	0.03650	0.06790	0.04006	0.08779
40003.2	TURNING BASIN, PIER 151- REP 2	1055	2/2/94	25	0.03935	0.00433	0.02330	0.05333	0.14719	0.05385	0.10017	0.07218	0.15818
40003.2	TURNING BASIN, PIER 151- REP 3	1056	2/1/94	25	0.05465	0.00552	0.02969	0.03493	0.09641	0.04577	0.08515	0.03614	0.07920
40013.1	INNER QUEENSWAY BAY- REP 1	1057	2/1/94	25	0.05664	0.00671	0.03609	0.06160	0.17000	0.05500	0.10232	0.05795	0.12698
40013.1	INNER QUEENSWAY BAY- REP 2	1058	2/1/94	25	0.10185	0.00962	0.05171	0.06547	0.18067	0.09346	0.17387	0.07964	0.17451
40013.1	INNER QUEENSWAY BAY- REP 3	1059	1/31/94	25	0.04606	0.00586	0.03149	0.02080	0.05740	0.02700	0.05023	0.03205	0.07024
40017.3	LONG BEACH CHANNEL- REP 1	1060	1/31/94	25	0.04402	0.00519	0.02790	0.01547	0.04268	0.02885	0.05366	0.03085	0.06761
40017.3	LONG BEACH CHANNEL- REP 2	1061	1/31/94	25	0.03527	0.00474	0.02550	0.01173	0.03238	0.02154	0.04007	0.02045	0.04481
40017.3	LONG BEACH CHANNEL- REP 3	1062	2/1/94	25	0.20171	0.01643	0.08832	0.59000	1.62824	0.48846	0.90870	0.75869	1.66259
40001.2	SOUTHWEST SLIP- REP 1	1063	2/1/94	25	0.15054	0.01229	0.06605	0.42800	1.18117	0.45769	0.85146	0.60923	1.35508
40001.2	SOUTHWEST SLIP- REP 2	1064	2/1/94	25	0.09539	0.00943	0.05069	0.24067	0.66418	0.22346	0.41571	0.28706	0.62906
40001.2	SOUTHWEST SLIP- REP 3	1065	2/1/94	25	0.12172	0.01167	0.06272	0.04167	0.11499	0.05423	0.10089	0.28706	0.62906
44020.0	SHORELINE MARINA- REP 1	1066	2/1/94	25	0.10284	0.00976	0.05248	0.03340	0.09218	0.05115	0.09516	0.04721	0.10345
44020.0	SHORELINE MARINA- REP 2	1067	2/1/94	25	0.10731	0.01086	0.05837	0.03880	0.10708	0.05077	0.09445	0.04964	0.10877
44020.0	SHORELINE MARINA- REP 3	1068	2/15/94	26	0.13464	0.00800	0.04301	0.03380	0.09328	0.11077	0.20607	0.06337	0.13888
40010.1	OFF CABRILLO BEACH-REP 1	1069	2/15/94	26	0.18333	0.01062	0.05709	0.06173	0.17037	0.13077	0.24327	0.09521	0.20863

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STANUM	STATION	IDORG	DATE	LEG	MNPZQP	NPHQE	NPHQP	PHNQE	PHNQP	PYRQE	PYRQP	LMWPAHQE	LMWPAHQP
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26	0.14954	0.00952	0.05120	0.03600	0.09935	0.11000	0.20464	0.07092	0.15541
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26	0.10831	0.00657	0.03533	0.02293	0.06329	0.11423	0.21251	0.04627	0.10139
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26	0.07899	0.00490	0.02637	0.01820	0.05023	0.09923	0.18460	0.03572	0.07827
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26	0.08446	0.00524	0.02816	0.02373	0.06550	0.11038	0.20535	0.04335	0.09501
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26	0.13663	0.00752	0.04045	0.03100	0.08555	0.09231	0.17172	0.05746	0.12591
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26	0.16395	0.00990	0.05325	0.03613	0.09972	0.11731	0.21823	0.06650	0.14574
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26	0.11924	0.00657	0.03533	0.02020	0.05575	0.08038	0.14954	0.03945	0.08645
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26	0.06161	0.00581	0.03123	0.03993	0.11021	0.04577	0.08515	0.03820	0.08372
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26	0.05117	0.00571	0.03072	0.03013	0.08316	0.03923	0.07298	0.03348	0.07337
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26	0.06459	0.00643	0.03456	0.05827	0.16080	0.05846	0.10876	0.05259	0.11526
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26	0.07204	0.00890	0.04787	0.05533	0.15271	0.07769	0.14453	0.05075	0.11121
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26	0.07055	0.01024	0.05504	0.06187	0.17074	0.09115	0.16958	0.05895	0.12918
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26	0.04422	0.00671	0.03609	0.03740	0.10321	0.05423	0.10089	0.03603	0.07897
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26	0.32492	0.02700	0.14515	0.31000	0.85552	0.27038	0.50301	0.29949	0.65631
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26	0.38106	0.03290	0.17689	0.28600	0.78928	0.25192	0.46866	0.27997	0.61352
44024.0	BALLONA CREEK-REP 3	1085	2/15/94	26	0.46204	0.03319	0.17843	0.39000	1.07630	0.31654	0.58887	0.38307	0.83946
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1189	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1190	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1191	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40018.3	LONG BEACH OUTER HAR.-18-REP 1	1192	4/12/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40018.3	LONG BEACH OUTER HAR.-18-REP 2	1193	4/12/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40018.3	LONG BEACH OUTER HAR.-18-REP 3	1194	4/12/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44055.0	L.B. NAVAL STN.-PIER 3-REP 1	1198	4/12/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44055.0	L.B. NAVAL STN.-PIER 3-REP 2	1199	4/12/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44055.0	L.B. NAVAL STN.-PIER 3-REP 3	1200	4/12/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44023.0	CHANNEL ISLANDS HARBOR-REP 1	1207	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44023.0	CHANNEL ISLANDS HARBOR-REP 2	1208	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44023.0	CHANNEL ISLANDS HARBOR-REP 3	1209	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44027.0	MCGRATH LAKE ESTUARY-REP 1	1210	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44027.0	MCGRATH LAKE ESTUARY-REP 2	1211	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44027.0	MCGRATH LAKE ESTUARY-REP 3	1212	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44054.0	MUGU/ENTRANCE-REP 1	1213	4/14/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44054.0	MUGU/ENTRANCE-REP 2	1214	4/14/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44054.0	MUGU/ENTRANCE-REP 3	1215	4/14/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44053.0	MUGU/OXNARD DITCH #1-REP 1	1216	4/14/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44053.0	MUGU/OXNARD DITCH #1-REP 2	1217	4/14/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44053.0	MUGU/OXNARD DITCH #1-REP 3	1218	4/14/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40010.1	OFF CABRILLO BEACH	1331	5/19/94	32	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40010.2	OFF CABRILLO BEACH	1332	5/19/94	32	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40010.3	OFF CABRILLO BEACH	1333	5/19/94	32	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	MNP2QP	NPHQE	NPHQP	PHNQE	PHNQP	PHNQP	PYRQE	PYRQP	LMWPAHQE	LMWPAHQP
40018.3	LONG BEACH OUTER HAR.-18	1334	5/19/94	32	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45	0.23202	0.00971	0.05222	0.78000	2.15260	0.76538	1.42387	0.95469	2.09211	2.09211
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45	0.17587	0.00914	0.04915	0.52733	1.45530	0.55000	1.02318	0.64804	1.42011	1.42011
44027.0	MUGUENTRANCE-REP 1	1628	6/19/96	45	0.01242	0.00119	0.00640	0.06687	0.01895	0.00404	0.00751	0.01196	0.02621	0.02621
44054.0	MUGUENTRANCE-REP 1	1629	6/19/96	45	0.04571	0.00385	0.02071	0.03633	0.10027	0.05269	0.09803	0.03439	0.02595	0.02595
44014.0	MARINA DEL REY	1630	6/19/96	45	0.13414	0.01010	0.05427	0.03720	0.10266	0.06154	0.11448	0.07318	0.16037	0.16037
44020.0	SHORELINE MARINA	1631	6/20/96	45	0.51172	0.02443	0.13132	0.11600	0.32013	0.11038	0.20535	0.20150	0.44157	0.44157
40012.0	SOUTHEAST BASIN	1647	7/17/96	46	0.71045	0.03881	0.20863	0.22533	0.62186	0.50769	0.94448	0.34627	0.75881	0.75881
47001.0	CONSOLIDATED SLIP-198-SURFACE	1648	7/17/96	46	0.44863	0.03281	0.17638	0.14000	0.38636	0.87308	1.62421	0.35241	0.77226	0.77226
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1650	7/17/96	46	0.90918	0.05000	0.26879	0.30467	0.84080	0.59615	1.10904	0.47443	1.03967	1.03967
47002.0	CONSOLIDATED SLIP-200-SURFACE	1651	7/17/96	46	0.52663	0.03033	0.16307	0.14600	0.40292	0.67308	1.25215	0.25465	0.55804	0.55804
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1653	7/17/96	46	0.79491	0.04419	0.23756	0.28667	0.79112	0.56538	1.05180	0.44399	0.97295	0.97295
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1654	7/17/96	46	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46	0.95886	0.05238	0.28159	0.42267	1.16645	0.73077	1.35947	0.62335	1.36602	1.36602
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46	4.24781	0.24524	1.31835	1.14000	3.14610	1.51538	2.81912	3.06297	6.71221	6.71221
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46	0.60115	0.03343	0.17971	0.20200	0.57147	0.40385	0.75129	0.30285	0.66366	0.66366
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46	0.86944	0.04762	0.25599	0.27000	0.74513	0.58077	1.08042	0.40934	0.89702	0.89702
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46	1.28180	0.07095	0.38143	0.44533	1.22900	0.76154	1.41671	0.63785	1.39778	1.39778
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46	0.48192	0.02443	0.13132	0.12200	0.33669	0.25846	0.48082	0.24370	0.53405	0.53405
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46	0.03980	0.00409	0.02196	0.02067	0.05703	0.03823	0.07112	0.02283	0.05003	0.05003
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48	0.05068	0.00404	0.02171	0.02207	0.06090	0.02996	0.05574	0.02528	0.05540	0.05540
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48	0.06012	0.00399	0.02143	0.01953	0.05391	0.03669	0.06826	0.02563	0.05616	0.05616
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48	0.05763	0.00396	0.02130	0.02960	0.08169	0.04654	0.08658	0.03254	0.07130	0.07130
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48	0.17140	0.01395	0.07501	0.10667	0.29437	0.17538	0.32627	0.11130	0.24390	0.24390
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48	0.13563	0.00895	0.04813	0.04507	0.12437	0.06692	0.12450	0.06233	0.13660	0.13660
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48	0.15898	0.00929	0.04992	0.04260	0.11756	0.06885	0.12808	0.06241	0.13678	0.13678
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48	0.05614	0.00455	0.02445	0.01873	0.05170	0.02554	0.04751	0.02480	0.05434	0.05434
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48	0.03845	0.00401	0.02158	0.01500	0.04140	0.03923	0.07298	0.02337	0.05121	0.05121
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48	0.04427	0.00436	0.02342	0.02153	0.05943	0.03238	0.06025	0.02696	0.05908	0.05908
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48	0.02951	0.00397	0.02132	0.02073	0.05722	0.03358	0.06246	0.02303	0.05048	0.05048
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48	0.06409	0.00447	0.02404	0.15933	0.43972	0.10654	0.19820	0.17985	0.39413	0.39413
48010.0	TURNING BASIN	1697	2/4/97	48	0.02872	0.00414	0.02227	0.04087	0.11278	0.03658	0.06805	0.03934	0.08622	0.08622
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48	0.03180	0.00322	0.01733	0.01907	0.05262	0.03358	0.06246	0.03243	0.07107	0.07107
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48										

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	MNP2QP	NPHQE	NPHQP	PHNOE	PHNOQ	PYRQE	PYRQP	L.MWPAHQE	L.MWPAHQP
48011.0	KING HARBOR	1700	2/5/97	48	0.03870	0.00376	0.02020	0.02100	0.05795	0.03435	0.06390	0.03065	0.06716
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48	0.04119	0.00600	0.03225	0.04593	0.12676	0.06462	0.12021	0.04170	0.09137
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48	0.04476	0.00533	0.02867	0.02480	0.06844	0.02138	0.03978	0.02914	0.06386
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48	0.01242	0.00187	0.01003	0.00278	0.00767	0.00295	0.00548	0.01047	0.02295
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48	0.01242	0.00179	0.00963	0.00463	0.01277	0.00469	0.00873	0.01130	0.02476
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48	0.01242	0.00160	0.00858	0.00913	0.02521	0.01062	0.01975	0.01265	0.02772
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48	0.01242	0.00190	0.01021	0.01000	0.02760	0.01042	0.01939	0.01389	0.03044
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48	0.01242	0.00268	0.01439	0.00800	0.02208	0.00831	0.01546	0.01317	0.02887
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48	0.01242	0.00157	0.00845	0.00458	0.01264	0.00523	0.00973	0.01066	0.02336
48009.0	SAN PEDRO BAY OUTER HARBOR	1769	5/13/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40018.3	LONG BEACH OUTER HARBOR- 18	1770	5/13/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40020.2	LONG BEACH OUTER HARBOR- 20	1771	5/13/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
48010.0	TURNING BASIN	1772	5/13/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40015.1	FISH HARBOR ENTRANCE	1773	5/13/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40009.0	WEST BASIN ENTRANCE	1774	5/13/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
48011.0	KING HARBOR	1775	5/12/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1776	5/13/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
48012.0	CHANNEL IS. HARBOR- FRONT	1777	5/12/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53	0.08645	0.00595	0.03200	0.03000	0.08279	0.09192	0.17101	0.06119	0.13410
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53	0.13066	0.00819	0.04403	0.02793	0.07709	0.03381	0.06289	0.07102	0.15563
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53	0.07005	0.00552	0.02969	0.01493	0.04121	0.01996	0.03714	0.03968	0.08696
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54	78.00079	3.38095	18.17530	3.98667	11.00215	1.48462	2.76188	29.14478	63.86789
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54	1.49543	0.06857	0.36863	0.12933	0.35693	0.13769	0.25615	0.66460	1.45641

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	HMWPAHQE	HMWPAHQ	TTLPAHQE	TTLPAHQ	ERMQ	PELQ	ERMEXCDS	PELEXCDS
40001.1	SOUTHWEST SLIP	1	7/29/92	1	0.90313	1.29865	0.23120	0.61751	0.382	0.513	1	13
40001.2	SOUTHWEST SLIP	2	7/29/92	1	0.88333	1.27020	0.20998	0.56082	0.420	0.558	4	9
40001.3	SOUTHWEST SLIP	3	7/29/92	1	2.14896	3.09011	0.53850	1.43827	0.559	0.841	10	16
40002.1	WEST BASIN- PIER 143	4	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40002.2	WEST BASIN- PIER 143	5	7/30/92	1	0.23021	0.33103	0.05484	0.14647	0.212	0.286	1	0
40002.3	WEST BASIN- PIER 143	6	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1	0.26125	0.37567	0.06789	0.18134	0.168	0.231	1	1
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1	0.10615	0.15263	0.02710	0.07238	0.105	0.145	0	0
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40004.1	LOWER MAIN CHANNEL	10	7/29/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1	0.53365	0.76736	0.13321	0.35579	0.368	0.547	1	2
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1	0.25910	0.37258	0.06449	0.17224	0.336	0.475	2	3
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1	0.29833	0.42899	0.07319	0.19548	0.410	0.542	3	3
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40005.3	EAST BASIN- TURNING BASIN	15	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40006.1	CONSOLIDATED SLIP	16	7/31/92	1	0.63750	0.91670	0.16465	0.43976	1.273	1.763	6	13
40006.2	CONSOLIDATED SLIP	17	7/31/92	1	0.90521	1.30165	0.22803	0.60904	1.289	1.772	5	18
40006.3	CONSOLIDATED SLIP	18	7/31/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40003.1	SAN PEDRO BAY- POLA 19	79	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40032.2	SAN PEDRO BAY- POLA 19	80	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1	0.02431	0.03496	0.00595	0.01590	0.112	0.143	1	0
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1	0.13385	0.19248	0.03210	0.08574	0.278	0.395	1	4
40033.2	OUTER HARBOR- POLA 10	83	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40033.3	OUTER HARBOR- POLA 10	84	7/30/92	1	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40008.1	EAST BASIN- PIER C	22	8/18/92	2	0.29167	0.41940	0.07661	0.20462	0.228	0.300	1	0
40008.2	EAST BASIN- PIER C	23	8/18/92	2	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40008.3	EAST BASIN- PIER C	24	8/18/92	2	0.15719	0.22603	0.03950	0.10549	0.182	0.234	0	0
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2	0.05271	0.07579	0.01256	0.03354	0.160	0.191	0	0
40009.2	WEST BASIN ENTRANCE	26	8/18/92	2	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2	0.07446	0.10707	0.01880	0.05020	0.154	0.200	0	0
40010.1	OFF CABRILLO BEACH	28	8/18/92	2	0.30052	0.43214	0.07069	0.18880	0.282	0.440	1	1
40010.2	OFF CABRILLO BEACH	29	8/18/92	2	0.23740	0.34136	0.05457	0.14576	0.260	0.378	1	0
40010.3	OFF CABRILLO BEACH	30	8/18/92	2	0.20949	0.30124	0.04876	0.13024	0.282	0.434	1	1
40012.1	SOUTHEAST BASIN	34	8/18/92	2	0.23156	0.33298	0.06045	0.16145	0.197	0.268	1	0
40012.2	SOUTHEAST BASIN	35	8/18/92	2	0.17563	0.25254	0.04453	0.11893	0.198	0.257	1	0
40012.3	SOUTHEAST BASIN	36	8/18/92	2	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2	0.08198	0.11788	0.02052	0.05482	0.178	0.232	1	0
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2	0.05704	0.08202	0.01431	0.03821	0.134	0.180	1	0
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2	0.07865	0.11309	0.02206	0.05892	0.173	0.222	1	0
40016.1	TERMINAL ISLAND STP	46	8/18/92	2	0.06185	0.08894	0.01436	0.03835	0.175	0.231	1	1

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	HMWPAHQE	HMWPAHQ	HMWPAHQ	TTLPAHQ	TTLPAHQ	TTLPAHQ	ERMQ	PELQ	ERMEXCIDS	PELEXCIDS
40016.2	TERMINAL ISLAND STP	47	8/18/92	2	0.03589	0.05160	0.00853	0.02278	0.126	0.157	0	0	0	0
40016.3	TERMINAL ISLAND STP	48	8/18/92	2	0.07705	0.11080	0.01822	0.04867	0.204	0.262	1	1	1	1
40019.1	INNER FISH HARBOR	55	8/19/92	2	0.84479	1.21477	0.20027	0.53489	0.624	0.885	4	4	12	12
40019.2	INNER FISH HARBOR	56	8/19/92	2	0.56375	0.78189	0.13192	0.35235	0.664	0.901	5	5	6	6
40019.3	INNER FISH HARBOR	57	8/19/92	2	0.86458	1.24323	0.20245	0.54072	0.914	1.271	7	7	14	14
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2	0.01759	0.02530	0.00497	0.01327	0.112	0.129	1	1	0	0
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2	0.01068	0.01535	0.00286	0.00764	0.108	0.130	1	1	0	0
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2	0.00913	0.01312	0.00246	0.00657	0.0657	0.090	1	1	0	0
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2	0.06229	0.08957	0.01557	0.04158	0.104	0.156	1	1	0	0
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2	0.01509	0.02170	0.00383	0.01024	0.099	0.133	1	1	0	0
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2	0.02557	0.03677	0.00620	0.01656	0.137	0.169	1	1	0	0
40007.1	LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9	-9	-9	-9
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3	0.96667	1.39002	0.23881	0.63785	0.585	0.810	4	4	14	14
40007.3	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9	-9	-9	-9
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3	0.26010	0.37402	0.06634	0.17717	0.326	0.431	1	1	1	1
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3	0.29469	0.42375	0.07419	0.19815	0.304	0.446	1	1	2	2
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3	0.22396	0.32204	0.05434	0.14515	0.572	0.692	3	3	3	3
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3	0.10240	0.14724	0.03021	0.08068	0.383	0.538	1	1	2	2
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3	0.10458	0.15039	0.03039	0.08116	0.441	0.630	1	1	3	3
40013.3	INNER QUEENSWAY BAY	39	9/2/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9	-9	-9	-9
40014.1	OUTER QUEENSWAY BAY	40	9/2/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9	-9	-9	-9
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3	0.08656	0.12447	0.02372	0.06336	0.491	0.668	2	2	2	2
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3	0.08885	0.12777	0.02414	0.06449	0.475	0.644	2	2	2	2
40017.1	LONG BEACH CHANNEL	49	9/2/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9	-9	-9	-9
40017.2	LONG BEACH CHANNEL	50	9/2/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9	-9	-9	-9
40017.3	LONG BEACH CHANNEL	51	9/2/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9	-9	-9	-9
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3	0.03896	0.05602	0.01082	0.02890	0.164	0.208	1	1	0	0
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9	-9	-9	-9
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3	0.03427	0.04928	0.00887	0.02368	0.208	0.280	1	1	0	0
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3	0.03180	0.04573	0.00811	0.02166	0.141	0.191	1	1	0	0
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3	0.03219	0.04628	0.00835	0.02231	0.150	0.206	1	1	0	0
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3	0.03938	0.05662	0.01002	0.02676	0.164	0.225	1	1	0	0
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3	0.02052	0.02951	0.00536	0.01432	0.520	0.672	3	3	5	5
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3	0.02292	0.03295	0.00624	0.01668	0.366	0.493	3	3	4	4
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3	0.02114	0.03039	0.00548	0.01464	0.470	0.583	3	3	3	3
40021.1	ALAMITOS BAY- MARINE STADIUM	61	9/16/92	4	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9	-9	-9	-9
40021.2	ALAMITOS BAY- MARINE STADIUM	62	9/16/92	4	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9	-9	-9	-9
40021.3	ALAMITOS BAY- MARINE STADIUM	63	9/16/92	4	0.06406	0.09212	0.01545	0.04126	0.182	0.255	0	0	0	0
40022.1	ALAMITOS BAY- ENTRANCE	64	9/15/92	4	0.08333	0.11983	0.02075	0.05542	0.244	0.334	2	2	1	1
40022.2	ALAMITOS BAY- ENTRANCE	65	9/15/92	4	0.07627	0.10967	0.01899	0.05072	0.252	0.362	2	2	2	2

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	HMWFAHQE	HMWFAHQ	HMWFAHQP	TTLPAHQE	TTLPAHQ	TTLPAHQP	ERMQ	PELQ	ERMEXCDS	PELEXCD
40022.3	ALAMITOS BAY- ENTRANCE	66	9/15/92	4	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40023.1	ALAMITOS BAY- LONG BEACH	67	9/16/92	4	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40023.2	ALAMITOS BAY- LONG BEACH	68	9/16/92	4	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40023.3	ALAMITOS BAY- LONG BEACH	69	9/16/92	4	0.05385	0.07744	0.07744	0.01315	0.03512	0.03512	-9.000	-9.000	0	0
40010.1	OFF CABRILLO BEACH	136	9/16/92	4	0.23781	0.34196	0.34196	0.05460	0.14583	0.14583	0.260	0.374	1	1
40010.2	OFF CABRILLO BEACH	137	9/16/92	4	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40010.3	OFF CABRILLO BEACH	138	9/16/92	4	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44011.0	LOS CERRITOS CHNL TIDAL P	611	1/14/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44012.0	PORT HUENEME- WHARF B	612	1/13/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44013.0	PORT HUENEME- WHARF #1	613	1/12/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44014.0	MARINA DEL REY	614	1/14/93	11	0.14461	0.20795	0.20795	0.03546	0.09471	0.09471	0.920	1.419	8	7
44016.0	MUGU LAGOON	616	1/12/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44017.0	COLORADO LAGOON	617	1/14/93	11	0.80854	1.16265	1.16265	0.22930	0.61243	0.61243	2.271	3.380	8	14
44018.0	MALIBU LAGOON	618	1/13/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44020.0	SHORELINE MARINA	620	1/14/93	11	0.07645	0.10993	0.10993	0.01934	0.05167	0.05167	0.628	0.891	3	5
44021.0	VENTURA MARINA	621	1/13/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44023.0	CHANNEL ISLANDS HARBOR	623	1/13/93	11	0.03967	0.05704	0.05704	0.01019	0.02721	0.02721	0.410	0.641	3	4
44024.0	BALLONA CREEK	624	1/14/93	11	0.52991	0.76198	0.76198	0.14875	0.39730	0.39730	1.799	2.680	4	9
44026.0	SIM'S POND	626	1/14/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44027.0	MCGRATH LAKE ESTUARY	627	1/13/93	11	0.00624	0.00897	0.00897	0.00226	0.00603	0.00603	2.196	3.025	4	5
44050.0	CALLEGUS/OXNARD DITCH #3	651	1/12/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44051.0	MUGU/MAIN LAGOON	652	1/12/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44052.0	MUGU/WESTERN ARM	653	1/12/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44053.0	MUGU/OXNARD DITCH #1	654	1/12/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44054.0	MUGU/ENTRANCE	655	1/12/93	11	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44022.0	VENTURA RIVER ESTUARY	622	2/10/93	13	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44025.0	SANTA CLARA RIVER ESTUARY	625	2/10/93	13	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40004.2	LOWER MAIN CHANNEL	789	5/6/93	18	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40009.1	WEST BASIN ENTRANCE	790	5/6/93	18	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40013.1	INNER QUEENSWAY BAY	791	5/6/93	18	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40015.3	FISH HARBOR ENTRANCE	792	5/6/93	18	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40016.2	TERMINAL ISLAND STP	793	5/6/93	18	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40010.1	OFF CABRILLO BEACH	810	5/27/93	19	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40017.3	LONG BEACH CHANNEL	811	5/27/93	19	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40012.1	SOUTHEAST BASIN	812	5/27/93	19	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40004.2	LOWER MAIN CHANNEL-REP 1	830	6/17/93	20	0.25189	0.36220	0.36220	0.05991	0.16002	0.16002	0.195	0.275	1	0
40004.2	LOWER MAIN CHANNEL-REP 2	831	6/17/93	20	0.30518	0.43883	0.43883	0.07346	0.19621	0.19621	0.209	0.292	1	0
40004.2	LOWER MAIN CHANNEL-REP 3	832	6/17/93	20	0.36461	0.52430	0.52430	0.08660	0.23131	0.23131	0.242	0.351	1	0
40009.1	WEST BASIN ENTRANCE-REF 1	834	6/17/93	20	0.14709	0.21151	0.21151	0.03527	0.09420	0.09420	0.184	0.239	1	0
40009.1	WEST BASIN ENTRANCE-REF 2	835	6/17/93	20	0.12734	0.18311	0.18311	0.03098	0.08274	0.08274	0.173	0.232	1	0

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STANUM	STATION	IDORG	DATE	I.E.G	HMWPAHQE	HMWPAHQ	TTLPAHQE	TTLPAHQ	ERMQ	PELQ	ERMEXCDS	PELEXCDS
40009.1	WEST BASIN ENTRANCE-REF 3	836	6/17/93	20	0.14068	0.20229	0.03455	0.09229	0.181	0.242	0	0
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22	0.04990	0.07175	0.01288	0.03440	0.233	0.320	1	1
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22	0.07091	0.10196	0.01790	0.04780	0.253	0.350	1	1
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22	0.06840	0.09835	0.01631	0.04357	0.255	0.348	2	1
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23	0.04524	0.06506	0.01208	0.03225	0.318	0.442	2	3
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23	0.03154	0.04535	0.00870	0.02322	0.362	0.489	3	4
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23	0.03365	0.04839	0.00840	0.02243	0.385	0.524	2	4
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23	0.33979	0.48861	0.07678	0.20507	0.285	0.423	1	0
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23	0.36956	0.53141	0.08518	0.22751	0.305	0.469	1	2
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23	0.34003	0.48895	0.07602	0.20303	0.299	0.442	1	0
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23	0.38424	0.55252	0.08741	0.23345	0.301	0.466	1	2
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25	0.02747	0.03950	0.00721	0.01925	0.376	0.488	3	4
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25	0.03845	0.05529	0.00979	0.02614	0.425	0.572	3	5
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25	0.01925	0.02769	0.00517	0.01381	0.302	0.412	3	4
40018.3	LONG BEACH OUTER HAR. -18 REP1	1041	1/31/94	25	0.04269	0.06138	0.01060	0.02830	0.218	0.311	1	1
40018.3	LONG BEACH OUTER HAR. -18 REP2	1042	1/31/94	25	0.05588	0.08035	0.01372	0.03664	0.266	0.365	2	1
40018.3	LONG BEACH OUTER HAR. -18 REP3	1043	1/31/94	25	0.05514	0.07928	0.01322	0.03531	0.211	0.302	1	1
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25	0.22206	0.31932	0.05502	0.14694	0.231	0.301	1	1
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25	0.21959	0.31577	0.05429	0.14499	0.211	0.276	1	0
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25	0.16458	0.23666	0.04108	0.10973	0.176	0.226	1	0
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25	1.26521	1.81931	0.30346	0.81050	1.949	2.661	7	14
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25	1.24615	1.79190	0.31122	0.83123	1.654	2.281	7	16
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25	1.30760	1.88028	0.33650	0.89875	1.473	2.048	8	19
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25	0.07981	0.11477	0.01908	0.05097	0.105	0.133	0	0
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25	0.10472	0.15058	0.02527	0.06749	0.112	0.140	0	0
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25	0.19036	0.27374	0.04589	0.12257	0.133	0.176	0	0
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25	0.07574	0.10891	0.01878	0.05017	0.282	0.408	1	1
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25	0.09913	0.14254	0.02533	0.06766	0.308	0.425	1	1
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25	0.16703	0.24018	0.04142	0.11062	0.515	0.728	1	2
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25	0.05445	0.07829	0.01393	0.03721	0.190	0.260	1	0
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25	0.06265	0.09008	0.01560	0.04167	0.214	0.291	1	0
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25	0.03906	0.05617	0.00981	0.02621	0.168	0.223	1	0
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25	1.89052	2.71849	0.45871	1.22515	0.518	0.749	5	12
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25	1.77667	2.55477	0.42376	1.13182	0.496	0.717	5	13
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25	0.81865	1.17718	0.19571	0.52271	0.324	0.442	1	4
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25	0.10644	0.15305	0.02694	0.07195	0.733	1.030	3	6
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25	0.11293	0.16238	0.02753	0.07354	0.805	1.095	3	6
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25	0.10600	0.15242	0.02622	0.07003	0.894	1.204	3	6
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26	0.33922	0.48778	0.07717	0.20612	0.332	0.546	1	2
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26	0.36599	0.52628	0.08516	0.22744	0.363	0.595	2	2

Chemistry Surmations and Quotients

STANUM STATION	IDORG	DATE	LEG	HMWPAHQE	HMWPAHQ	TTLPAHQE	TTLPAHQ	ERMQ	PELO	ERMEXCDS	PELEXCDS
40010.1	1070	2/15/94	26	0.36879	0.53031	0.08404	0.22447	0.344	0.572	2	2
40010.2	1071	2/15/94	26	0.30439	0.43769	0.06850	0.18296	0.318	0.510	1	2
40010.2	1072	2/15/94	26	0.26039	0.37442	0.05833	0.15578	0.304	0.477	1	1
40010.2	1073	2/15/94	26	0.28024	0.40297	0.06312	0.16859	0.272	0.436	1	1
40010.3	1074	2/15/94	26	0.30765	0.44238	0.06999	0.18693	0.319	0.504	1	1
40010.3	1075	2/15/94	26	0.34315	0.49343	0.07824	0.20896	0.329	0.528	1	2
40010.3	1076	2/15/94	26	0.20892	0.30041	0.04756	0.12702	0.258	0.426	1	1
44011.0	1077	2/16/94	26	0.08596	0.12360	0.02112	0.05640	0.291	0.394	1	1
44011.0	1078	2/16/94	26	0.07428	0.10681	0.01828	0.04883	0.272	0.373	1	2
44011.0	1079	2/16/94	26	0.10525	0.15134	0.02627	0.07016	0.301	0.405	1	1
44014.0	1080	2/15/94	26	0.15863	0.22810	0.03758	0.10036	0.843	1.251	6	7
44014.0	1081	2/15/94	26	0.19969	0.28714	0.04696	0.12542	1.086	1.594	7	7
44014.0	1082	2/15/94	26	0.11063	0.15907	0.02625	0.07012	0.720	1.098	5	5
44024.0	1083	2/15/94	26	0.44407	0.63856	0.11630	0.31063	1.327	1.917	5	6
44024.0	1084	2/15/94	26	0.43221	0.62150	0.11238	0.30016	1.169	1.677	6	8
44024.0	1085	2/15/94	26	0.50424	0.72507	0.13510	0.36082	1.607	2.296	5	8
40031.2	1189	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40031.2	1190	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40031.2	1191	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40018.3	1192	4/12/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40018.3	1193	4/12/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40018.3	1194	4/12/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44055.0	1198	4/12/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44055.0	1199	4/12/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44055.0	1200	4/12/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44023.0	1207	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44023.0	1208	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44023.0	1209	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44027.0	1210	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44027.0	1211	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44027.0	1212	4/13/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44054.0	1213	4/14/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44054.0	1214	4/14/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44054.0	1215	4/14/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44053.0	1216	4/14/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44053.0	1217	4/14/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
44053.0	1218	4/14/94	30	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40010.1	1331	5/19/94	32	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40010.2	1332	5/19/94	32	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9
40010.3	1333	5/19/94	32	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	-9	-9

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	HMWPAHQE	HMWPAHQP	TTLPAHQE	TTLPAHQP	ERMQ	PELQ	ERMEXCDS	PELEXCDS
40018.3	LONG BEACH OUTER HAR.-18	1334	5/19/94	32	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9	-9
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	1	1
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	1	1
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	0	0
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45	2.47469	3.55849	0.59774	1.59648	0.536	0.789	7	15
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45	1.56781	2.25445	0.38174	1.01957	0.335	0.550	1	12
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45	0.00776	0.01117	0.00251	0.00670	2.916	4.005	3	4
44054.0	MUGU/ENTRANCE-REP 1	1629	6/19/96	45	0.00391	0.00562	0.00167	0.00447	0.068	0.099	1	0
44014.0	MARINA DEL REY	1630	6/19/96	45	0.12795	0.18398	0.02985	0.07972	0.811	1.204	5	7
44020.0	SHORELINE MARINA	1631	6/20/96	45	0.14093	0.20265	0.03537	0.09446	0.803	1.133	3	5
40012.0	SOUTHEAST BASIN	1632	6/20/96	45	0.35851	0.51552	0.09105	0.24319	0.249	0.329	1	1
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46	0.88135	1.26735	0.21332	0.56976	1.429	1.883	5	8
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46	0.90958	1.30794	0.21981	0.58708	1.424	1.946	5	12
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46	1.08063	1.55389	0.26507	0.70798	1.917	2.454	8	15
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46	0.80313	1.15486	0.19009	0.50772	1.567	2.060	4	10
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46	0.93302	1.34164	0.23129	0.61775	1.629	2.135	6	12
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46	0.52938	0.76122	0.11326	0.30250	-9.000	-9.000	7	10
47004.0	CONSOLIDATED SLIP-200B-SURFACE	1656	7/17/96	46	1.22094	1.75566	0.30565	0.81636	1.289	1.862	6	17
47004.0	CONSOLIDATED SLIP-200B-DEPTH 2	1657	7/17/96	46	1.71531	2.46655	0.58372	1.55905	4.377	6.303	15	27
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46	0.78583	1.12999	0.16822	0.44930	-9.000	-9.000	10	11
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46	0.57198	0.82248	0.12239	0.32688	-9.000	-9.000	9	9
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46	0.18646	0.26812	0.03976	0.10620	-9.000	-9.000	5	9
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46	0.66854	0.96133	0.16465	0.43976	1.011	1.319	4	5
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46	0.98865	1.42163	0.24077	0.64306	1.608	2.122	6	12
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46	1.48969	2.14211	0.36427	0.97293	1.659	2.232	8	17
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46	0.50677	0.72871	0.12581	0.33601	0.801	1.103	3	5
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48	0.06558	0.09431	0.01567	0.04184	0.651	0.954	6	6
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48	0.04917	0.07070	0.01232	0.03291	0.522	0.808	3	3
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48	0.06243	0.08977	0.01519	0.04056	0.805	1.256	6	7
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48	0.07870	0.11316	0.01916	0.05118	0.527	0.778	1	3
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48	0.24590	0.35359	0.06055	0.16173	1.135	1.635	3	6
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48	0.11725	0.16860	0.02953	0.07886	1.034	1.396	5	5
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48	0.11989	0.17239	0.03010	0.08039	0.375	0.544	2	4
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48	0.04847	0.06970	0.01214	0.03242	0.311	0.458	1	1
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48	0.05452	0.07840	0.01333	0.03561	0.391	0.519	2	1
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48	0.05224	0.07512	0.01310	0.03498	0.253	0.368	2	1
40020.2	LONG BEACH OUTER HARBOR- 18	1696	2/4/97	48	0.05342	0.07681	0.01307	0.03492	0.232	0.312	2	1
48010.0	TURNING BASIN	1697	2/4/97	48	0.24226	0.34836	0.06461	0.17257	0.216	0.314	1	0
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48	0.05517	0.07933	0.01460	0.03899	0.146	0.206	1	0
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48	0.06802	0.09781	0.01687	0.04505	0.195	0.253	0	0

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	HMWPAHQE	HMWPAHQF	ITLPAHQE	ITLPAHQF	ERMOP	PELQ	ERMEXCDS	PELEXCDS
48011.0	KING HARBOR	1700	2/5/97	48	0.06990	0.10051	0.01714	0.04579	0.297	0.421	2	1
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48	0.10188	0.14649	0.02478	0.06617	0.395	0.544	2	2
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48	0.03128	0.04498	0.00876	0.02340	0.142	0.233	1	1
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48	0.09528	0.00759	0.00187	0.00499	0.120	0.174	1	1
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48	0.00710	0.01021	0.00232	0.00619	0.142	0.209	1	2
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48	0.01509	0.02169	0.00413	0.01102	0.280	0.399	2	2
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48	0.01411	0.02029	0.00400	0.01069	0.252	0.356	2	2
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48	0.01296	0.01864	0.00371	0.00990	0.307	0.430	2	3
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48	0.00808	0.01161	0.00248	0.00663	0.221	0.335	2	2
48009.0	SAN PEDRO BAY OUTER HARBOR	1769	5/13/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	0	0
40018.3	LONG BEACH OUTER HARBOR- 18	1770	5/13/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	0	0
40020.2	LONG BEACH OUTER HARBOR- 20	1771	5/13/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	0	0
48010.0	TURNING BASIN	1772	5/13/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	0	0
40015.1	FISH HARBOR ENTRANCE	1773	5/13/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	0	0
40009.0	WEST BASIN ENTRANCE	1774	5/13/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	0	0
48011.0	KING HARBOR	1775	5/12/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	0	0
48011.0	KING HARBOR	1776	5/13/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	0	0
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1777	5/12/97	53	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000	0	0
48012.0	CHANNEL IS. HARBOR- FRONT	1778	5/13/97	53	0.18179	0.26141	0.04328	0.11559	-9.000	-9.000	1	1
49001.0	CABRILLO BEACH PIER- WEST	1779	5/13/97	53	0.07116	0.10232	0.02026	0.05411	-9.000	-9.000	1	0
49002.0	CABRILLO BEACH PIER- CENTRAL	1780	5/13/97	53	0.03864	0.05556	0.01108	0.02960	-9.000	-9.000	1	0
49003.0	CABRILLO BEACH PIER- EAST	1793	8/21/97	54	5.55417	7.98665	3.24651	8.67102	2.695	5.706	17	19
49004.0	KAISER INTL.- BERTH 49	1794	8/21/97	54	0.30609	0.44015	0.11249	0.30045	0.343	0.625	1	5

Section 8

Bivalve and Fish Tissue Chemistry

Bivalve and Fish Tissue Chemistry

STANUM	STATION	IDORG	DATE	LEG	TISS_TYPE	NO_IN_COMP	TMMOIST	ALUMINUM	ANTIMONY
44106.0	POINT MUGU- LAGOON	283.0	10/5/92	-9.0	FISH- TOPSMELT	15	-9.00	-9.00	-9.000
44016.0	POINT MUGU- LAGOON	284.0	10/5/92	-9.0	FISH- SHINER SURPPERCH	15	-9.00	-9.00	-9.000
40009.0	WEST BASIN ENTRANCE- 1	1774.1	6/17/97	53.0	MACOMA (BIOACCUMULATION)	11	-9.00	-9.00	-9.000
40009.0	WEST BASIN ENTRANCE-2	1774.2	5/13/97	53.0	MACOMA (BIOACCUMULATION)	14	-9.00	-9.00	-9.000
40009.0	WEST BASIN ENTRANCE-3	1774.3	5/13/97	53.0	MACOMA (BIOACCUMULATION)	14	-9.00	-9.00	-9.000
49001.0	CABRILLO BEACH PIER- WEST- 1	1778.1	6/17/97	53.0	MACOMA (BIOACCUMULATION)	11	-9.00	-9.00	-9.000
49002.0	CABRILLO BEACH PIER- CENTRAL-1	1779.1	6/17/97	53.0	MACOMA (BIOACCUMULATION)	11	-9.00	-9.00	-9.000
49002.0	CABRILLO BEACH PIER- CENTRAL-2	1779.2	5/13/97	53.0	MACOMA (BIOACCUMULATION)	13	-9.00	-9.00	-9.000
49002.0	CABRILLO BEACH PIER- CENTRAL-3	1779.3	5/13/97	53.0	MACOMA (BIOACCUMULATION)	9	-9.00	-9.00	-9.000
49003.0	CABRILLO BEACH PIER- EAST- 1	1780.1	6/17/97	53.0	MACOMA (BIOACCUMULATION)	13	-9.00	-9.00	-9.000
49003.0	CABRILLO BEACH PIER- EAST-2	1780.2	5/13/97	53.0	MACOMA (BIOACCUMULATION)	11	-9.00	-9.00	-9.000
49003.0	CABRILLO BEACH PIER- EAST-3	1780.3	5/13/97	53.0	MACOMA (BIOACCUMULATION)	11	-9.00	-9.00	-9.000
40020.2	LONG BEACH OUTER HARBOR- 20	1781.0	5/13/97	53.0	FISH- WHITE CROAKER	5	-9.00	-9.00	-9.000
49001.0	CABRILLO BEACH PIER- WEST	1782.0	5/13/97	53.0	FISH- WHITE CROAKER	5	-9.00	-9.00	-9.000
49002.0	CABRILLO BEACH PIER- CENTRAL	1783.0	5/13/97	53.0	FISH- WHITE CROAKER	5	-9.00	-9.00	-9.000
49003.0	CABRILLO BEACH PIER- EAST	1784.0	5/13/97	53.0	FISH- WHITE CROAKER	5	-9.00	-9.00	-9.000
49001.0	CABRILLO BEACH PIER- WEST	1785.0	5/13/97	53.0	FISH- WHITE SURPPERCH	5	-9.00	-9.00	-9.000
49002.0	CABRILLO BEACH PIER- CENTRAL	1786.0	5/13/97	53.0	FISH- WHITE SURPPERCH	4	-9.00	-9.00	-9.000
49003.0	CABRILLO BEACH PIER- EAST	1787.0	5/13/97	53.0	FISH- WHITE SURPPERCH	5	-9.00	-9.00	-9.000
	GC-INITIAL BEFORE EXPOSURE- 1	1805.1	5/23/97	53.0	MACOMA (BIOACCUMULATION)	14	-9.00	-9.00	-9.000
	GC- INITIAL BEFORE EXPOSURE-2	1805.2	5/23/97	53.0	MACOMA (BIOACCUMULATION)	15	-9.00	-9.00	-9.000
	GC- INITIAL BEFORE EXPOSURE-3	1805.3	5/23/97	53.0	MACOMA (BIOACCUMULATION)	15	-9.00	-9.00	-9.000
	GC-HOME CONTROL- 1	1806.1	6/17/97	53.0	MACOMA (BIOACCUMULATION)	15	-9.00	-9.00	-9.000
	GC- HOME CONTROL-2	1806.2	6/17/97	53.0	MACOMA (BIOACCUMULATION)	13	-9.00	-9.00	-9.000
	GC- HOME CONTROL-3	1806.3	6/17/97	53.0	MACOMA (BIOACCUMULATION)	13	-9.00	-9.00	-9.000

Bivalve and Fish Tissue Chemistry

STANUM STATION	IDORG	DATE	LEG	ARSENIC	CADMIUM	CHROMIUM	COPPER	IRON	LEAD	MANGANESE	MERCURY
44106.0	283.0	10/5/92	-9.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
POINT MUGU- LAGOON											
44016.0	284.0	10/5/92	-9.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
POINT MUGU- LAGOON											
40009.0	1774.1	6/17/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
WEST BASIN ENTRANCE- 1											
40009.0	1774.2	5/13/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
WEST BASIN ENTRANCE-2											
40009.0	1774.3	5/13/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
WEST BASIN ENTRANCE-3											
49001.0	1778.1	6/17/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
CABRILLO BEACH PIER- WEST- 1											
49002.0	1779.1	6/17/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
CABRILLO BEACH PIER- CENTRAL-1											
49002.0	1779.2	5/13/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
CABRILLO BEACH PIER- CENTRAL-2											
49002.0	1779.3	5/13/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
CABRILLO BEACH PIER- CENTRAL-3											
49003.0	1780.1	6/17/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
CABRILLO BEACH PIER- EAST- 1											
49003.0	1780.2	5/13/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
CABRILLO BEACH PIER- EAST-2											
49003.0	1780.3	5/13/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
CABRILLO BEACH PIER- EAST-3											
40020.2	1781.0	5/13/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
LONG BEACH OUTER HARBOR- 20											
49001.0	1782.0	5/13/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
CABRILLO BEACH PIER- WEST											
49002.0	1783.0	5/13/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
CABRILLO BEACH PIER- CENTRAL											
49003.0	1784.0	5/13/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
CABRILLO BEACH PIER- EAST											
49001.0	1785.0	5/13/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
CABRILLO BEACH PIER- WEST											
49002.0	1786.0	5/13/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
CABRILLO BEACH PIER- CENTRAL											
49003.0	1787.0	5/13/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
CABRILLO BEACH PIER- EAST											
GC-INITIAL BEFORE EXPOSURE- 1	1805.1	5/23/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
GC- INITIAL BEFORE EXPOSURE-2	1805.2	5/23/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
GC- INITIAL BEFORE EXPOSURE-3	1805.3	5/23/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
GC-HOME CONTROL- 1	1806.1	6/17/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
GC- HOME CONTROL-2	1806.2	6/17/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000
GC- HOME CONTROL-3	1806.3	6/17/97	53.0	-9.0000	-9.0000	-9.0000	-9.00	-9.0	-9.0000	-9.00	-9.0000

Bivalve and Fish Tissue Chemistry

STANUM	STATION	IDORG	DATE	LEG	NICKEL	SILVER	SELENIUM	TIN	ZINC	ASBATCH	SEBATCH	TMBATCH	TMDATAQC
44106.0	POINT MUGU-LAGOON	283.0	10/5/92	-9.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
44016.0	POINT MUGU-LAGOON	284.0	10/5/92	-9.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
40009.0	WEST BASIN ENTRANCE-1	1774.1	6/17/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
40009.0	WEST BASIN ENTRANCE-2	1774.2	5/13/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
40009.0	WEST BASIN ENTRANCE-3	1774.3	5/13/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
49001.0	CABRILLO BEACH PIER- WEST- 1	1778.1	6/17/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
49002.0	CABRILLO BEACH PIER- CENTRAL-1	1779.1	6/17/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
49002.0	CABRILLO BEACH PIER- CENTRAL-2	1779.2	5/13/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
49002.0	CABRILLO BEACH PIER- CENTRAL-3	1779.3	5/13/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
49003.0	CABRILLO BEACH PIER- EAST- 1	1780.1	6/17/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
49003.0	CABRILLO BEACH PIER- EAST-2	1780.2	5/13/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
49003.0	CABRILLO BEACH PIER- EAST-3	1780.3	5/13/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
40020.2	LONG BEACH OUTER HARBOR- 20	1781.0	5/13/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
49001.0	CABRILLO BEACH PIER- WEST	1782.0	5/13/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
49002.0	CABRILLO BEACH PIER- CENTRAL	1783.0	5/13/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
49003.0	CABRILLO BEACH PIER- EAST	1784.0	5/13/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
49001.0	CABRILLO BEACH PIER- WEST	1785.0	5/13/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
49002.0	CABRILLO BEACH PIER- CENTRAL	1786.0	5/13/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
49003.0	CABRILLO BEACH PIER- EAST	1787.0	5/13/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
	GC-INITIAL BEFORE EXPOSURE- 1	1805.1	5/23/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
	GC- INITIAL BEFORE EXPOSURE-2	1805.2	5/23/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
	GC- INITIAL BEFORE EXPOSURE-3	1805.3	5/23/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
	GC-HOME CONTROL- 1	1806.1	6/17/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
	GC- HOME CONTROL-2	1806.2	6/17/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9
	GC- HOME CONTROL-3	1806.3	6/17/97	53.0	-9.000	-9.00000	-9.000	-9.0000	-9.0000	-9.0	-9.0	-9.0	-9

Bivalve and Fish Tissue Chemistry

STANUM	STATION	IDORG	DATE	LEG	SOWEIGHT	SOMOIST	SOLIPID	ALDRIN	CCHLOR	TCHLOR	ACDEN	GCDBN
44106.0	POINT MUGU- LAGOON	283.0	10/5/92	-9.0	2.55	78.22	0.52	-8.000	0.167	0.078	-8.000	-8.000
44016.0	POINT MUGU- LAGOON	284.0	10/5/92	-9.0	2.61	77.30	1.08	-8.000	0.904	0.446	-8.000	-8.000
40009.0	WEST BASIN ENTRANCE- 1	1774.1	6/17/97	53.0	13.22	80.97	4.70	-8.000	0.164	-8.000	-8.000	-9.000
40009.0	WEST BASIN ENTRANCE-2	1774.2	5/13/97	53.0	24.92	86.52	5.77	-8.000	0.129	0.097	-8.000	-9.000
40009.0	WEST BASIN ENTRANCE-3	1774.3	5/13/97	53.0	20.17	86.52	5.77	-8.000	0.053	0.190	-8.000	-9.000
49001.0	CABRILLO BEACH PIER- WEST- 1	1778.1	6/17/97	53.0	15.11	87.04	6.90	-8.000	0.110	-8.000	-8.000	-9.000
49002.0	CABRILLO BEACH PIER- CENTRAL-1	1779.1	6/17/97	53.0	8.56	87.40	7.00	-8.000	-8.000	-8.000	-8.000	-9.000
49002.0	CABRILLO BEACH PIER- CENTRAL-2	1779.2	5/13/97	53.0	10.06	88.24	8.11	-8.000	-8.000	-8.000	-8.000	-9.000
49002.0	CABRILLO BEACH PIER- CENTRAL-3	1779.3	5/13/97	53.0	8.70	88.24	8.11	-8.000	-8.000	-8.000	-8.000	-9.000
49003.0	CABRILLO BEACH PIER- EAST- 1	1780.1	6/17/97	53.0	13.36	79.50	2.80	-8.000	-8.000	-8.000	-8.000	-9.000
49003.0	CABRILLO BEACH PIER- EAST-2	1780.2	5/13/97	53.0	25.00	88.49	5.98	-8.000	-8.000	-8.000	-8.000	-9.000
49003.0	CABRILLO BEACH PIER- EAST-3	1780.3	5/13/97	53.0	16.81	88.49	5.98	-8.000	-8.000	-8.000	-8.000	-9.000
40020.2	LONG BEACH OUTER HARBOR- 20	1781.0	5/13/97	53.0	26.24	87.67	9.80	-8.000	3.872	2.750	-8.000	-9.000
49001.0	CABRILLO BEACH PIER- WEST	1782.0	5/13/97	53.0	24.90	86.71	16.20	-8.000	0.873	1.005	-8.000	-9.000
49002.0	CABRILLO BEACH PIER- CENTRAL	1783.0	5/13/97	53.0	25.63	86.65	14.50	-8.000	2.782	3.194	-8.000	-9.000
49003.0	CABRILLO BEACH PIER- EAST	1784.0	5/13/97	53.0	26.96	86.53	14.30	-8.000	1.400	0.916	-8.000	-9.000
49001.0	CABRILLO BEACH PIER- WEST	1785.0	5/13/97	53.0	26.54	86.30	14.20	-8.000	0.431	0.288	-8.000	-9.000
49002.0	CABRILLO BEACH PIER- CENTRAL	1786.0	5/13/97	53.0	24.36	87.12	9.60	-8.000	0.412	0.104	-8.000	-9.000
49003.0	CABRILLO BEACH PIER- EAST	1787.0	5/13/97	53.0	25.04	87.03	11.90	-8.000	0.440	0.108	-8.000	-9.000
	GC-INITIAL BEFORE EXPOSURE- 1	1805.1	5/23/97	53.0	11.68	84.19	5.40	-8.000	-8.000	-8.000	-8.000	-9.000
	GC- INITIAL BEFORE EXPOSURE-2	1805.2	5/23/97	53.0	25.12	87.71	6.64	-8.000	-8.000	-8.000	-8.000	-9.000
	GC- INITIAL BEFORE EXPOSURE-3	1805.3	5/23/97	53.0	23.94	87.71	6.64	-8.000	-8.000	-8.000	-8.000	-9.000
	GC-HOME CONTROL- 1	1806.1	6/17/97	53.0	15.93	85.37	6.80	-8.000	-8.000	-8.000	-8.000	-9.000
	GC-HOME CONTROL-2	1806.2	6/17/97	53.0	24.11	87.50	8.09	-8.000	-8.000	-8.000	-8.000	-9.000
	GC-HOME CONTROL-3	1806.3	6/17/97	53.0	28.65	87.50	8.09	-8.000	-8.000	-8.000	-8.000	-9.000

Bivalve and Fish Tissue Chemistry

STANUM	STATION	IDORG	DATE	LEG	TTL	CHLR	CLPYR	DACTH	OPDDH	PPDDH	OPDDE	PPDDE	PPDDMS	PPDDMU	OPDDT
44106.0	POINT MUGU- LAGOON	283.0	10/5/92	-9.0	0.656	-8.00	0.116	-8.00	1.360	-8.00	12.80	-8.00	0.59	-8.00	
44016.0	POINT MUGU- LAGOON	284.0	10/5/92	-9.0	3.479	-8.00	1.350	1.56	10.900	0.51	116.00	-8.00	4.70	0.46	
40009.0	WEST BASIN ENTRANCE- 1	1774.1	6/17/97	53.0	0.670	-8.00	-8.000	0.28	1.449	-8.00	12.66	-9.00	1.08	-8.00	
40009.0	WEST BASIN ENTRANCE-2	1774.2	5/13/97	53.0	0.519	-8.00	-8.000	1.15	4.360	-8.00	0.87	-9.00	0.14	0.18	
40009.0	WEST BASIN ENTRANCE-3	1774.3	5/13/97	53.0	1.213	-8.00	-8.000	0.29	1.200	0.60	16.30	-9.00	1.32	-8.00	
49001.0	CABRILLO BEACH PIER- WEST- 1	1778.1	6/17/97	53.0	0.510	-8.00	-8.000	0.15	0.533	-8.00	7.81	-9.00	0.44	-8.00	
49002.0	CABRILLO BEACH PIER- CENTRAL-1	1779.1	6/17/97	53.0	0.500	-8.00	-8.000	-8.00	0.681	-8.00	9.68	-9.00	0.75	-8.00	
49002.0	CABRILLO BEACH PIER- CENTRAL-2	1779.2	5/13/97	53.0	1.148	-8.00	-8.000	0.14	0.706	0.79	16.30	-9.00	1.33	-8.00	
49002.0	CABRILLO BEACH PIER- CENTRAL-3	1779.3	5/13/97	53.0	1.286	-8.00	-8.000	0.16	0.866	0.83	15.50	-9.00	1.23	-8.00	
49003.0	CABRILLO BEACH PIER- EAST- 1	1780.1	6/17/97	53.0	0.500	-8.00	-8.000	-8.00	0.533	-8.00	6.97	-9.00	0.60	-8.00	
49003.0	CABRILLO BEACH PIER- EAST-2	1780.2	5/13/97	53.0	1.083	-8.00	-8.000	0.09	0.441	1.00	11.10	-9.00	0.75	-8.00	
49003.0	CABRILLO BEACH PIER- EAST-3	1780.3	5/13/97	53.0	0.840	-8.00	-8.000	0.07	0.445	0.49	8.83	-9.00	0.67	-8.00	
40020.2	LONG BEACH OUTER HARBOR- 20	1781.0	5/13/97	53.0	20.790	-8.00	-8.000	5.08	42.909	96.05	945.73	-9.00	146.73	0.13	
49001.0	CABRILLO BEACH PIER- WEST	1782.0	5/13/97	53.0	5.173	-8.00	-8.000	0.98	16.612	20.07	365.47	-9.00	47.44	-8.00	
49002.0	CABRILLO BEACH PIER- CENTRAL	1783.0	5/13/97	53.0	16.377	-8.00	-8.000	11.94	167.195	311.01	4481.04	-9.00	636.91	0.39	
49003.0	CABRILLO BEACH PIER- EAST	1784.0	5/13/97	53.0	8.152	-8.00	-8.000	1.11	46.592	74.87	1710.16	-9.00	161.59	0.11	
49001.0	CABRILLO BEACH PIER- WEST	1785.0	5/13/97	53.0	1.836	-8.00	-8.000	0.35	2.178	-8.00	47.66	-9.00	5.51	-8.00	
49002.0	CABRILLO BEACH PIER- CENTRAL	1786.0	5/13/97	53.0	1.454	-8.00	-8.000	0.35	2.498	1.47	63.75	-9.00	7.38	0.04	
49003.0	CABRILLO BEACH PIER- EAST	1787.0	5/13/97	53.0	1.726	-8.00	-8.000	0.40	2.880	1.16	71.35	-9.00	8.87	-8.00	
	GC-INITIAL BEFORE EXPOSURE- 1	1805.1	5/23/97	53.0	0.500	-8.00	-8.000	-8.00	0.386	-8.00	0.32	-9.00	-8.00	-8.00	
	GC- INITIAL BEFORE EXPOSURE-2	1805.2	5/23/97	53.0	0.970	-8.00	-8.000	-8.00	-8.000	-8.00	0.17	-9.00	-8.00	-8.00	
	GC- INITIAL BEFORE EXPOSURE-3	1805.3	5/23/97	53.0	1.099	-8.00	-8.000	-8.00	0.198	-8.00	0.35	-9.00	-8.00	-8.00	
	GC-HOME CONTROL- 1	1806.1	6/17/97	53.0	0.500	-8.00	-8.000	-8.00	-8.000	-8.00	0.31	-9.00	-8.00	-8.00	
	GC- HOME CONTROL-2	1806.2	6/17/97	53.0	1.050	-8.00	-8.000	-8.00	0.270	-8.00	0.31	-9.00	-8.00	-8.00	
	GC- HOME CONTROL-3	1806.3	6/17/97	53.0	0.669	-8.00	-8.000	-8.00	0.214	-8.00	0.33	-9.00	-8.00	-8.00	

Bivalve and Fish Tissue Chemistry

STANUM	STATION	IDORG	DATE	LEG	PPDDT	TTL_DDT	DICLB	DIELDRIN	ENDO_I	ENDO_II	ESO4	ENDRIN	HCHA	HCHB
44106.0	POINT MUGU- LAGOON	283.0	10/5/92	-9.0	0.62	15.98	-8.00	-8.000	-8.000	-8.00	-8.00	-8.00	-8.000	-8.00
44016.0	POINT MUGU- LAGOON	284.0	10/5/92	-9.0	4.10	133.53	-8.00	-8.000	-8.000	-8.00	-8.00	-8.00	-8.000	-8.00
40009.0	WEST BASIN ENTRANCE- 1	1774.1	6/17/97	53.0	-8.00	15.49	-8.00	0.343	0.972	-8.00	0.43	0.14	-8.000	-8.00
40009.0	WEST BASIN ENTRANCE-2	1774.2	5/13/97	53.0	4.16	11.02	-8.00	0.492	-8.000	-8.00	-8.00	-8.00	0.166	-8.00
40009.0	WEST BASIN ENTRANCE-3	1774.3	5/13/97	53.0	0.07	18.86	-8.00	0.248	-8.000	-8.00	-8.00	-8.00	-8.000	-8.00
49001.0	CABRILLO BEACH PIER- WEST- 1	1778.1	6/17/97	53.0	-8.00	9.59	-8.00	0.336	0.765	-8.00	-8.00	-8.00	-8.000	-8.00
49002.0	CABRILLO BEACH PIER- CENTRAL-1	1779.1	6/17/97	53.0	-8.00	11.96	-8.00	0.455	0.836	-8.00	-8.00	-8.00	-8.000	-8.00
49002.0	CABRILLO BEACH PIER- CENTRAL-2	1779.2	5/13/97	53.0	-8.00	18.74	-8.00	0.279	-8.000	-8.00	-8.00	-8.00	-8.000	-8.00
49002.0	CABRILLO BEACH PIER- CENTRAL-3	1779.3	5/13/97	53.0	-8.00	18.16	-8.00	0.208	-8.000	-8.00	-8.00	-8.00	-8.000	-8.00
49003.0	CABRILLO BEACH PIER- EAST- 1	1780.1	6/17/97	53.0	-8.00	9.10	-8.00	0.263	0.605	-8.00	-8.00	-8.00	-8.000	-8.00
49003.0	CABRILLO BEACH PIER- EAST-2	1780.2	5/13/97	53.0	-8.00	13.43	-8.00	0.117	-8.000	-8.00	-8.00	-8.00	-8.000	-8.00
49003.0	CABRILLO BEACH PIER- EAST-3	1780.3	5/13/97	53.0	-8.00	10.64	-8.00	0.138	-8.000	-8.00	-8.00	-8.00	-8.000	-8.00
40020.2	LONG BEACH OUTER HARBOR- 20	1781.0	5/13/97	53.0	6.78	1096.68	-8.00	1.973	-8.000	-8.00	2.05	-8.00	0.055	0.13
49001.0	CABRILLO BEACH PIER- WEST	1782.0	5/13/97	53.0	2.74	406.27	-8.00	0.997	-8.000	0.23	0.80	-8.00	0.082	0.11
49002.0	CABRILLO BEACH PIER- CENTRAL	1783.0	5/13/97	53.0	13.20	4984.78	-8.00	2.496	-8.000	-8.00	2.34	-8.00	0.038	0.24
49003.0	CABRILLO BEACH PIER- EAST	1784.0	5/13/97	53.0	6.32	1839.16	-8.00	1.670	-8.000	-8.00	1.71	-8.00	0.084	0.12
49001.0	CABRILLO BEACH PIER- WEST	1785.0	5/13/97	53.0	0.34	51.23	-8.00	0.570	-8.000	0.06	0.26	-8.00	0.076	0.09
49002.0	CABRILLO BEACH PIER- CENTRAL	1786.0	5/13/97	53.0	0.42	68.53	-8.00	0.440	-8.000	0.06	0.14	-8.00	0.098	0.05
49003.0	CABRILLO BEACH PIER- EAST	1787.0	5/13/97	53.0	0.49	76.68	-8.00	0.497	-8.000	0.06	0.22	-8.00	0.087	0.07
	GC-INITIAL BEFORE EXPOSURE- 1	1805.1	5/23/97	53.0	-8.00	2.31	-8.00	0.348	-8.000	-8.00	-8.00	-8.00	-8.000	-8.00
	GC- INITIAL BEFORE EXPOSURE-2	1805.2	5/23/97	53.0	-8.00	2.07	-8.00	0.074	-8.000	-8.00	-8.00	-8.00	-8.000	-8.00
	GC- INITIAL BEFORE EXPOSURE-3	1805.3	5/23/97	53.0	-8.00	2.15	-8.00	0.167	-8.000	-8.00	-8.00	-8.00	-8.000	-8.00
	GC-HOME CONTROL- 1	1806.1	6/17/97	53.0	-8.00	2.21	-8.00	0.243	-8.000	-8.00	-8.00	-8.00	-8.000	-8.00
	GC- HOME CONTROL-2	1806.2	6/17/97	53.0	-8.00	2.18	-8.00	0.110	-8.000	-8.00	-8.00	-8.00	-8.000	-8.00
	GC- HOME CONTROL-3	1806.3	6/17/97	53.0	-8.00	2.14	-8.00	0.112	-8.000	-8.00	-8.00	-8.00	-8.000	-8.00

Bivalve and Fish Tissue Chemistry

STANUM	STATION	IDORG	DATE	LEG	HCHG	HCHD	HEPTACHLOR	HE	HCB	METHOXY	MIREX	CNONA	TNONA	OXAD
44106.0	POINT MUGU- LAGOON	283.0	10/5/92	9.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000	0.079	0.251	-9.00
44016.0	POINT MUGU- LAGOON	284.0	10/5/92	9.0	-8.000	-8.000	-8.000	-8.000	0.049	-8.00	-8.000	0.502	1.350	-9.00
40009.0	WEST BASIN ENTRANCE-1	1774.1	6/17/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000	0.221	0.085	-9.00
40009.0	WEST BASIN ENTRANCE-2	1774.2	5/13/97	53.0	-8.000	-8.000	-8.000	-8.000	0.150	-8.00	-8.000	0.041	0.079	-9.00
40009.0	WEST BASIN ENTRANCE-3	1774.3	5/13/97	53.0	-8.000	-8.000	-8.000	-8.000	0.035	-8.00	-8.000	0.216	0.128	-9.00
49001.0	CABRILLO BEACH PIER- WEST- 1	1778.1	6/17/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-9.00
49002.0	CABRILLO BEACH PIER- CENTRAL-1	1779.1	6/17/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-9.00
49002.0	CABRILLO BEACH PIER- CENTRAL-2	1779.2	5/13/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-9.00
49002.0	CABRILLO BEACH PIER- CENTRAL-3	1779.3	5/13/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-9.00
49003.0	CABRILLO BEACH PIER- EAST- 1	1780.1	6/17/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-9.00
49003.0	CABRILLO BEACH PIER- EAST-2	1780.2	5/13/97	53.0	0.190	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	0.030	-9.00
49003.0	CABRILLO BEACH PIER- EAST-3	1780.3	5/13/97	53.0	0.177	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	0.042	-9.00
40020.2	LONG BEACH OUTER HARBOR- 20	1781.0	5/13/97	53.0	0.069	-8.000	-8.000	-8.000	0.218	-8.00	0.234	6.066	8.002	-9.00
49001.0	CABRILLO BEACH PIER- WEST	1782.0	5/13/97	53.0	0.072	-8.000	-8.000	-8.000	0.198	-8.00	0.076	1.268	1.927	-9.00
49002.0	CABRILLO BEACH PIER- CENTRAL	1783.0	5/13/97	53.0	0.052	-8.000	-8.000	-8.000	0.445	-8.00	0.261	4.029	6.272	-9.00
49003.0	CABRILLO BEACH PIER- EAST	1784.0	5/13/97	53.0	0.083	0.072	-8.000	-8.000	0.179	0.27	0.151	2.666	3.070	-9.00
49001.0	CABRILLO BEACH PIER- WEST	1785.0	5/13/97	53.0	0.067	-8.000	-8.000	-8.000	0.170	0.18	-8.000	0.366	0.651	-9.00
49002.0	CABRILLO BEACH PIER- CENTRAL	1786.0	5/13/97	53.0	0.063	-8.000	-8.000	-8.000	0.147	-8.00	-8.000	0.279	0.559	-9.00
49003.0	CABRILLO BEACH PIER- EAST	1787.0	5/13/97	53.0	0.045	-8.000	-8.000	-8.000	0.134	-8.00	-8.000	0.387	0.691	-9.00
GC-INITIAL	BEFORE EXPOSURE- 1	1805.1	5/23/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-9.00
GC-INITIAL	BEFORE EXPOSURE-2	1805.2	5/23/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-9.00
GC-INITIAL	BEFORE EXPOSURE-3	1805.3	5/23/97	53.0	-8.000	-8.000	-8.000	-8.000	0.135	-8.00	-8.000	0.076	0.041	-9.00
GC-HOME	CONTROL- 1	1806.1	6/17/97	53.0	-8.000	-8.000	-8.000	-8.000	0.056	-8.00	-8.000	-8.000	-8.000	-9.00
GC-HOME	CONTROL-2	1806.2	6/17/97	53.0	0.213	-8.000	-8.000	-8.000	0.089	-8.00	-8.000	0.081	-8.000	-9.00
GC-HOME	CONTROL-3	1806.3	6/17/97	53.0	0.211	-8.000	-8.000	-8.000	0.073	-8.00	-8.000	0.049	-8.000	-9.00

Bivalve and Fish Tissue Chemistry

STANUM	STATION	IDORG	DATE	LEG	OC DAN	TOXAPH	PESBATCH	PCB5	PCB8	PCB15	PCB18	PCB27	PCB28	PCB29	PCB31
44106.0	POINT MUGU- LAGOON	283.0	10/5/92	-9.0	0.081	6.30	73.70	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000
44016.0	POINT MUGU- LAGOON	284.0	10/5/92	-9.0	0.277	23.10	73.70	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000
40009.0	WEST BASIN ENTRANCE- 1	1774.1	6/17/97	53.0	-8.000	-8.00	B97-300	-8.000	-8.000	-8.000	-8.000	-8.000	0.168	-9.000	0.155
40009.0	WEST BASIN ENTRANCE-2	1774.2	5/13/97	53.0	0.173	-8.00	B98-006	-8.000	0.467	0.724	0.591	-8.000	0.584	-8.000	0.515
40009.0	WEST BASIN ENTRANCE-3	1774.3	5/13/97	53.0	0.626	-8.00	B98-006	-8.000	-8.000	0.443	0.320	-8.000	0.308	-8.000	0.091
49001.0	CABRILLO BEACH PIER- WEST- 1	1778.1	6/17/97	53.0	-8.000	-8.00	B97-300	-8.000	0.202	-8.000	-8.000	-8.000	0.261	-9.000	0.211
49002.0	CABRILLO BEACH PIER- CENTRAL-1	1779.1	6/17/97	53.0	-8.000	-8.00	B97-300	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-9.000	-8.000
49002.0	CABRILLO BEACH PIER- CENTRAL-2	1779.2	5/13/97	53.0	0.748	-8.00	B98-006	-8.000	-8.000	-8.000	-8.000	-8.000	0.200	-8.000	-8.000
49002.0	CABRILLO BEACH PIER- CENTRAL-3	1779.3	5/13/97	53.0	0.886	-8.00	B98-006	-8.000	-8.000	-8.000	-8.000	-8.000	0.276	-8.000	0.163
49003.0	CABRILLO BEACH PIER- EAST- 1	1780.1	6/17/97	53.0	-8.000	-8.00	B97-300	-8.000	-8.000	-8.000	-8.000	-8.000	0.066	-9.000	0.136
49003.0	CABRILLO BEACH PIER- EAST-2	1780.2	5/13/97	53.0	0.753	-8.00	B98-006	-8.000	-8.000	-8.000	-8.000	-8.000	0.094	-8.000	0.096
49003.0	CABRILLO BEACH PIER- EAST-3	1780.3	5/13/97	53.0	0.498	-8.00	B98-006	-8.000	-8.000	-8.000	-8.000	-8.000	0.149	-8.000	0.153
40020.2	LONG BEACH OUTER HARBOR- 20	1781.0	5/13/97	53.0	-8.000	-8.00	B97-329	-8.000	1.603	1.997	1.173	0.197	5.068	-8.000	3.021
49001.0	CABRILLO BEACH PIER- WEST	1782.0	5/13/97	53.0	-8.000	-8.00	B97-329	-8.000	-8.000	0.461	0.445	0.161	1.675	-8.000	0.502
49002.0	CABRILLO BEACH PIER- CENTRAL	1783.0	5/13/97	53.0	-8.000	-8.00	B97-329	-8.000	-8.000	2.412	1.502	0.384	9.305	-8.000	5.017
49003.0	CABRILLO BEACH PIER- EAST	1784.0	5/13/97	53.0	-8.000	-8.00	B97-329	-8.000	-8.000	0.766	0.537	0.269	2.424	-8.000	0.707
49001.0	CABRILLO BEACH PIER- WEST	1785.0	5/13/97	53.0	-8.000	-8.00	B97-329	-8.000	-8.000	-8.000	0.129	0.104	0.726	-8.000	0.142
49002.0	CABRILLO BEACH PIER- CENTRAL	1786.0	5/13/97	53.0	-8.000	-8.00	B97-329	-8.000	-8.000	-8.000	0.134	-8.000	0.497	-8.000	0.130
49003.0	CABRILLO BEACH PIER- EAST	1787.0	5/13/97	53.0	-8.000	-8.00	B97-329	-8.000	0.406	-8.000	0.170	0.078	0.520	-8.000	0.227
	GC-INITIAL BEFORE EXPOSURE- 1	1805.1	5/23/97	53.0	-8.000	-8.00	B97-300	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-9.000	0.119
	GC- INITIAL BEFORE EXPOSURE-2	1805.2	5/23/97	53.0	0.570	-8.00	B98-006	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
	GC- INITIAL BEFORE EXPOSURE-3	1805.3	5/23/97	53.0	0.782	-8.00	B98-006	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
	GC-HOME CONTROL- 1	1806.1	6/17/97	53.0	-8.000	-8.00	B97-300	-8.000	-8.000	-8.000	-8.000	-8.000	0.106	-9.000	0.195
	GC- HOME CONTROL-2	1806.2	6/17/97	53.0	0.669	-8.00	B98-006	-8.000	-8.000	-8.000	0.444	-8.000	0.110	-8.000	-8.000
	GC- HOME CONTROL-3	1806.3	6/17/97	53.0	0.320	-8.00	B98-006	-8.000	-8.000	-8.000	0.248	-8.000	0.034	-8.000	-8.000

Bivalve and Fish Tissue Chemistry

STANUM STATION	IDORG	DATE	LEG	PCB44	PCB49	PCB52	PCB66	PCB70	PCB74	PCB87	PCB95	PCB97	PCB99	PCB101
44106.0	283.0	10/5/92	9.0	-8.000	-9.000	-8.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	0.127
44016.0	284.0	10/5/92	9.0	-8.000	-9.000	-8.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	0.920
40009.0	1774.1	6/17/97	53.0	0.084	0.255	0.324	0.419	0.311	0.174	-9.000	0.484	0.286	0.549	0.942
40009.0	1774.2	5/13/97	53.0	0.141	0.432	0.806	0.753	0.655	0.358	-9.000	0.293	0.173	0.148	0.263
40009.0	1774.3	5/13/97	53.0	-8.000	0.347	0.427	0.532	0.364	0.242	-9.000	0.556	0.380	0.680	0.894
49001.0	1778.1	6/17/97	53.0	-8.000	0.130	0.211	0.157	0.171	0.102	-9.000	0.175	0.094	0.143	0.317
49002.0	1779.1	6/17/97	53.0	-8.000	0.125	0.168	0.141	0.150	0.079	-9.000	0.146	0.092	0.136	0.265
49002.0	1779.2	5/13/97	53.0	-8.000	0.173	0.255	0.254	0.253	0.126	-9.000	0.200	0.092	0.171	0.321
49002.0	1779.3	5/13/97	53.0	-8.000	0.193	0.264	0.237	0.221	0.149	-9.000	0.397	0.170	0.245	0.679
49003.0	1780.1	6/17/97	53.0	-8.000	-8.000	-8.000	-8.000	0.084	0.046	-9.000	0.115	0.045	0.091	0.169
49003.0	1780.2	5/13/97	53.0	-8.000	0.101	0.079	0.144	0.113	0.069	-9.000	0.159	0.102	0.144	0.170
49003.0	1780.3	5/13/97	53.0	-8.000	0.111	0.166	0.110	0.129	0.052	-9.000	0.085	0.064	0.100	0.150
40020.2	1781.0	5/13/97	53.0	8.064	13.070	15.043	16.892	12.145	9.766	-9.000	10.172	8.027	16.153	21.701
49001.0	1782.0	5/13/97	53.0	2.645	3.628	5.582	5.555	3.110	2.871	-9.000	4.465	3.243	5.436	8.027
49002.0	1783.0	5/13/97	53.0	16.298	27.806	34.435	39.657	28.190	22.797	-9.000	23.616	17.205	31.236	43.721
49003.0	1784.0	5/13/97	53.0	4.134	9.211	11.055	21.141	8.012	8.780	-9.000	8.807	7.554	15.216	19.121
49001.0	1785.0	5/13/97	53.0	-8.000	1.031	2.027	1.242	1.040	0.879	-9.000	0.903	0.626	1.780	1.794
49002.0	1786.0	5/13/97	53.0	0.279	0.604	1.199	0.919	0.683	0.577	-9.000	0.595	0.416	1.211	2.267
49003.0	1787.0	5/13/97	53.0	0.319	0.719	1.440	1.179	0.780	0.786	-9.000	0.690	0.519	1.686	2.569
GC-INITIAL BEFORE EXPOSURE-1	1805.1	5/23/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-9.000	0.058	-8.000	-8.000	-8.000
GC-INITIAL BEFORE EXPOSURE-2	1805.2	5/23/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000
GC-INITIAL BEFORE EXPOSURE-3	1805.3	5/23/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-9.000	0.095	-8.000	-8.000	-8.000
GC-HOME CONTROL-1	1806.1	6/17/97	53.0	-8.000	-8.000	-8.000	-8.000	0.026	-8.000	-9.000	0.040	-8.000	0.015	-8.000
GC-HOME CONTROL-2	1806.2	6/17/97	53.0	-8.000	0.043	0.066	-8.000	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000
GC-HOME CONTROL-3	1806.3	6/17/97	53.0	-8.000	0.058	0.032	-8.000	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000

Bivalve and Fish Tissue Chemistry

STANUM	STATION	IDORG	DATE	LEG	PCB105	PCB110	PCB118	PCB128	PCB132	PCB137	PCB138	PCB149	PCB151	PCB153
44106.0	POINT MUGU- LAGOON	283.0	10/5/92	-9.0	-8.000	-9.000	-8.000	-8.000	-9.000	-9.000	0.267	-9.000	-9.000	0.427
44016.0	POINT MUGU- LAGOON	284.0	10/5/92	-9.0	-8.000	-9.000	0.246	-8.000	-9.000	-9.000	1.370	-9.000	-9.000	2.670
40009.0	WEST BASIN ENTRANCE-1	1774.1	6/17/97	53.0	0.461	0.982	1.121	0.204	0.368	0.022	1.281	0.783	0.457	1.472
40009.0	WEST BASIN ENTRANCE-2	1774.2	5/13/97	53.0	0.237	0.393	0.532	-8.000	-8.000	0.121	0.282	0.151	-8.000	0.188
40009.0	WEST BASIN ENTRANCE-3	1774.3	5/13/97	53.0	0.489	1.250	1.450	0.209	0.305	0.042	1.770	0.924	0.372	1.310
49001.0	CABRILLO BEACH PIER- WEST- 1	1778.1	6/17/97	53.0	0.101	0.258	0.298	-8.000	0.056	-8.000	0.284	0.157	0.131	0.305
49002.0	CABRILLO BEACH PIER- CENTRAL-1	1779.1	6/17/97	53.0	-8.000	0.246	0.278	-8.000	0.077	-8.000	0.317	0.191	0.207	0.236
49002.0	CABRILLO BEACH PIER- CENTRAL-2	1779.2	5/13/97	53.0	0.192	0.404	0.679	0.072	-8.000	-8.000	0.656	1.890	0.126	0.474
49002.0	CABRILLO BEACH PIER- CENTRAL-3	1779.3	5/13/97	53.0	0.228	0.579	0.803	0.153	0.304	0.046	1.460	0.878	0.452	1.070
49003.0	CABRILLO BEACH PIER- EAST- 1	1780.1	6/17/97	53.0	-8.000	0.153	0.193	-8.000	0.123	-8.000	0.226	0.117	0.140	0.193
49003.0	CABRILLO BEACH PIER- EAST-2	1780.2	5/13/97	53.0	0.099	0.205	0.381	-8.000	0.075	-8.000	0.343	0.262	0.140	0.270
49003.0	CABRILLO BEACH PIER- EAST-3	1780.3	5/13/97	53.0	0.119	0.310	0.331	-8.000	0.070	-8.000	0.346	0.081	0.200	0.258
40020.2	LONG BEACH OUTER HARBOR- 20	1781.0	5/13/97	53.0	12.700	26.510	32.798	5.092	2.824	1.381	34.155	18.125	5.154	40.320
49001.0	CABRILLO BEACH PIER- WEST	1782.0	5/13/97	53.0	3.535	8.107	10.260	1.728	2.033	0.678	11.044	7.216	2.007	12.213
49002.0	CABRILLO BEACH PIER- CENTRAL	1783.0	5/13/97	53.0	24.425	19.358	38.648	8.542	11.142	2.907	30.915	35.179	10.096	33.716
49003.0	CABRILLO BEACH PIER- EAST	1784.0	5/13/97	53.0	10.853	23.700	32.857	4.686	5.588	1.670	31.241	16.159	4.659	34.472
49001.0	CABRILLO BEACH PIER- WEST	1785.0	5/13/97	53.0	0.968	1.383	3.068	0.405	0.410	0.167	3.095	1.053	0.455	2.972
49002.0	CABRILLO BEACH PIER- CENTRAL	1786.0	5/13/97	53.0	0.859	1.073	2.408	0.346	0.470	0.156	2.704	0.694	0.380	3.168
49003.0	CABRILLO BEACH PIER- EAST	1787.0	5/13/97	53.0	1.296	1.179	3.580	0.514	0.387	0.218	4.086	0.941	0.585	4.644
	GC-INITIAL BEFORE EXPOSURE- 1	1805.1	5/23/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
	GC- INITIAL BEFORE EXPOSURE-2	1805.2	5/23/97	53.0	-8.000	-8.000	0.214	-8.000	-8.000	-8.000	0.151	-8.000	-8.000	-8.000
	GC- INITIAL BEFORE EXPOSURE-3	1805.3	5/23/97	53.0	-8.000	-8.000	0.112	-8.000	-8.000	-8.000	0.129	-8.000	-8.000	-8.000
	GC-HOME CONTROL- 1	1806.1	6/17/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.033	0.065	-8.000
	GC- HOME CONTROL-2	1806.2	6/17/97	53.0	0.057	-8.000	0.141	-8.000	0.045	-8.000	0.168	-8.000	-8.000	0.093
	GC- HOME CONTROL-3	1806.3	6/17/97	53.0	0.046	-8.000	0.172	-8.000	0.030	-8.000	0.244	-8.000	-8.000	0.093

Bivalve and Fish Tissue Chemistry

STANUM	STATION	IDORG	DATE	LEG	PCB156	PCB157	PCB158	PCB170	PCB174	PCB177	PCB180	PCB183	PCB187	PCB189
44106.0	POINT MUGU- LAGOON	283.0	10/5/92	-9.0	-9.000	-9.000	-9.000	0.065	-9.000	-9.000	0.250	-9.000	0.176	-9.000
44016.0	POINT MUGU- LAGOON	284.0	10/5/92	-9.0	-9.000	-9.000	0.333	0.333	-9.000	-9.000	1.120	-9.000	0.804	-9.000
40009.0	WEST BASIN ENTRANCE- 1	1774.1	6/17/97	53.0	0.088	-8.000	0.096	0.334	0.189	0.167	0.644	0.127	0.309	-8.000
40009.0	WEST BASIN ENTRANCE-2	1774.2	5/13/97	53.0	-8.000	-8.000	-8.000	-8.000	0.075	-8.000	-8.000	-8.000	-8.000	-8.000
40009.0	WEST BASIN ENTRANCE-3	1774.3	5/13/97	53.0	-8.000	-8.000	0.118	-8.000	0.310	0.168	-8.000	0.127	0.390	-8.000
49001.0	CABRILLO BEACH PIER- WEST- 1	1778.1	6/17/97	53.0	-8.000	-8.000	0.016	-8.000	-8.000	0.201	-8.000	-8.000	-8.000	0.028
49002.0	CABRILLO BEACH PIER- CENTRAL-1	1779.1	6/17/97	53.0	-8.000	-8.000	-8.000	-8.000	0.068	0.102	0.260	-8.000	-8.000	-8.000
49002.0	CABRILLO BEACH PIER- CENTRAL-2	1779.2	5/13/97	53.0	-8.000	-8.000	-8.000	0.123	0.407	-8.000	0.209	0.023	0.097	-8.000
49002.0	CABRILLO BEACH PIER- CENTRAL-3	1779.3	5/13/97	53.0	-8.000	-8.000	0.117	0.484	0.453	0.272	1.060	0.149	0.316	-8.000
49003.0	CABRILLO BEACH PIER- EAST- 1	1780.1	6/17/97	53.0	-8.000	-8.000	-8.000	-8.000	0.026	0.072	0.226	-8.000	-8.000	0.034
49003.0	CABRILLO BEACH PIER- EAST-2	1780.2	5/13/97	53.0	-8.000	-8.000	-8.000	-8.000	0.423	-8.000	0.156	0.061	-8.000	-8.000
49003.0	CABRILLO BEACH PIER- EAST-3	1780.3	5/13/97	53.0	-8.000	-8.000	-8.000	-8.000	0.154	-8.000	0.239	-8.000	-8.000	-8.000
40020.2	LONG BEACH OUTER HARBOR- 20	1781.0	5/13/97	53.0	2.836	0.773	2.836	6.523	3.909	3.304	16.029	4.266	11.455	0.217
49001.0	CABRILLO BEACH PIER- WEST	1782.0	5/13/97	53.0	1.009	0.253	1.055	1.980	1.502	1.342	15.017	1.462	3.695	0.101
49002.0	CABRILLO BEACH PIER- CENTRAL	1783.0	5/13/97	53.0	5.287	1.045	6.629	8.895	6.580	5.299	34.860	6.131	14.330	0.457
49003.0	CABRILLO BEACH PIER- EAST	1784.0	5/13/97	53.0	2.330	0.645	2.653	5.265	3.299	2.693	13.600	3.542	9.062	0.155
49001.0	CABRILLO BEACH PIER- WEST	1785.0	5/13/97	53.0	0.284	0.079	0.274	0.331	0.117	0.177	2.054	0.320	0.772	0.011
49002.0	CABRILLO BEACH PIER- CENTRAL	1786.0	5/13/97	53.0	0.285	0.044	0.074	0.395	0.084	0.169	2.717	0.348	0.797	0.023
49003.0	CABRILLO BEACH PIER- EAST	1787.0	5/13/97	53.0	0.467	0.085	0.339	0.690	0.102	0.223	3.931	0.510	1.118	-8.000
	GC-INITIAL BEFORE EXPOSURE- 1	1805.1	5/23/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.234	-8.000	-8.000	-8.000	-8.000
	GC- INITIAL BEFORE EXPOSURE-2	1805.2	5/23/97	53.0	-8.000	-8.000	-8.000	-8.000	0.025	0.091	0.078	-8.000	-8.000	-8.000
	GC- INITIAL BEFORE EXPOSURE-3	1805.3	5/23/97	53.0	-8.000	-8.000	-8.000	-8.000	0.161	0.095	0.117	-8.000	-8.000	-8.000
	GC- HOME CONTROL- 1	1806.1	6/17/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.266	0.106	-8.000	-8.000	-8.000
	GC- HOME CONTROL- 2	1806.2	6/17/97	53.0	-8.000	-8.000	-8.000	-8.000	0.171	0.151	0.106	-8.000	-8.000	-8.000
	GC- HOME CONTROL- 3	1806.3	6/17/97	53.0	-8.000	-8.000	-8.000	-8.000	0.107	0.080	0.082	-8.000	-8.000	-8.000

Bivalve and Fish Tissue Chemistry

STANUM	STATION	IDORG	DATE	LEG	PCB194	PCB195	PCB201	PCB203	PCB206	PCB209	PCBBATCH	AR05460	AR01248
44106.0	POINT MUGU- LAGOON	283.0	10/5/92	-9.0	-9.000	-8.000	-9.000	-9.000	-8.000	-8.000	73.70	-9.000	-9.000
44016.0	POINT MUGU- LAGOON	284.0	10/5/92	-9.0	-9.000	-8.000	-9.000	-9.000	-8.000	-8.000	73.70	-9.000	-9.000
40009.0	WEST BASIN ENTRANCE- 1	1774.1	6/17/97	53.0	0.165	-8.000	0.110	0.101	-8.000	-8.000	B97-300	-9.000	-8.000
40009.0	WEST BASIN ENTRANCE-2	1774.2	5/13/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	B98-006	-9.000	-8.000
40009.0	WEST BASIN ENTRANCE-3	1774.3	5/13/97	53.0	-8.000	-8.000	0.137	-8.000	-8.000	-8.000	B98-006	-9.000	-8.000
49001.0	CABRILLO BEACH PIER- WEST- 1	1778.1	6/17/97	53.0	0.100	-8.000	0.045	0.020	-8.000	-8.000	B97-300	-9.000	-8.000
49002.0	CABRILLO BEACH PIER- CENTRAL-1	1779.1	6/17/97	53.0	0.125	-8.000	0.041	0.032	-8.000	-8.000	B97-300	-9.000	-8.000
49002.0	CABRILLO BEACH PIER- CENTRAL-2	1779.2	5/13/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.171	B98-006	-9.000	-8.000
49002.0	CABRILLO BEACH PIER- CENTRAL-3	1779.3	5/13/97	53.0	-8.000	-8.000	0.096	0.052	-8.000	0.139	B98-006	-9.000	-8.000
49003.0	CABRILLO BEACH PIER- EAST- 1	1780.1	6/17/97	53.0	0.045	-8.000	0.024	0.012	-8.000	-8.000	B97-300	-9.000	-8.000
49003.0	CABRILLO BEACH PIER- EAST-2	1780.2	5/13/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	B98-006	-9.000	-8.000
49003.0	CABRILLO BEACH PIER- EAST-3	1780.3	5/13/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	B98-006	-9.000	-8.000
40020.2	LONG BEACH OUTER HARBOR- 20	1781.0	5/13/97	53.0	2.478	1.578	3.280	3.403	1.689	0.698	B97-329	-9.000	-8.000
49001.0	CABRILLO BEACH PIER- WEST	1782.0	5/13/97	53.0	1.091	0.548	1.555	1.395	0.646	0.403	B97-329	-9.000	-8.000
49002.0	CABRILLO BEACH PIER- CENTRAL	1783.0	5/13/97	53.0	4.634	1.740	5.007	5.133	1.519	0.681	B97-329	-9.000	-8.000
49003.0	CABRILLO BEACH PIER- EAST	1784.0	5/13/97	53.0	2.114	1.225	2.882	2.895	1.305	0.574	B97-329	-9.000	-8.000
49001.0	CABRILLO BEACH PIER- WEST	1785.0	5/13/97	53.0	0.125	0.082	0.200	0.179	0.109	0.056	B97-329	-9.000	-8.000
49002.0	CABRILLO BEACH PIER- CENTRAL	1786.0	5/13/97	53.0	0.121	0.077	0.170	0.155	0.063	0.045	B97-329	-9.000	-8.000
49003.0	CABRILLO BEACH PIER- EAST	1787.0	5/13/97	53.0	0.256	-8.000	0.293	-8.000	-8.000	-8.000	B97-300	-9.000	-8.000
	GC- INITIAL BEFORE EXPOSURE- 1	1805.1	5/23/97	53.0	0.017	-8.000	-8.000	-8.000	-8.000	-8.000	B98-006	-9.000	-8.000
	GC- INITIAL BEFORE EXPOSURE- 2	1805.2	5/23/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	B98-006	-9.000	-8.000
	GC- INITIAL BEFORE EXPOSURE- 3	1805.3	5/23/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	B98-006	-9.000	-8.000
	GC- HOME CONTROL- 1	1806.1	6/17/97	53.0	0.021	-8.000	0.018	-8.000	-8.000	-8.000	B97-300	-9.000	-8.000
	GC- HOME CONTROL- 2	1806.2	6/17/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	B98-006	-9.000	-8.000
	GC- HOME CONTROL- 3	1806.3	6/17/97	53.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	B98-006	-9.000	-8.000

Bivalve and Fish Tissue Chemistry

STANUM	STATION	IDORG	DATE	LEG	ARO1254	ARO1260	TTL_PCB	ACY	ACE	ANT	BAA	BAP	BBF	BKF	BGP	BEP	BPH
44106.0	POINT MUGU- LAGOON	283.0	10/5/92	9.0	-9.000	-9.000	5.024	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00
44016.0	POINT MUGU- LAGOON	284.0	10/5/92	9.0	-9.000	-9.000	17.126	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00
40009.0	WEST BASIN ENTRANCE- 1	1774.1	6/17/97	53.0	16.412	-8.000	16.526	-8.00	-8.00	3.29	6.80	7.51	16.52	5.95	4.12	7.93	-8.00
40009.0	WEST BASIN ENTRANCE-2	1774.2	5/13/97	53.0	7.970	-8.000	11.088	-8.00	0.39	0.48	1.74	0.29	1.83	1.37	-8.00	0.80	0.32
40009.0	WEST BASIN ENTRANCE-3	1774.3	5/13/97	53.0	22.400	-8.000	17.598	1.36	0.69	4.95	7.64	10.10	13.70	13.60	2.58	8.78	0.39
49001.0	CABRILLO BEACH PIER- WEST- 1	1778.1	6/17/97	53.0	4.709	-8.000	6.072	-8.00	-8.00	0.53	1.59	0.79	4.69	1.64	-8.00	2.55	-8.00
49002.0	CABRILLO BEACH PIER- CENTRAL-1	1779.1	6/17/97	53.0	-8.000	-8.000	5.530	-8.00	-8.00	1.22	3.20	2.13	4.38	1.46	-8.00	2.72	-8.00
49002.0	CABRILLO BEACH PIER- CENTRAL-2	1779.2	5/13/97	53.0	-8.000	-8.000	8.406	0.46	0.86	2.60	3.61	3.14	4.98	4.07	0.92	3.76	0.60
49002.0	CABRILLO BEACH PIER- CENTRAL-3	1779.3	5/13/97	53.0	-8.000	-8.000	15.338	0.37	0.76	1.61	3.01	3.04	3.99	3.08	0.71	3.32	0.45
49003.0	CABRILLO BEACH PIER- EAST- 1	1780.1	6/17/97	53.0	-8.000	-8.000	4.546	-8.00	-8.00	0.63	1.69	-8.00	2.35	0.81	-8.00	1.64	-8.00
49003.0	CABRILLO BEACH PIER- EAST-2	1780.2	5/13/97	53.0	-8.000	-8.000	5.272	0.17	0.71	1.15	1.83	1.26	2.53	1.95	0.39	1.47	0.31
49003.0	CABRILLO BEACH PIER- EAST-3	1780.3	5/13/97	53.0	-8.000	-8.000	5.536	-8.00	0.57	0.79	1.16	0.91	1.71	1.57	0.23	1.24	0.31
40020.2	LONG BEACH OUTER HARBOR- 20	1781.0	5/13/97	53.0	604.180	-8.000	465.162	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00
49001.0	CABRILLO BEACH PIER- WEST	1782.0	5/13/97	53.0	208.649	-8.000	170.196	0.67	2.26	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	2.23
49002.0	CABRILLO BEACH PIER- CENTRAL	1783.0	5/13/97	53.0	1433.861	-8.000	686.578	-8.00	2.62	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	2.62
49003.0	CABRILLO BEACH PIER- EAST	1784.0	5/13/97	53.0	502.274	-8.000	407.304	0.54	2.13	1.20	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	2.13
49001.0	CABRILLO BEACH PIER- WEST	1785.0	5/13/97	53.0	114.222	-8.000	40.060	0.41	3.70	0.48	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	3.70
49002.0	CABRILLO BEACH PIER- CENTRAL	1786.0	5/13/97	53.0	63.488	-8.000	37.948	-8.00	1.43	0.28	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	1.43
49003.0	CABRILLO BEACH PIER- EAST	1787.0	5/13/97	53.0	67.846	-8.000	53.524	-8.00	1.62	0.30	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	1.62
	GC-INITIAL BEFORE EXPOSURE- 1	1805.1	5/23/97	53.0	-8.000	-8.000	3.600	-8.00	-8.00	-8.00	0.51	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00
	GC- INITIAL BEFORE EXPOSURE-2	1805.2	5/23/97	53.0	-8.000	-8.000	3.886	-8.00	0.31	-8.00	0.26	-8.00	-8.00	-8.00	-8.00	-8.00	0.28
	GC- INITIAL BEFORE EXPOSURE-3	1805.3	5/23/97	53.0	-8.000	-8.000	3.716	-8.00	0.47	-8.00	0.39	-8.00	-8.00	-8.00	-8.00	-8.00	0.31
	GC-HOME CONTROL- 1	1806.1	6/17/97	53.0	-8.000	-8.000	3.624	-8.00	-8.00	-8.00	0.42	-8.00	0.44	0.14	-8.00	-8.00	-8.00
	GC- HOME CONTROL-2	1806.2	6/17/97	53.0	-8.000	-8.000	4.370	-8.00	0.77	0.17	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	0.31
	GC- HOME CONTROL-3	1806.3	6/17/97	53.0	-8.000	-8.000	3.902	-8.00	0.40	0.11	0.17	-8.00	0.20	-8.00	-8.00	-8.00	0.33

Bivalve and Fish Tissue Chemistry

STANUM	STATION	IDORG	DATE	LEG	CHR	COR	DBA	DBT	DMN	FLA	FLU	IND	MNPI	MNP2	MPHI	NPH	PHN	PER
44106.0	POINT MUGU- LAGOON	283.0	10/5/92	-9.0	-8.00	-9.00	-8.00	-9.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00
44016.0	POINT MUGU- LAGOON	284.0	10/5/92	-9.0	-8.00	-9.00	-8.00	-9.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00
40009.0	WEST BASIN ENTRANCE-1	1774.1	6/17/97	53.0	14.98	-8.00	1.25	-8.00	-8.00	8.88	0.84	4.64	-8.00	-8.00	1.00	1.61	4.17	1.65
40009.0	WEST BASIN ENTRANCE-2	1774.2	5/13/97	53.0	7.22	-8.00	-8.00	0.32	0.45	39.70	0.49	-8.00	0.41	0.58	1.13	0.61	5.34	0.48
40009.0	WEST BASIN ENTRANCE-3	1774.3	5/13/97	53.0	14.20	-8.00	0.71	0.28	1.02	14.80	0.64	2.55	0.81	1.37	0.63	1.38	3.80	2.48
49001.0	CABRILLO BEACH PIER- WEST- 1	1778.1	6/17/97	53.0	4.62	-8.00	-8.00	-8.00	-8.00	10.39	-8.00	-8.00	-8.00	-8.00	-8.00	1.23	1.44	1.77
49002.0	CABRILLO BEACH PIER- CENTRAL-1	1779.1	6/17/97	53.0	5.77	-8.00	-8.00	-8.00	-8.00	9.46	-8.00	-8.00	-8.00	-8.00	-8.00	2.03	2.34	3.40
49002.0	CABRILLO BEACH PIER- CENTRAL-2	1779.2	5/13/97	53.0	7.05	-8.00	0.31	-8.00	1.37	16.90	0.69	0.74	1.60	2.58	0.56	2.72	2.62	5.56
49002.0	CABRILLO BEACH PIER- CENTRAL-3	1779.3	5/13/97	53.0	6.56	-8.00	0.27	-8.00	0.93	12.40	0.61	0.57	0.96	1.75	0.52	1.82	1.87	5.57
49003.0	CABRILLO BEACH PIER- EAST- 1	1780.1	6/17/97	53.0	2.86	-8.00	-8.00	-8.00	-8.00	6.48	-8.00	-8.00	-8.00	-8.00	-8.00	1.36	1.54	-8.00
49003.0	CABRILLO BEACH PIER- EAST-2	1780.2	5/13/97	53.0	3.23	-8.00	0.18	0.17	0.66	8.31	0.42	0.42	0.95	1.39	0.32	1.09	1.36	3.82
49003.0	CABRILLO BEACH PIER- EAST-3	1780.3	5/13/97	53.0	2.22	-8.00	0.13	-8.00	0.52	7.31	0.40	0.97	0.62	1.13	0.23	0.83	1.09	3.00
40020.2	LONG BEACH OUTER HARBOR- 20	1781.0	5/13/97	53.0	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	1.18	-8.00	-8.00
49001.0	CABRILLO BEACH PIER- WEST	1782.0	5/13/97	53.0	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	0.79	-8.00	0.53	0.78	-8.00	1.15	-8.00	-8.00
49002.0	CABRILLO BEACH PIER- CENTRAL	1783.0	5/13/97	53.0	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	0.65	-8.00	0.54	0.76	-8.00	0.93	0.53	-8.00
49003.0	CABRILLO BEACH PIER- EAST	1784.0	5/13/97	53.0	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	1.18	-8.00	1.06	1.44	-8.00	1.45	0.72	-8.00
49001.0	CABRILLO BEACH PIER- WEST	1785.0	5/13/97	53.0	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	0.53	-8.00	0.49	0.97	-8.00	1.34	-8.00	-8.00
49002.0	CABRILLO BEACH PIER- CENTRAL	1786.0	5/13/97	53.0	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	0.79	-8.00	0.53	0.78	-8.00	1.15	-8.00	-8.00
49003.0	CABRILLO BEACH PIER- EAST	1787.0	5/13/97	53.0	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	0.43	-8.00	0.36	0.40	-8.00	1.07	0.39	-8.00
	GC-INITIAL BEFORE EXPOSURE- 1	1805.1	5/23/97	53.0	0.75	-8.00	-8.00	-8.00	-8.00	2.05	0.43	-8.00	-8.00	-8.00	-8.00	0.82	0.59	-8.00
	GC- INITIAL BEFORE EXPOSURE-2	1805.2	5/23/97	53.0	0.67	-8.00	-8.00	-8.00	-8.00	2.21	-8.00	-8.00	-8.00	-8.00	-8.00	2.04	1.16	-8.00
	GC- INITIAL BEFORE EXPOSURE-3	1805.3	5/23/97	53.0	0.92	-8.00	-8.00	-8.00	0.57	2.53	0.24	-8.00	0.75	1.11	0.22	1.08	1.00	-8.00
	GC- HOME CONTROL- 1	1806.1	6/17/97	53.0	0.60	-8.00	-8.00	-8.00	0.39	3.87	0.30	-8.00	2.38	2.54	0.30	2.10	1.54	-8.00
	GC- HOME CONTROL-2	1806.2	6/17/97	53.0	0.44	-8.00	-8.00	-8.00	-8.00	0.53	-8.00	-8.00	-8.00	-8.00	-8.00	1.32	1.00	-8.00
	GC- HOME CONTROL-3	1806.3	6/17/97	53.0	0.50	-8.00	-8.00	0.15	0.58	0.80	0.33	-8.00	0.76	1.09	0.28	1.02	0.97	0.32
													0.83	1.16	0.25	1.02	0.94	0.34

Bivalve and Fish Tissue Chemistry

STANUM	STATION	IDORG	DATE	LEG	PYR	TMN	TRY	PAHBATCH	SODATAQA
44106.0	POINT MUGU- LAGOON	283.0	10/5/92	-9.0	-8.00	-8.00	-9.00	73.70	-5
44016.0	POINT MUGU- LAGOON	284.0	10/5/92	-9.0	-8.00	-8.00	-9.00	73.70	-5
40009.0	WEST BASIN ENTRANCE- 1	1774.1	6/17/97	53.0	8.64	8.00	-9.00	B97-300	-5
40009.0	WEST BASIN ENTRANCE-2	1774.2	5/13/97	53.0	21.00	0.46	-9.00	B98-006	-5
40009.0	WEST BASIN ENTRANCE-3	1774.3	5/13/97	53.0	14.20	8.00	-9.00	B98-006	-5
49001.0	CABRILLO BEACH PIER- WEST- 1	1778.1	6/17/97	53.0	6.10	8.00	-9.00	B97-300	-5
49002.0	CABRILLO BEACH PIER- CENTRAL-1	1779.1	6/17/97	53.0	5.86	8.00	-9.00	B97-300	-5
49002.0	CABRILLO BEACH PIER- CENTRAL-2	1779.2	5/13/97	53.0	11.00	1.67	-9.00	B98-006	-5
49002.0	CABRILLO BEACH PIER- CENTRAL-3	1779.3	5/13/97	53.0	6.97	1.77	-9.00	B98-006	-5
49003.0	CABRILLO BEACH PIER- EAST- 1	1780.1	6/17/97	53.0	3.92	8.00	-9.00	B97-300	-5
49003.0	CABRILLO BEACH PIER- EAST-2	1780.2	5/13/97	53.0	5.22	0.94	-9.00	B98-006	-5
49003.0	CABRILLO BEACH PIER- EAST-3	1780.3	5/13/97	53.0	4.57	0.66	-9.00	B98-006	-5
40020.2	LONG BEACH OUTER HARBOR- 20	1781.0	5/13/97	53.0	0.60	8.00	-9.00	B97-329	-5
49001.0	CABRILLO BEACH PIER- WEST	1782.0	5/13/97	53.0	8.00	8.00	-9.00	B97-329	-5
49002.0	CABRILLO BEACH PIER- CENTRAL	1783.0	5/13/97	53.0	8.00	8.00	-9.00	B97-329	-5
49003.0	CABRILLO BEACH PIER- EAST	1784.0	5/13/97	53.0	8.00	8.00	-9.00	B97-329	-5
49001.0	CABRILLO BEACH PIER- WEST	1785.0	5/13/97	53.0	8.00	8.00	-9.00	B97-329	-5
49002.0	CABRILLO BEACH PIER- CENTRAL	1786.0	5/13/97	53.0	0.29	8.00	-9.00	B97-329	-5
49003.0	CABRILLO BEACH PIER- EAST	1787.0	5/13/97	53.0	0.42	8.00	-9.00	B97-329	-5
	GC-INITIAL BEFORE EXPOSURE- 1	1805.1	5/23/97	53.0	1.44	8.00	-9.00	B97-300	-5
	GC- INITIAL BEFORE EXPOSURE-2	1805.2	5/23/97	53.0	1.49	8.00	-9.00	B98-006	-5
	GC- INITIAL BEFORE EXPOSURE-3	1805.3	5/23/97	53.0	2.05	8.00	-9.00	B98-006	-5
	GC-HOME CONTROL- 1	1806.1	6/17/97	53.0	0.58	8.00	-9.00	B97-300	-5
	GC- HOME CONTROL-2	1806.2	6/17/97	53.0	0.75	8.00	-9.00	B98-006	-5
	GC- HOME CONTROL-3	1806.3	6/17/97	53.0	0.82	8.00	-9.00	B98-006	-5

Appendix D

Sediment Grain Size and Total Organic Carbon Analyses

Grain Size and Total Organic Carbon Analyses

STANUM	STATION	IDORG	DATE	LEG	FINES	FINEBATCH	FINEDATAQC	COARSE SAND	FINESAND	COARSE SILT	FINESILT
40001.1	SOUTHWEST SLIP	1	7/29/92	1.0	70.06	1	-9	-9.00	-9.00	-9.00	-9.00
40001.2	SOUTHWEST SLIP	2	7/29/92	1.0	71.65	1	-9	-9.00	-9.00	-9.00	-9.00
40001.3	SOUTHWEST SLIP	3	7/29/92	1.0	80.54	1	-9	-9.00	-9.00	-9.00	-9.00
40002.1	WEST BASIN- PIER 143	4	7/30/92	1.0	54.00	1	-9	-9.00	-9.00	-9.00	-9.00
40002.2	WEST BASIN- PIER 143	5	7/30/92	1.0	75.47	1	-9	-9.00	-9.00	-9.00	-9.00
40002.3	WEST BASIN- PIER 143	6	7/30/92	1.0	60.00	1	-9	-9.00	-9.00	-9.00	-9.00
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1.0	37.53	1	-9	-9.00	-9.00	-9.00	-9.00
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1.0	23.80	1	-9	-9.00	-9.00	-9.00	-9.00
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1.0	32.00	1	-9	-9.00	-9.00	-9.00	-9.00
40004.1	LOWER MAIN CHANNEL	10	7/29/92	1.0	44.00	1	-9	-9.00	-9.00	-9.00	-9.00
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1.0	88.68	1	-9	-9.00	-9.00	-9.00	-9.00
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1.0	82.00	1	-9	-9.00	-9.00	-9.00	-9.00
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1.0	51.60	1	-9	-9.00	-9.00	-9.00	-9.00
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1.0	71.00	1	-9	-9.00	-9.00	-9.00	-9.00
40005.3	EAST BASIN- TURNING BASIN	15	7/30/92	1.0	77.00	1	-9	-9.00	-9.00	-9.00	-9.00
40006.1	CONSOLIDATED SLIP	16	7/31/92	1.0	90.90	1	-9	-9.00	-9.00	-9.00	-9.00
40006.2	CONSOLIDATED SLIP	17	7/31/92	1.0	92.92	1	-9	-9.00	-9.00	-9.00	-9.00
40006.3	CONSOLIDATED SLIP	18	7/31/92	1.0	78.00	1	-9	-9.00	-9.00	-9.00	-9.00
40032.1	SAN PEDRO BAY- POLA 19	79	7/30/92	1.0	-9.00	-9	-9	-9.00	-9.00	-9.00	-9.00
40032.2	SAN PEDRO BAY- POLA 19	80	7/30/92	1.0	15.00	1	-9	-9.00	-9.00	-9.00	-9.00
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1.0	18.06	1	-9	-9.00	-9.00	-9.00	-9.00
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1.0	87.43	1	-9	-9.00	-9.00	-9.00	-9.00
40033.2	OUTER HARBOR- POLA 10	83	7/30/92	1.0	92.00	1	-9	-9.00	-9.00	-9.00	-9.00
40033.3	OUTER HARBOR- POLA 10	84	7/30/92	1.0	94.00	1	-9	-9.00	-9.00	-9.00	-9.00
40008.1	EAST BASIN- PIER C	22	8/18/92	2.0	88.00	2	-9	-9.00	-9.00	-9.00	-9.00
40008.2	EAST BASIN- PIER C	23	8/18/92	2.0	63.00	2	-9	-9.00	-9.00	-9.00	-9.00
40008.3	EAST BASIN- PIER C	24	8/18/92	2.0	70.85	2	-9	-9.00	-9.00	-9.00	-9.00
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2.0	57.00	2	-9	-9.00	-9.00	-9.00	-9.00
40009.2	WEST BASIN ENTRANCE	26	8/18/92	2.0	73.00	2	-9	-9.00	-9.00	-9.00	-9.00
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2.0	83.00	2	-9	-9.00	-9.00	-9.00	-9.00
40010.1	OFF CABRILLO BEACH	28	8/18/92	2.0	93.02	2	-9	-9.00	-9.00	-9.00	-9.00
40010.2	OFF CABRILLO BEACH	29	8/18/92	2.0	76.28	2	-9	-9.00	-9.00	-9.00	-9.00
40010.3	OFF CABRILLO BEACH	30	8/18/92	2.0	90.00	2	-9	-9.00	-9.00	-9.00	-9.00
40012.1	SOUTHEAST BASIN	34	8/18/92	2.0	82.32	2	-9	-9.00	-9.00	-9.00	-9.00
40012.2	SOUTHEAST BASIN	35	8/18/92	2.0	87.56	2	-9	-9.00	-9.00	-9.00	-9.00
40012.3	SOUTHEAST BASIN	36	8/18/92	2.0	79.00	2	-9	-9.00	-9.00	-9.00	-9.00
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2.0	63.11	2	-9	-9.00	-9.00	-9.00	-9.00
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2.0	37.00	2	-9	-9.00	-9.00	-9.00	-9.00

Grain Size and Total Organic Carbon Analyses

STATION	DORG	DATE	IRG	FINES	FINEBATCH	FINEDATAQC	COARSE SAND	FINESAND	COARSE SILT	FINESILT
40015.3 FISH HARBOR ENTRANCE	45	8/19/92	2.0	29.37	2	-9	-9.00	-9.00	-9.00	-9.00
40016.1 TERMINAL ISLAND STP	46	8/18/92	2.0	75.00	2	-9	-9.00	-9.00	-9.00	-9.00
40016.2 TERMINAL ISLAND STP	47	8/18/92	2.0	68.00	2	-9	-9.00	-9.00	-9.00	-9.00
40016.3 TERMINAL ISLAND STP	48	8/18/92	2.0	91.00	2	-9	-9.00	-9.00	-9.00	-9.00
40019.1 INNER FISH HARBOR	55	8/19/92	2.0	78.11	2	-9	-9.00	-9.00	-9.00	-9.00
40019.2 INNER FISH HARBOR	56	8/19/92	2.0	76.64	2	-9	-9.00	-9.00	-9.00	-9.00
40019.3 INNER FISH HARBOR	57	8/19/92	2.0	91.13	2	-9	-9.00	-9.00	-9.00	-9.00
40030.1 SAN PEDRO BREAKWATER	73	8/19/92	2.0	82.00	2	-9	-9.00	-9.00	-9.00	-9.00
40030.2 SAN PEDRO BREAKWATER	74	8/19/92	2.0	29.00	2	-9	-9.00	-9.00	-9.00	-9.00
40030.3 SAN PEDRO BREAKWATER	75	8/19/92	2.0	20.33	2	-9	-9.00	-9.00	-9.00	-9.00
40032.1 SAN PEDRO BAY- POLA 19	103	8/19/92	2.0	26.00	2	-9	-9.00	-9.00	-9.00	-9.00
40032.2 SAN PEDRO BAY- POLA 19	104	8/19/92	2.0	40.00	2	-9	-9.00	-9.00	-9.00	-9.00
40032.3 SAN PEDRO BAY- POLA 19	105	8/19/92	2.0	40.00	2	-9	-9.00	-9.00	-9.00	-9.00
40007.1 LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3.0	75.00	3	-9	-9.00	-9.00	-9.00	-9.00
40007.2 LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3.0	79.82	3	-9	-9.00	-9.00	-9.00	-9.00
40007.3 LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3.0	77.00	3	-9	-9.00	-9.00	-9.00	-9.00
40011.1 INNER HARBOR- CHANNEL 3	31	9/1/92	3.0	87.00	3	-9	-9.00	-9.00	-9.00	-9.00
40011.2 INNER HARBOR- CHANNEL 3	32	9/1/92	3.0	89.00	3	-9	-9.00	-9.00	-9.00	-9.00
40011.3 INNER HARBOR- CHANNEL 3	33	9/1/92	3.0	88.40	3	-9	-9.00	-9.00	-9.00	-9.00
40013.1 INNER QUEENSWAY BAY	37	9/2/92	3.0	94.60	3	-9	-9.00	-9.00	-9.00	-9.00
40013.2 INNER QUEENSWAY BAY	38	9/2/92	3.0	90.00	3	-9	-9.00	-9.00	-9.00	-9.00
40013.3 INNER QUEENSWAY BAY	39	9/2/92	3.0	91.00	3	-9	-9.00	-9.00	-9.00	-9.00
40014.1 OUTER QUEENSWAY BAY	40	9/2/92	3.0	89.00	3	-9	-9.00	-9.00	-9.00	-9.00
40014.2 OUTER QUEENSWAY BAY	41	9/2/92	3.0	96.60	3	-9	-9.00	-9.00	-9.00	-9.00
40014.3 OUTER QUEENSWAY BAY	42	9/2/92	3.0	94.37	3	-9	-9.00	-9.00	-9.00	-9.00
40017.1 LONG BEACH CHANNEL	49	9/2/92	3.0	80.00	3	-9	-9.00	-9.00	-9.00	-9.00
40017.2 LONG BEACH CHANNEL	50	9/2/92	3.0	81.00	3	-9	-9.00	-9.00	-9.00	-9.00
40017.3 LONG BEACH CHANNEL	51	9/2/92	3.0	83.48	3	-9	-9.00	-9.00	-9.00	-9.00
40018.1 LONG BEACH OUTER HARBOR- 18	52	9/2/92	3.0	71.00	3	-9	-9.00	-9.00	-9.00	-9.00
40018.2 LONG BEACH OUTER HARBOR- 18	53	9/2/92	3.0	77.00	3	-9	-9.00	-9.00	-9.00	-9.00
40018.3 LONG BEACH OUTER HARBOR- 18	54	9/2/92	3.0	79.13	3	-9	-9.00	-9.00	-9.00	-9.00
40020.1 LONG BEACH OUTER HARBOR- 20	58	9/2/92	3.0	57.00	3	-9	-9.00	-9.00	-9.00	-9.00
40020.2 LONG BEACH OUTER HARBOR- 20	59	9/2/92	3.0	64.66	3	-9	-9.00	-9.00	-9.00	-9.00
40020.3 LONG BEACH OUTER HARBOR- 20	60	9/2/92	3.0	69.64	3	-9	-9.00	-9.00	-9.00	-9.00
40031.1 PALOS VERDES- SWARTZ 6	76	9/1/92	3.0	63.00	3	-9	-9.00	-9.00	-9.00	-9.00
40031.2 PALOS VERDES- SWARTZ 6	77	9/1/92	3.0	62.92	3	-9	-9.00	-9.00	-9.00	-9.00
40031.3 PALOS VERDES- SWARTZ 6	78	9/1/92	3.0	51.75	3	-9	-9.00	-9.00	-9.00	-9.00
40021.1 ALAMITOS BAY- MARINE STADIUM	61	9/16/92	4.0	53.00	4	-9	-9.00	-9.00	-9.00	-9.00

Grain Size and Total Organic Carbon Analyses

STANUM	STATION	IDORG	DATE	LEG	FINES	FINEBATCH	FINEBATCH	FINEDATAQC	COARSESD	FINESAND	COARSESLT	FINESILT
40021.2	ALAMITOS BAY- MARINE STADIUM	62	9/16/92	4.0	79.00	4		-9	-9.00	-9.00	-9.00	-9.00
40021.3	ALAMITOS BAY- MARINE STADIUM	63	9/16/92	4.0	38.59	4		-9	-9.00	-9.00	-9.00	-9.00
40022.1	ALAMITOS BAY- ENTRANCE	64	9/15/92	4.0	77.43	4		-9	-9.00	-9.00	-9.00	-9.00
40022.2	ALAMITOS BAY- ENTRANCE	65	9/15/92	4.0	91.00	4		-9	-9.00	-9.00	-9.00	-9.00
40022.3	ALAMITOS BAY- ENTRANCE	66	9/15/92	4.0	90.00	4		-9	-9.00	-9.00	-9.00	-9.00
40023.1	ALAMITOS BAY- LONG BEACH	67	9/16/92	4.0	58.00	4		-9	-9.00	-9.00	-9.00	-9.00
40023.2	ALAMITOS BAY- LONG BEACH	68	9/16/92	4.0	53.00	4		-9	-9.00	-9.00	-9.00	-9.00
40023.3	ALAMITOS BAY- LONG BEACH	69	9/16/92	4.0	32.39	4		-9	-9.00	-9.00	-9.00	-9.00
40010.1	OFF CABRILLO BEACH	136	9/16/92	4.0	88.13	4		-9	-9.00	-9.00	-9.00	-9.00
40010.2	OFF CABRILLO BEACH	137	9/16/92	4.0	72.00	4		-9	-9.00	-9.00	-9.00	-9.00
40010.3	OFF CABRILLO BEACH	138	9/16/92	4.0	95.00	4		-9	-9.00	-9.00	-9.00	-9.00
44011.0	LOS CERRITOS CHNL TIDAL P	611	1/14/93	11.0	50.00	11		-3	-9.00	-9.00	-9.00	-9.00
44012.0	PORT HUENEME- WHARF B	612	1/13/93	11.0	78.00	11		-3	-9.00	-9.00	-9.00	-9.00
44013.0	PORT HUENEME- WHARF #1	613	1/12/93	11.0	52.00	11		-3	-9.00	-9.00	-9.00	-9.00
44014.0	MARINA DEL REY	614	1/14/93	11.0	93.00	11		-3	-9.00	-9.00	-9.00	-9.00
44016.0	MUGU LAGOON	616	1/12/93	11.0	64.00	11		-3	-9.00	-9.00	-9.00	-9.00
44017.0	COLORADO LAGOON	617	1/14/93	11.0	30.00	11		-3	-9.00	-9.00	-9.00	-9.00
44018.0	MALIBU LAGOON	618	1/13/93	11.0	98.00	11		-3	-9.00	-9.00	-9.00	-9.00
44020.0	SHORELINE MARINA	620	1/14/93	11.0	91.00	11		-3	-9.00	-9.00	-9.00	-9.00
44021.0	VENTURA MARINA	621	1/13/93	11.0	97.00	11		-3	-9.00	-9.00	-9.00	-9.00
44023.0	CHANNEL ISLANDS HARBOR	623	1/13/93	11.0	70.00	11		-3	-9.00	-9.00	-9.00	-9.00
44024.0	BALLONA CREEK	624	1/14/93	11.0	65.00	11		-3	-9.00	-9.00	-9.00	-9.00
44026.0	SIM'S POND	626	1/14/93	11.0	83.00	11		-3	-9.00	-9.00	-9.00	-9.00
44027.0	MCGRATH LAKE ESTUARY	627	1/13/93	11.0	97.00	11		-3	-9.00	-9.00	-9.00	-9.00
44050.0	CALLEGUS/OXNARD DITCH #3	651	1/12/93	11.0	63.00	11		-3	-9.00	-9.00	-9.00	-9.00
44051.0	MUGU/MAIN LAGOON	652	1/12/93	11.0	92.00	11		-3	-9.00	-9.00	-9.00	-9.00
44052.0	MUGU/WESTERN ARM	653	1/12/93	11.0	99.00	11		-3	-9.00	-9.00	-9.00	-9.00
44053.0	MUGU/OXNARD DITCH #1	654	1/12/93	11.0	91.00	11		-3	-9.00	-9.00	-9.00	-9.00
44054.0	MUGU/ENTRANCE	655	1/12/93	11.0	80.00	11		-3	-9.00	-9.00	-9.00	-9.00
44022.0	VENTURA RIVER ESTUARY	622	2/10/93	13.0	83.00	13		-3	-9.00	-9.00	-9.00	-9.00
44025.0	SANTA CLARA RIVER ESTUARY	625	2/10/93	13.0	79.00	13		-3	-9.00	-9.00	-9.00	-9.00
40004.2	LOWER MAIN CHANNEL	789	5/6/93	18.0	81.00	18		-3	-9.00	-9.00	-9.00	-9.00
40009.1	WEST BASIN ENTRANCE	790	5/6/93	18.0	77.00	18		-3	-9.00	-9.00	-9.00	-9.00
40013.1	INNER QUEENSWAY BAY	791	5/6/93	18.0	76.00	18		-3	-9.00	-9.00	-9.00	-9.00
40015.3	FISH HARBOR ENTRANCE	792	5/6/93	18.0	61.00	18		-3	-9.00	-9.00	-9.00	-9.00
40016.2	TERMINAL ISLAND STP	793	5/6/93	18.0	86.00	18		-3	-9.00	-9.00	-9.00	-9.00
40010.1	OFF CABRILLO BEACH	810	5/27/93	19.0	92.57	19		-4	-9.00	-9.00	-9.00	-9.00
40017.3	LONG BEACH CHANNEL	811	5/27/93	19.0	73.95	19		-4	-9.00	-9.00	-9.00	-9.00

Grain Size and Total Organic Carbon Analyses

STANUM	STATION	IDORG	DATE	LEG	FINES	FINEBATCH	FINEDATAQC	COARSESD	FINESAND	COARSESLT	FINESILT
40012.1	SOUTHEAST BASIN	812	5/27/93	19.0	83.82	19	-4	-9.00	-9.00	-9.00	-9.00
40004.2	LOWER MAIN CHANNEL-REP 1	830	6/17/93	20.0	36.12	20	-4	-9.00	-9.00	-9.00	-9.00
40004.2	LOWER MAIN CHANNEL-REP 2	831	6/17/93	20.0	36.96	20	-4	-9.00	-9.00	-9.00	-9.00
40004.2	LOWER MAIN CHANNEL-REP 3	832	6/17/93	20.0	54.35	20	-4	-9.00	-9.00	-9.00	-9.00
40009.1	WEST BASIN ENTRANCE-REP 1	834	6/17/93	20.0	71.77	20	-4	-9.00	-9.00	-9.00	-9.00
40009.1	WEST BASIN ENTRANCE-REP 2	835	6/17/93	20.0	70.90	20	-4	-9.00	-9.00	-9.00	-9.00
40009.1	WEST BASIN ENTRANCE-REP 3	836	6/17/93	20.0	66.32	20	-4	-9.00	-9.00	-9.00	-9.00
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22.0	75.06	22	-4	-9.00	-9.00	-9.00	-9.00
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22.0	79.88	22	-4	-9.00	-9.00	-9.00	-9.00
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22.0	76.51	22	-4	-9.00	-9.00	-9.00	-9.00
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23.0	60.30	23	-4	-9.00	-9.00	-9.00	-9.00
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23.0	54.52	23	-4	-9.00	-9.00	-9.00	-9.00
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23.0	54.30	23	-4	-9.00	-9.00	-9.00	-9.00
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23.0	69.83	23	-4	-9.00	-9.00	-9.00	-9.00
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23.0	95.66	23	-4	-9.00	-9.00	-9.00	-9.00
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23.0	69.93	23	-4	-9.00	-9.00	-9.00	-9.00
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23.0	92.82	23	-4	-9.00	-9.00	-9.00	-9.00
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25.0	55.10	25	-4	-9.00	-9.00	-9.00	-9.00
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25.0	60.33	25	-4	-9.00	-9.00	-9.00	-9.00
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25.0	41.71	25	-4	-9.00	-9.00	-9.00	-9.00
40018.3	LONG BEACH OUTER HAR. -18 REP1	1041	1/31/94	25.0	71.89	25	-4	-9.00	-9.00	-9.00	-9.00
40018.3	LONG BEACH OUTER HAR. -18 REP2	1042	1/31/94	25.0	79.06	25	-4	-9.00	-9.00	-9.00	-9.00
40018.3	LONG BEACH OUTER HAR. -18 REP3	1043	1/31/94	25.0	71.43	25	-4	-9.00	-9.00	-9.00	-9.00
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25.0	84.42	25	-4	-9.00	-9.00	-9.00	-9.00
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25.0	78.62	25	-4	-9.00	-9.00	-9.00	-9.00
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25.0	70.82	25	-4	-9.00	-9.00	-9.00	-9.00
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25.0	93.60	25	-4	-9.00	-9.00	-9.00	-9.00
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25.0	94.03	25	-4	-9.00	-9.00	-9.00	-9.00
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25.0	94.58	25	-4	-9.00	-9.00	-9.00	-9.00
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25.0	16.27	25	-4	-9.00	-9.00	-9.00	-9.00
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25.0	15.65	25	-4	-9.00	-9.00	-9.00	-9.00
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25.0	20.56	25	-4	-9.00	-9.00	-9.00	-9.00
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25.0	20.47	25	-4	-9.00	-9.00	-9.00	-9.00
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25.0	21.49	25	-4	-9.00	-9.00	-9.00	-9.00
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25.0	38.33	25	-4	-9.00	-9.00	-9.00	-9.00
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25.0	87.51	25	-4	-9.00	-9.00	-9.00	-9.00
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25.0	87.60	25	-4	-9.00	-9.00	-9.00	-9.00
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25.0	75.86	25	-4	-9.00	-9.00	-9.00	-9.00

Grain Size and Total Organic Carbon Analyses

STANUM	STATION	IDORG	DATE	LEG	FINES	FINEBRATCH	FINEDATAQC	COARSE SAND	FINESAND	COARSE SILT	FINESILT
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25.0	62.63	25	-4	-9.00	-9.00	-9.00	-9.00
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25.0	63.54	25	-4	-9.00	-9.00	-9.00	-9.00
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25.0	46.40	25	-4	-9.00	-9.00	-9.00	-9.00
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25.0	99.48	25	-4	-9.00	-9.00	-9.00	-9.00
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25.0	99.67	25	-4	-9.00	-9.00	-9.00	-9.00
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25.0	99.74	25	-4	-9.00	-9.00	-9.00	-9.00
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26.0	91.86	26	-4	-9.00	-9.00	-9.00	-9.00
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26.0	95.18	26	-4	-9.00	-9.00	-9.00	-9.00
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26.0	91.12	26	-4	-9.00	-9.00	-9.00	-9.00
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26.0	82.71	26	-4	-9.00	-9.00	-9.00	-9.00
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26.0	71.77	26	-4	-9.00	-9.00	-9.00	-9.00
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26.0	77.85	26	-4	-9.00	-9.00	-9.00	-9.00
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26.0	89.48	26	-4	-9.00	-9.00	-9.00	-9.00
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26.0	95.26	26	-4	-9.00	-9.00	-9.00	-9.00
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26.0	90.34	26	-4	-9.00	-9.00	-9.00	-9.00
40010.3	OFF CABRILLO BEACH-REP 3	1077	2/16/94	26.0	62.72	26	-4	-9.00	-9.00	-9.00	-9.00
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1078	2/16/94	26.0	64.36	26	-4	-9.00	-9.00	-9.00	-9.00
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1079	2/16/94	26.0	56.88	26	-4	-9.00	-9.00	-9.00	-9.00
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1080	2/15/94	26.0	95.19	26	-4	-9.00	-9.00	-9.00	-9.00
44014.0	MARINA DEL REY-REP 1	1081	2/15/94	26.0	84.58	26	-4	-9.00	-9.00	-9.00	-9.00
44014.0	MARINA DEL REY-REP 2	1082	2/15/94	26.0	98.36	26	-4	-9.00	-9.00	-9.00	-9.00
44014.0	MARINA DEL REY-REP 3	1083	2/15/94	26.0	51.53	26	-4	-9.00	-9.00	-9.00	-9.00
44024.0	BALLONA CREEK-REP 1	1084	2/15/94	26.0	66.03	26	-4	-9.00	-9.00	-9.00	-9.00
44024.0	BALLONA CREEK-REP 2	1085	2/15/94	26.0	73.63	26	-4	-9.00	-9.00	-9.00	-9.00
44024.0	BALLONA CREEK REP3	1189	4/13/94	30.0	58.58	30	-4	-9.00	-9.00	-9.00	-9.00
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1190	4/13/94	30.0	57.75	30	-4	-9.00	-9.00	-9.00	-9.00
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1191	4/13/94	30.0	61.84	30	-4	-9.00	-9.00	-9.00	-9.00
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1192	4/12/94	30.0	84.63	30	-4	-9.00	-9.00	-9.00	-9.00
40018.3	LONG BEACH OUTER HAR.-18-REP 1	1193	4/12/94	30.0	88.06	30	-4	-9.00	-9.00	-9.00	-9.00
40018.3	LONG BEACH OUTER HAR.-18-REP 2	1194	4/12/94	30.0	82.91	30	-4	-9.00	-9.00	-9.00	-9.00
40018.3	LONG BEACH OUTER HAR.-18-REP 3	1198	4/12/94	30.0	96.75	30	-4	-9.00	-9.00	-9.00	-9.00
44055.0	L.B. NAVAL STN.-PIER 3-REP 1	1199	4/12/94	30.0	84.96	30	-4	-9.00	-9.00	-9.00	-9.00
44055.0	L.B. NAVAL STN.-PIER 3-REP 2	1200	4/12/94	30.0	86.33	30	-4	-9.00	-9.00	-9.00	-9.00
44055.0	L.B. NAVAL STN.-PIER 3-REP 3	1207	4/13/94	30.0	82.39	30	-4	-9.00	-9.00	-9.00	-9.00
44023.0	CHANNEL ISLANDS HARBOR-REP 1	1208	4/13/94	30.0	87.57	30	-4	-9.00	-9.00	-9.00	-9.00
44023.0	CHANNEL ISLANDS HARBOR-REP 2	1209	4/13/94	30.0	59.52	30	-4	-9.00	-9.00	-9.00	-9.00
44023.0	CHANNEL ISLANDS HARBOR-REP 3	1210	4/13/94	30.0	19.65	30	-4	-9.00	-9.00	-9.00	-9.00
44027.0	MCCRATH LAKE ESTUARY-REP 1	1211	4/13/94	30.0	11.81	30	-4	-9.00	-9.00	-9.00	-9.00
44027.0	MCCRATH LAKE ESTUARY-REP 2										

Grain Size and Total Organic Carbon Analyses

STANUM	STATION	IDRG	DATE	LEG	FINES	FINEBATCH	FINEDATAQC	COARSEAND	FINESAND	COARSESLT	FINESILT
44027.0	MCGRATH LAKE ESTUARY-REP 3	1212	4/13/94	30.0	51.49	30	-4	-9.00	-9.00	-9.00	-9.00
44034.0	MUGU/ENTRANCE-REP 1	1213	4/14/94	30.0	45.07	30	-4	-9.00	-9.00	-9.00	-9.00
44034.0	MUGU/ENTRANCE-REP 2	1214	4/14/94	30.0	21.29	30	-4	-9.00	-9.00	-9.00	-9.00
44034.0	MUGU/ENTRANCE-REP 3	1215	4/14/94	30.0	21.38	30	-4	-9.00	-9.00	-9.00	-9.00
44033.0	MUGU/OXNARD DITCH #1-REP 1	1216	4/14/94	30.0	84.26	30	-4	-9.00	-9.00	-9.00	-9.00
44033.0	MUGU/OXNARD DITCH #1-REP 2	1217	4/14/94	30.0	84.97	30	-4	-9.00	-9.00	-9.00	-9.00
44033.0	MUGU/OXNARD DITCH #1-REP 3	1218	4/14/94	30.0	92.62	30	-4	-9.00	-9.00	-9.00	-9.00
40010.1	OFF CABRILLO BEACH	1331	5/19/94	32.0	96.30	32	-4	-9.00	-9.00	-9.00	-9.00
40010.2	OFF CABRILLO BEACH	1332	5/19/94	32.0	94.95	32	-4	-9.00	-9.00	-9.00	-9.00
40010.3	OFF CABRILLO BEACH	1333	5/19/94	32.0	97.43	32	-4	-9.00	-9.00	-9.00	-9.00
40018.3	LONG BEACH OUTER HAR.-18	1334	5/19/94	32.0	77.99	32	-4	-9.00	-9.00	-9.00	-9.00
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45.0	70.28	45	-4	-9.00	-9.00	-9.00	-9.00
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45.0	67.75	45	-4	-9.00	-9.00	-9.00	-9.00
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45.0	52.88	45	-4	-9.00	-9.00	-9.00	-9.00
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45.0	38.05	45	-4	-9.00	-9.00	-9.00	-9.00
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45.0	62.58	45	-4	-9.00	-9.00	-9.00	-9.00
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45.0	90.16	45	-4	-9.00	-9.00	-9.00	-9.00
44034.0	MUGU/ENTRANCE-REP 1	1629	6/19/96	45.0	18.84	45	-4	-9.00	-9.00	-9.00	-9.00
44014.0	MARINA DEL REY	1630	6/19/96	45.0	88.22	45	-4	-9.00	-9.00	-9.00	-9.00
44020.0	SHORELINE MARINA	1631	6/20/96	45.0	98.87	45	-4	-9.00	-9.00	-9.00	-9.00
40012.0	SOUTHEAST BASIN	1632	6/20/96	45.0	81.10	45	-4	-9.00	-9.00	-9.00	-9.00
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46.0	84.15	46	-4	-9.00	-9.00	-9.00	-9.00
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46.0	72.63	46	-4	-9.00	-9.00	-9.00	-9.00
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46.0	80.69	46	-4	-9.00	-9.00	-9.00	-9.00
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46.0	70.15	46	-4	-9.00	-9.00	-9.00	-9.00
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46.0	62.56	46	-4	-9.00	-9.00	-9.00	-9.00
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46.0	80.57	46	-4	-9.00	-9.00	-9.00	-9.00
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46.0	68.31	46	-4	-9.00	-9.00	-9.00	-9.00
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46.0	86.10	46	-4	-9.00	-9.00	-9.00	-9.00
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46.0	78.54	46	-4	-9.00	-9.00	-9.00	-9.00
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46.0	76.92	46	-4	-9.00	-9.00	-9.00	-9.00
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46.0	87.23	46	-4	-9.00	-9.00	-9.00	-9.00
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46.0	59.58	46	-4	-9.00	-9.00	-9.00	-9.00
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46.0	75.44	46	-4	-9.00	-9.00	-9.00	-9.00
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46.0	92.80	46	-4	-9.00	-9.00	-9.00	-9.00
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46.0	62.02	46	-4	-9.00	-9.00	-9.00	-9.00
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48.0	100.00	B97077	-4	0.00	0.00	0.00	53.97
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48.0	100.00	B97077	-4	0.00	0.00	7.07	64.06

Grain Size and Total Organic Carbon Analyses

STANUM	STATION	IDORG	DATE	LEG	FINES	FINEBATCH	FINEDATAQC	COARSEAND	FINESAND	COARSESLT	FINESILT
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48.0	100.00	B97077	-4	0.00	0.00	0.00	66.46
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48.0	88.36	B97077	-4	0.00	11.64	13.72	52.96
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48.0	88.33	B97077	-4	0.00	11.67	17.75	55.63
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48.0	100.00	B97077	-4	0.00	0.00	0.00	60.41
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48.0	100.00	B97077	-4	0.00	0.00	24.96	52.65
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48.0	93.42	B97077	-4	0.00	6.58	17.02	62.24
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48.0	75.90	B97077	-4	0.00	24.10	3.15	51.01
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48.0	79.92	B97077	-4	0.00	20.08	3.99	48.44
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48.0	81.21	B97077	-4	0.40	18.39	12.50	49.58
48010.0	TURNING BASIN	1697	2/4/97	48.0	30.77	B97077	-4	2.05	67.19	5.15	13.94
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48.0	43.25	B97077	-4	9.86	46.89	6.32	24.45
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48.0	75.26	B97077	-4	0.00	24.74	9.43	42.43
48011.0	KING HARBOR	1700	2/5/97	48.0	49.81	B97077	-4	0.00	50.19	0.00	35.22
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48.0	78.25	B97077	-4	0.00	21.75	10.57	39.25
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48.0	83.42	B97077	-4	1.55	15.04	9.74	56.80
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48.0	38.15	B97077	-4	23.55	38.30	1.70	24.66
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48.0	37.21	B97077	-4	6.01	56.78	1.97	21.70
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48.0	82.04	B97077	-4	0.00	17.96	13.30	49.91
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48.0	76.98	B97077	-4	0.87	22.15	5.05	41.85
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48.0	100.00	B97077	-4	0.00	0.00	0.00	55.26
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48.0	61.21	B97077	-4	7.17	31.62	1.63	48.60
48009.0	SAN PEDRO BAY OUTER HARBOR	1769	5/13/97	53.0	-9.00	-9	-9	-9.00	-9.00	-9.00	-9.00
40018.3	LONG BEACH OUTER HARBOR- 18	1770	5/13/97	53.0	-9.00	-9	-9	-9.00	-9.00	-9.00	-9.00
40020.2	LONG BEACH OUTER HARBOR- 20	1771	5/13/97	53.0	-9.00	-9	-9	-9.00	-9.00	-9.00	-9.00
48010.0	TURNING BASIN	1772	5/13/97	53.0	-9.00	-9	-9	-9.00	-9.00	-9.00	-9.00
40015.1	FISH HARBOR ENTRANCE	1773	5/13/97	53.0	-9.00	-9	-9	-9.00	-9.00	-9.00	-9.00
40009.0	WEST BASIN ENTRANCE	1774	5/13/97	53.0	-9.00	-9	-9	-9.00	-9.00	-9.00	-9.00
48011.0	KING HARBOR	1775	5/12/97	53.0	-9.00	-9	-9	-9.00	-9.00	-9.00	-9.00
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1776	5/13/97	53.0	-9.00	-9	-9	-9.00	-9.00	-9.00	-9.00
48012.0	CHANNEL IS. HARBOR- FRONT	1777	5/12/97	53.0	-9.00	-9	-9	-9.00	-9.00	-9.00	-9.00
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53.0	81.56	B97232	-4	0.22	18.21	13.40	54.54
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53.0	100.00	B97232	-4	0.00	0.00	3.33	66.59
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53.0	100.00	B97232	-4	0.00	0.00	7.23	43.31
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54.0	40.88	B97337	-4	55.10	4.02	4.68	30.25
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54.0	96.40	B97337	-4	0.21	3.40	7.64	64.99

Grain Size and Total Organic Carbon Analyses										
STANUM	STATION	IDORG	DATE	LEG	CLAY	EXPANDEDQC	TOC	TOCBATCH	TOCDATAQC	DOC
40001.1	SOUTHWEST SLIP	1	7/29/92	1.0	-9.00	-9	1.60	1	-9	-9
40001.2	SOUTHWEST SLIP	2	7/29/92	1.0	-9.00	-9	1.40	1	-9	-9
40001.3	SOUTHWEST SLIP	3	7/29/92	1.0	-9.00	-9	2.00	1	-9	-9
40002.1	WEST BASIN- PIER 143	4	7/30/92	1.0	-9.00	-9	1.50	1	-9	-9
40002.2	WEST BASIN- PIER 143	5	7/30/92	1.0	-9.00	-9	0.90	1	-9	-9
40002.3	WEST BASIN- PIER 143	6	7/30/92	1.0	-9.00	-9	0.90	1	-9	-9
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1.0	-9.00	-9	0.70	1	-9	-9
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1.0	-9.00	-9	0.60	1	-9	-9
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1.0	-9.00	-9	0.80	1	-9	-9
40004.1	LOWER MAIN CHANNEL	10	7/29/92	1.0	-9.00	-9	1.30	1	-9	-9
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1.0	-9.00	-9	3.40	1	-9	-9
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1.0	-9.00	-9	0.89	1	-9	-9
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1.0	-9.00	-9	2.00	1	-9	-9
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1.0	-9.00	-9	0.60	1	-9	-9
40005.3	EAST BASIN- TURNING BASIN	15	7/30/92	1.0	-9.00	-9	0.60	1	-9	-9
40006.1	CONSOLIDATED SLIP	16	7/31/92	1.0	-9.00	-9	4.60	1	-9	-9
40006.2	CONSOLIDATED SLIP	17	7/31/92	1.0	-9.00	-9	4.30	1	-9	-9
40006.3	CONSOLIDATED SLIP	18	7/31/92	1.0	-9.00	-9	4.40	1	-9	-9
40032.1	SAN PEDRO BAY- POLA 19	79	7/30/92	1.0	-9.00	-9	-9.00	-9	-9	-9
40032.2	SAN PEDRO BAY- POLA 19	80	7/30/92	1.0	-9.00	-9	1.80	1	-9	-9
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1.0	-9.00	-9	0.50	1	-9	-9
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1.0	-9.00	-9	1.20	1	-9	-9
40033.2	OUTER HARBOR- POLA 10	83	7/30/92	1.0	-9.00	-9	0.60	1	-9	-9
40033.3	OUTER HARBOR- POLA 10	84	7/30/92	1.0	-9.00	-9	1.60	1	-9	-9
40008.1	EAST BASIN- PIER C	22	8/18/92	2.0	-9.00	-9	0.60	2	-9	-9
40008.2	EAST BASIN- PIER C	23	8/18/92	2.0	-9.00	-9	0.50	2	-9	-9
40008.3	EAST BASIN- PIER C	24	8/18/92	2.0	-9.00	-9	0.80	2	-9	-9
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2.0	-9.00	-9	0.38	2	-9	-9
40009.2	WEST BASIN ENTRANCE	26	8/18/92	2.0	-9.00	-9	0.40	2	-9	-9
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2.0	-9.00	-9	0.39	2	-9	-9
40010.1	OFF CABRILLO BEACH	28	8/18/92	2.0	-9.00	-9	2.90	2	-9	-9
40010.2	OFF CABRILLO BEACH	29	8/18/92	2.0	-9.00	-9	2.50	2	-9	-9
40010.3	OFF CABRILLO BEACH	30	8/18/92	2.0	-9.00	-9	1.10	2	-9	-9
40012.1	SOUTHEAST BASIN	34	8/18/92	2.0	-9.00	-9	1.50	2	-9	-9
40012.2	SOUTHEAST BASIN	35	8/18/92	2.0	-9.00	-9	1.50	2	-9	-9
40012.3	SOUTHEAST BASIN	36	8/18/92	2.0	-9.00	-9	0.70	2	-9	-9
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2.0	-9.00	-9	0.90	2	-9	-9
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2.0	-9.00	-9	0.61	2	-9	-9

Grain Size and Total Organic Carbon Analyses

STANUM	STATION	IDORG	DATE	LEG	CLAY	EXPANDEDQC	TOC	TOCBATCH	TOCDATAQC	DOC
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2.0	-9.00	-9	0.80	2	-9	-9
40016.1	TERMINAL ISLAND STP	46	8/18/92	2.0	-9.00	-9	0.69	2	-9	-9
40016.2	TERMINAL ISLAND STP	47	8/18/92	2.0	-9.00	-9	0.49	2	-9	-9
40016.3	TERMINAL ISLAND STP	48	8/18/92	2.0	-9.00	-9	0.55	2	-9	-9
40019.1	INNER FISH HARBOR	55	8/19/92	2.0	-9.00	-9	2.50	2	-9	-9
40019.2	INNER FISH HARBOR	56	8/19/92	2.0	-9.00	-9	2.30	2	-9	-9
40019.3	INNER FISH HARBOR	57	8/19/92	2.0	-9.00	-9	3.00	2	-9	-9
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2.0	-9.00	-9	0.25	2	-9	-9
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2.0	-9.00	-9	0.28	2	-9	-9
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2.0	-9.00	-9	0.80	2	-9	-9
40032.1	SAN PEDRO BAY - POLA 19	103	8/19/92	2.0	-9.00	-9	0.40	2	-9	-9
40032.2	SAN PEDRO BAY - POLA 19	104	8/19/92	2.0	-9.00	-9	0.29	2	-9	-9
40032.3	SAN PEDRO BAY - POLA 19	105	8/19/92	2.0	-9.00	-9	0.28	2	-9	-9
40007.1	LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3.0	-9.00	-9	1.20	3	-9	-9
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3.0	-9.00	-9	1.60	3	-9	-9
40007.3	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3.0	-9.00	-9	0.70	3	-9	-9
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3.0	-9.00	-9	1.00	3	-9	-9
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3.0	-9.00	-9	2.10	3	-9	-9
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3.0	-9.00	-9	1.50	3	-9	-9
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3.0	-9.00	-9	2.00	3	-9	-9
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3.0	-9.00	-9	1.50	3	-9	-9
40013.3	INNER QUEENSWAY BAY	39	9/2/92	3.0	-9.00	-9	1.70	3	-9	-9
40014.1	OUTER QUEENSWAY BAY	40	9/2/92	3.0	-9.00	-9	0.90	3	-9	-9
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3.0	-9.00	-9	2.80	3	-9	-9
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3.0	-9.00	-9	2.30	3	-9	-9
40017.1	LONG BEACH CHANNEL	49	9/2/92	3.0	-9.00	-9	0.80	3	-9	-9
40017.2	LONG BEACH CHANNEL	50	9/2/92	3.0	-9.00	-9	1.30	3	-9	-9
40017.3	LONG BEACH CHANNEL	51	9/2/92	3.0	-9.00	-9	1.40	3	-9	-9
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3.0	-9.00	-9	0.60	3	-9	-9
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3.0	-9.00	-9	0.80	3	-9	-9
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3.0	-9.00	-9	1.40	3	-9	-9
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3.0	-9.00	-9	0.53	3	-9	-9
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3.0	-9.00	-9	1.10	3	-9	-9
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3.0	-9.00	-9	0.90	3	-9	-9
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3.0	-9.00	-9	0.85	3	-9	-9
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3.0	-9.00	-9	2.80	3	-9	-9
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3.0	-9.00	-9	0.70	3	-9	-9
40021.1	ALAMITOS BAY- MARINE STADIUM	61	9/16/92	4.0	-9.00	-9	0.60	4	-9	-9

Grain Size and Total Organic Carbon Analyses

STANUM	STATION	IDORG	DATE	LEG	CLAY	EXPANDEDQC	TOC	TOCRATCH	TOCDATAQC	DOC
40021.2	ALAMITOS BAY- MARINE STADIUM	62	9/16/92	4.0	-9.00	-9	1.00	4	-9	-9
40021.3	ALAMITOS BAY- MARINE STADIUM	63	9/16/92	4.0	-9.00	-9	1.00	4	-9	-9
40022.1	ALAMITOS BAY- ENTRANCE	64	9/15/92	4.0	-9.00	-9	1.10	4	-9	-9
40022.2	ALAMITOS BAY- ENTRANCE	65	9/15/92	4.0	-9.00	-9	0.90	4	-9	-9
40022.3	ALAMITOS BAY- ENTRANCE	66	9/15/92	4.0	-9.00	-9	0.90	4	-9	-9
40023.1	ALAMITOS BAY- LONG BEACH	67	9/16/92	4.0	-9.00	-9	0.70	4	-9	-9
40023.2	ALAMITOS BAY- LONG BEACH	68	9/16/92	4.0	-9.00	-9	0.80	4	-9	-9
40023.3	ALAMITOS BAY- LONG BEACH	69	9/16/92	4.0	-9.00	-9	0.70	4	-9	-9
40010.1	OFF CABRILLO BEACH	136	9/16/92	4.0	-9.00	-9	2.30	4	-9	-9
40010.2	OFF CABRILLO BEACH	137	9/16/92	4.0	-9.00	-9	1.30	4	-9	-9
40010.3	OFF CABRILLO BEACH	138	9/16/92	4.0	-9.00	-9	1.30	4	-9	-9
44011.0	LOS CERRITOS CHNL TIDAL P	611	1/14/93	11.0	-9.00	-9	4.60	11	-3	-9
44012.0	PORT HUENEME- WHARF B	612	1/13/93	11.0	-9.00	-9	1.40	11	-3	-9
44013.0	PORT HUENEME- WHARF #1	613	1/12/93	11.0	-9.00	-9	0.53	11	-3	-9
44014.0	MARINA DEL REY	614	1/14/93	11.0	-9.00	-9	1.10	11	-3	-9
44016.0	MUGU LAGOON	616	1/12/93	11.0	-9.00	-9	0.73	11	-3	-9
44017.0	COLORADO LAGOON	617	1/14/93	11.0	-9.00	-9	1.90	11	-3	-9
44018.0	MALIBU LAGOON	618	1/13/93	11.0	-9.00	-9	0.93	11	-3	-9
44020.0	SHORELINE MARINA	620	1/14/93	11.0	-9.00	-9	1.10	11	-3	-9
44021.0	VENTURA MARINA	621	1/13/93	11.0	-9.00	-9	0.77	11	-3	-9
44023.0	CHANNEL ISLANDS HARBOR	623	1/13/93	11.0	-9.00	-9	0.70	11	-3	-9
44024.0	BALLONA CREEK	624	1/14/93	11.0	-9.00	-9	3.00	11	-3	-9
44026.0	SIM'S POND	626	1/14/93	11.0	-9.00	-9	2.40	11	-3	-9
44027.0	MCGRATH LAKE ESTUARY	627	1/13/93	11.0	-9.00	-9	1.00	11	-3	-9
44050.0	CALLEGUS/OXNARD DITCH #3	651	1/12/93	11.0	-9.00	-9	0.45	11	-3	-9
44051.0	MUGU/MAIN LAGOON	652	1/12/93	11.0	-9.00	-9	0.76	11	-3	-9
44052.0	MUGU/WESTERN ARM	653	1/12/93	11.0	-9.00	-9	0.66	11	-3	-9
44053.0	MUGU/OXNARD DITCH #1	654	1/12/93	11.0	-9.00	-9	1.10	11	-3	-9
44054.0	MUGU/ENTRANCE	655	1/12/93	11.0	-9.00	-9	0.70	11	-3	-9
44022.0	VENTURA RIVER ESTUARY	622	2/10/93	13.0	-9.00	-9	1.80	13	-3	-9
44025.0	SANTA CLARA RIVER ESTUARY	625	2/10/93	13.0	-9.00	-9	0.05	13	-3	-9
40004.2	LOWER MAIN CHANNEL	789	5/6/93	18.0	-9.00	-9	0.69	18	-3	-9
40009.1	WEST BASIN ENTRANCE	790	5/6/93	18.0	-9.00	-9	0.76	18	-3	-9
40013.1	INNER QUEENSWAY BAY	791	5/6/93	18.0	-9.00	-9	1.40	18	-3	-9
40015.3	FISH HARBOR ENTRANCE	792	5/6/93	18.0	-9.00	-9	0.56	18	-3	-9
40016.2	TERMINAL ISLAND STP	793	5/6/93	18.0	-9.00	-9	0.97	18	-3	-9
40010.1	OFF CABRILLO BEACH	810	5/27/93	19.0	-9.00	-9	2.70	19	-4	-9
40017.3	LONG BEACH CHANNEL	811	5/27/93	19.0	-9.00	-9	0.98	19	-4	-9

Grain Size and Total Organic Carbon Analyses

STANUM	STATION	IDORG	DATE	LEG	CLAY	EXPANDEDQC	TOC	TOCBATCH	TOCDATAQC	DOC
40012.1	SOUTHEAST BASIN	812	5/27/93	19.0	-9.00	-9	1.59	19	-4	-9
40004.2	LOWER MAIN CHANNEL-REP 1	830	6/17/93	20.0	-9.00	-9	1.56	20	-4	-9
40004.2	LOWER MAIN CHANNEL-REP 2	831	6/17/93	20.0	-9.00	-9	1.22	20	-4	-9
40004.2	LOWER MAIN CHANNEL-REP 3	832	6/17/93	20.0	-9.00	-9	2.13	20	-4	-9
40009.1	WEST BASIN ENTRANCE-REF 1	834	6/17/93	20.0	-9.00	-9	0.76	20	-4	-9
40009.1	WEST BASIN ENTRANCE-REF 2	835	6/17/93	20.0	-9.00	-9	0.72	20	-4	-9
40009.1	WEST BASIN ENTRANCE-REF 3	836	6/17/93	20.0	-9.00	-9	1.03	20	-4	-9
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22.0	-9.00	-9	1.28	22	-4	-9
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22.0	-9.00	-9	1.49	22	-4	-9
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22.0	-9.00	-9	1.28	22	-4	-9
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23.0	-9.00	-9	2.92	23	-4	-9
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23.0	-9.00	-9	2.79	23	-4	-9
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23.0	-9.00	-9	2.84	23	-4	-9
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23.0	-9.00	-9	2.45	23	-4	-9
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23.0	-9.00	-9	2.77	23	-4	-9
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23.0	-9.00	-9	2.31	23	-4	-9
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23.0	-9.00	-9	1.96	23	-4	-9
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25.0	-9.00	-9	1.86	25	-4	-9
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25.0	-9.00	-9	1.98	25	-4	-9
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25.0	-9.00	-9	1.95	25	-4	-9
40018.3	LONG BEACH OUTER HAR. -18 REP1	1041	1/31/94	25.0	-9.00	-9	1.36	25	-4	-9
40018.3	LONG BEACH OUTER HAR. -18 REP2	1042	1/31/94	25.0	-9.00	-9	1.28	25	-4	-9
40018.3	LONG BEACH OUTER HAR. -18 REP3	1043	1/31/94	25.0	-9.00	-9	1.10	25	-4	-9
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25.0	-9.00	-9	1.46	25	-4	-9
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25.0	-9.00	-9	1.28	25	-4	-9
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25.0	-9.00	-9	0.97	25	-4	-9
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25.0	-9.00	-9	4.28	25	-4	-9
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25.0	-9.00	-9	4.27	25	-4	-9
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25.0	-9.00	-9	4.54	25	-4	-9
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25.0	-9.00	-9	0.34	25	-4	-9
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25.0	-9.00	-9	0.31	25	-4	-9
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25.0	-9.00	-9	1.11	25	-4	-9
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25.0	-9.00	-9	0.29	25	-4	-9
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25.0	-9.00	-9	1.05	25	-4	-9
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25.0	-9.00	-9	1.95	25	-4	-9
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25.0	-9.00	-9	1.42	25	-4	-9
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25.0	-9.00	-9	1.39	25	-4	-9
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25.0	-9.00	-9	1.37	25	-4	-9

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STANUM	STATION	IDORG	DATE	LEG	CLAY	EXPANDEDQC	TOC	TOCBATCH	TOCDATAQC	DOC
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25.0	-9.00	-9	1.28	25	-4	-9
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25.0	-9.00	-9	1.28	25	-4	-9
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25.0	-9.00	-9	0.81	25	-4	-9
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25.0	-9.00	-9	3.48	25	-4	-9
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25.0	-9.00	-9	2.86	25	-4	-9
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25.0	-9.00	-9	2.85	25	-4	-9
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26.0	-9.00	-9	2.50	26	-4	-9
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26.0	-9.00	-9	2.61	26	-4	-9
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26.0	-9.00	-9	2.56	26	-4	-9
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26.0	-9.00	-9	2.34	26	-4	-9
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26.0	-9.00	-9	2.06	26	-4	-9
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26.0	-9.00	-9	2.18	26	-4	-9
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26.0	-9.00	-9	2.16	26	-4	-9
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26.0	-9.00	-9	2.34	26	-4	-9
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26.0	-9.00	-9	1.98	26	-4	-9
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26.0	-9.00	-9	0.99	26	-4	-9
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26.0	-9.00	-9	1.00	26	-4	-9
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26.0	-9.00	-9	0.86	26	-4	-9
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26.0	-9.00	-9	2.51	26	-4	-9
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26.0	-9.00	-9	2.42	26	-4	-9
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26.0	-9.00	-9	2.46	26	-4	-9
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26.0	-9.00	-9	5.06	26	-4	-9
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26.0	-9.00	-9	5.30	26	-4	-9
44024.0	BALLONA CREEK REP3	1085	2/15/94	26.0	-9.00	-9	5.67	26	-4	-9
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1189	4/13/94	30.0	-9.00	-9	2.60	30	-4	-9
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1190	4/13/94	30.0	-9.00	-9	2.56	30	-4	-9
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1191	4/13/94	30.0	-9.00	-9	2.75	30	-4	-9
40018.3	LONG BEACH OUTER HAR.-18-REP 1	1192	4/12/94	30.0	-9.00	-9	1.47	30	-4	-9
40018.3	LONG BEACH OUTER HAR.-18-REP 2	1193	4/12/94	30.0	-9.00	-9	1.50	30	-4	-9
40018.3	LONG BEACH OUTER HAR.-18-REP 3	1194	4/12/94	30.0	-9.00	-9	1.35	30	-4	-9
44055.0	L.B. NAVAL STN.-PIER 3-REP 1	1198	4/12/94	30.0	-9.00	-9	2.25	30	-4	-9
44055.0	L.B. NAVAL STN.-PIER 3-REP 2	1199	4/12/94	30.0	-9.00	-9	1.22	30	-4	-9
44055.0	L.B. NAVAL STN.-PIER 3-REP 3	1200	4/12/94	30.0	-9.00	-9	2.20	30	-4	-9
44023.0	CHANNEL ISLANDS HARBOR-REP 1	1207	4/13/94	30.0	-9.00	-9	1.45	30	-4	-9
44023.0	CHANNEL ISLANDS HARBOR-REP 2	1208	4/13/94	30.0	-9.00	-9	1.47	30	-4	-9
44023.0	CHANNEL ISLANDS HARBOR-REP 3	1209	4/13/94	30.0	-9.00	-9	0.78	30	-4	-9
44027.0	MCCRATH LAKE ESTUARY-REP 1	1210	4/13/94	30.0	-9.00	-9	0.81	30	-4	-9
44027.0	MCCRATH LAKE ESTUARY-REP 2	1211	4/13/94	30.0	-9.00	-9	0.54	30	-4	-9

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44027.0	1212	4/13/94	30.0	-9.00	-9	1.81	30	-4	-9
44054.0	1213	4/14/94	30.0	-9.00	-9	0.76	30	-4	-9
44054.0	1214	4/14/94	30.0	-9.00	-9	0.38	30	-4	-9
44054.0	1215	4/14/94	30.0	-9.00	-9	0.33	30	-4	-9
44053.0	1216	4/14/94	30.0	-9.00	-9	2.79	30	-4	-9
44053.0	1217	4/14/94	30.0	-9.00	-9	2.96	30	-4	-9
44053.0	1218	4/14/94	30.0	-9.00	-9	2.71	30	-4	-9
40010.1	1331	5/19/94	32.0	-9.00	-9	2.90	32	-4	-9
40010.2	1332	5/19/94	32.0	-9.00	-9	2.86	32	-4	-9
40010.3	1333	5/19/94	32.0	-9.00	-9	2.93	32	-4	-9
40018.3	1334	5/19/94	32.0	-9.00	-9	1.29	32	-4	-9
46001.0	1623	6/20/96	45.0	-9.00	-9	1.47	45	-4	1583
46002.0	1624	6/20/96	45.0	-9.00	-9	1.51	45	-4	2259
46003.0	1625	6/20/96	45.0	-9.00	-9	1.39	45	-4	1221
44012.0	1626	6/19/96	45.0	-9.00	-9	1.29	45	-4	2702
44013.0	1627	6/19/96	45.0	-9.00	-9	1.30	45	-4	2463
44027.0	1628	6/19/96	45.0	-9.00	-9	2.46	45	-4	645
44054.0	1629	6/19/96	45.0	-9.00	-9	0.50	45	-4	1614
44014.0	1630	6/19/96	45.0	-9.00	-9	2.08	45	-4	420
44020.0	1631	6/20/96	45.0	-9.00	-9	3.40	45	-4	635
40012.0	1632	6/20/96	45.0	-9.00	-9	1.55	45	-4	1306
47001.0	1647	7/17/96	46.0	-9.00	-9	3.21	46	-4	-9
47001.0	1648	7/17/96	46.0	-9.00	-9	2.14	46	-4	-9
47002.0	1650	7/17/96	46.0	-9.00	-9	4.12	46	-4	-9
47002.0	1651	7/17/96	46.0	-9.00	-9	2.07	46	-4	-9
47003.0	1653	7/17/96	46.0	-9.00	-9	3.40	46	-4	-9
47003.0	1654	7/17/96	46.0	-9.00	-9	3.58	46	-4	-9
47004.0	1656	7/17/96	46.0	-9.00	-9	4.34	46	-4	-9
47004.0	1657	7/17/96	46.0	-9.00	-9	4.35	46	-4	-9
47005.0	1659	7/17/96	46.0	-9.00	-9	6.41	46	-4	-9
47005.0	1660	7/17/96	46.0	-9.00	-9	5.20	46	-4	-9
47005.0	1661	7/17/96	46.0	-9.00	-9	6.92	46	-4	-9
47007.0	1662	7/18/96	46.0	-9.00	-9	3.06	46	-4	-9
47008.0	1663	7/18/96	46.0	-9.00	-9	3.96	46	-4	-9
47009.0	1664	7/18/96	46.0	-9.00	-9	4.86	46	-4	-9
47010.0	1665	7/18/96	46.0	-9.00	-9	2.93	46	-4	-9
48001.0	1686	2/5/97	48.0	46.03	-4	1.76	48	-4	-9
48002.0	1687	2/5/97	48.0	28.87	-4	1.42	48	-4	-9

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STANUM	STATION	IDORG	DATE	LEG	CLAY	EXPANDEDQC	TOC	TOCBATCH	TOCDATAQC	DOC
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48.0	33.54	-4	2.26	48	-4	-9
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48.0	21.69	-4	1.48	48	-4	-9
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48.0	14.95	-4	2.93	48	-4	-9
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48.0	39.59	-4	2.56	48	-4	-9
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48.0	22.39	-4	2.86	48	-4	-9
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48.0	14.16	-4	0.96	48	-4	-9
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48.0	21.74	-4	0.42	48	-4	-9
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48.0	27.49	-4	1.20	48	-4	-9
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48.0	19.12	-4	1.01	48	-4	-9
48010.0	TURNING BASIN	1697	2/4/97	48.0	11.68	-4	0.31	48	-4	-9
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48.0	12.48	-4	0.38	48	-4	-9
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48.0	23.40	-4	0.67	48	-4	-9
48011.0	KING HARBOR	1700	2/5/97	48.0	14.59	-4	1.05	48	-4	-9
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48.0	28.43	-4	1.70	48	-4	-9
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48.0	16.88	-4	0.81	48	-4	-9
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48.0	11.80	-4	0.65	48	-4	-9
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48.0	13.53	-4	0.91	48	-4	-9
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48.0	18.83	-4	0.56	48	-4	-9
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48.0	30.08	-4	1.16	48	-4	-9
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48.0	44.74	-4	1.74	48	-4	-9
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48.0	10.99	-4	1.10	48	-4	-9
48009.0	SAN PEDRO BAY OUTER HARBOR	1769	5/13/97	53.0	-9.00	-9	-9.00	-9	-9	-9
40018.3	LONG BEACH OUTER HARBOR- 18	1770	5/13/97	53.0	-9.00	-9	-9.00	-9	-9	-9
40020.2	LONG BEACH OUTER HARBOR- 20	1771	5/13/97	53.0	-9.00	-9	-9.00	-9	-9	-9
48010.0	TURNING BASIN	1772	5/13/97	53.0	-9.00	-9	-9.00	-9	-9	-9
40015.1	FISH HARBOR ENTRANCE	1773	5/13/97	53.0	-9.00	-9	-9.00	-9	-9	-9
40009.0	WEST BASIN ENTRANCE	1774	5/13/97	53.0	-9.00	-9	-9.00	-9	-9	-9
48011.0	KING HARBOR	1775	5/12/97	53.0	-9.00	-9	-9.00	-9	-9	-9
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1776	5/13/97	53.0	-9.00	-9	-9.00	-9	-9	-9
48012.0	CHANNEL IS. HARBOR- FRONT	1777	5/12/97	53.0	-9.00	-9	-9.00	-9	-9	-9
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53.0	13.62	-4	2.34	53	-4	-9
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53.0	30.08	-4	1.36	53	-4	-9
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53.0	49.46	-4	1.35	53	-4	-9
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54.0	5.96	-4	26.83	54	-4	1658
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54.0	23.76	-4	2.88	54	-4	1032