SEDIMENT CHEMISTRY, TOXICITY, AND BENTHIC COMMUNITY CONDITIONS IN SELECTED WATER BODIES OF THE LOS ANGELES REGION

APPENDIX A-D

California State Water Resources Control Board
Division of Water Quality
Bay Protection and Toxic Cleanup Program

California Regional Water Quality Control Board
Los Angeles Region

California Department of Fish and Game
Marine Pollution Studies Laboratory

University of California, Santa Cruz
Institute of Marine Sciences

San Jose State University
Moss Landing Marine Laboratories

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Appendix A

Data Base Description

DATABASE DESCRIPTION

for the

Bay Protection and Toxic Cleanup Program

Prepared for:

California State Water Resources Control Board
Bays and Estuaries Unit

and

California Department of Fish and Game
Marine Pollution Studies Laboratories

by

Moss Landing Marine Laboratories

I. OVERVIEW OF THE BAY PROTECTION PROGRAM

The California State Water Resources Control Board (SWRCB) has contracted the California Department of Fish and Game (CDFG) to coordinate the scientific aspects of the Bay Protection and Toxic Cleanup Program (BPTCP), a SWRCB program mandated by the California Legislature. The BPTCP is a comprehensive, long-term effort to regulate toxic pollutants in California's enclosed bays and estuaries. The program consists of both short-term and long-term activities. The short-term activities include the identification and priority ranking of toxic hot spots, development and implementation of regional monitoring programs designed to identify toxic hot spots, development of narrative sediment quality objectives, development and implementation of cleanup plans, revision of waste discharge requirements as needed to alleviate impacts of toxic pollutants, and development of a comprehensive database containing information pertinent to describing and managing toxic hot spots. The long-term activities include development of numeric sediment quality objectives; development and implementation of strategies to prevent the formation of new toxic hot spots and to reduce the severity of effects from existing toxic hot spots; revision of water quality control plans, cleanup plans, and monitoring programs; and maintenance of the comprehensive database.

Actual field and laboratory work is performed under contract by the California Department of Fish and Game (CDFG). The CDFG subcontracts the toxicity testing to Dr. Ron Tjeerdema at the University of California at Santa Cruz (UCSC) and the laboratory testing is performed at the CDFG toxicity testing laboratory at Granite Canyon, south of Carmel. The CDFG contracts the majority of the sample collection activities to Dr. John Oliver of San Jose State University at the Moss Landing Marine Laboratories (MLML) in Moss Landing. Dr. Oliver also is subcontracted to perform the TOC and grain size analyses, as well as to perform the benthic community analyses. CDFG personnel perform the trace metals analyses at the trace metals facility at Moss Landing Marine Laboratories in Moss Landing. The synthetic organic pesticides, PAHs and PCBs are contracted by CDFG to Dr. Ron Tjeerdema at the UCSC trace organics facility at Long Marine Laboratory in Santa Cruz. MLML currently maintains the Bay Protection and Toxic Cleanup Database for the SWRCB. Described below is a description of that database system.

II. DESCRIPTION OF COMPUTER FILES

The sample collection/field information, chemical, and toxicity data are stored on hard copy, computer disks and on a 486DX PC at Moss Landing Marine Laboratories. Access is limited to Russell Fairey. Contact Russell Fairey at (408) 633-6035 for copies of data. The data are stored in a dBase 4 program and can be exported to a variety of formats. There are three backups of this database stored in two different laboratories. The data are entered into 1 of 5 files. CHEM1_56.DBF file contains a collection of chemical analyses data in sediments. TOX1_56.DBF file contains toxicity test data and associated water quality data. TISS1_56.DBF file contains a collection of chemical analyses in tissue matrix. WATR1_56.DBF file contains a collection of chemical analyses in water. BEN1_56.XLS file contains a summary of benthic community analyses. This file is

stored in Excel 5.0. A hardcopy printout of the dBase database structure is attached, showing precise characteristics of each field.

The CHEM1_56.DBF file contains the following fields (the number at the start of each field is the field number):

1. STANUM. This numeric field is 7 characters wide with 1 decimal place and contains the CDFG station numbers that are used statewide. The format is YXXXX.Z where Y is the Regional Water Quality Control Board Region number and XXXX is the number that corresponds to a given location or site and Z is the number of the station within that site. An example is San Pablo Bay- Island #1, in San Francisco Bay, where the STANUM is 20007.0. The 2 indicates Region 2. The 0007 indicates it is Site 7 and the .0 is the replicate (if any) at the station within Site 7.
2. STATION. This character field is 30 characters wide and contains the exact name of the station.
3. IDORG. This numeric field is 8 characters wide and contains the unique i.d. organizational number for the sample. For each station collected on a unique date, an idorg sample number is assigned. This should be the field that links the collection, toxicity, chemical, and other databases.
4. DATE. This date field is 8 characters wide and is the date that each sample was collected in the field. It is listed as MM/DD/YY.
5. LEG. This numeric field is 6 characters wide with 1 decimal place, and is the leg number of the project in which the sample was collected.
6. LATITUDE. This character field is 12 characters wide and contains the latitude of the center of the station sampled. The format is a character field as follows: XX,YY,ZZ, where XX is in degrees, YY is in minutes, and ZZ is in seconds or hundreds.
7. LONGITUDE. This character field is 14 characters wide and contains the longitude of the center of the station sampled. The format is a character field as follows: XXX,YY,ZZ, where XXX is in degrees, YY is in minutes, and ZZ is in seconds or hundreds.
8. HUND_SECS. This character field is 3 characters wide and contains the designation "h" if the latitude and longitude are given in degrees, minutes, hundredths of a minute. If differential accuracy was achieved with the GPS at the station the designation is given as "h/d". The designation "s" is given when latitude and longitude are given in degrees, minutes, seconds.
9. GISLAT. This numeric field is 12 characters wide with 8 decimal places and contains the latitude of the station sampled in Geographical Information System format. The format is a numeric field as follows: XX.YYYYYYYY, where XX is in degrees and YYYYYYYY is a decimal fraction of the preceding degree.
10. GISLONG. This numeric field is 14 characters wide with 8 decimal places and contains the longitude of the station sampled. The format is a character field as follows: XXXX.YYYYYYYY where XXXX is in degrees and YYYYYYYY is a decimal fraction of the preceding degree.

11. DEPTH. This character field is 4 characters wide and contains the depth at which the sediment sample was collected, in meters to the nearest one half meter.
12. METADATA. This is a text index directing the user to tables or files of ancillary data pertinent to the associated data file. Character field, width 12.

TRACE METALS IN SEDIMENT are presented in fields 13 through 32. All sediment trace metal results are reported on a dry weight basis in parts per million (ppm).

A. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed.
B. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected.

Sediment trace metals are numeric fields of varying character width, and including the following elements, listed by field number, then field name as it appears in the database, then numeric character width and number of decimal places:

13. TMMOIST. 6.2
14. ALUMINUM. 9.2
15. ANTIMONY. 7.3
16. ARSENIC. 6.3
17. CADMIUM. 7.4
18. CHROMIUM. 8.3
19. COPPER. 7.2
20. IRON. 7.1
21. LEAD. 7.3
22. MANGANESE. 7.2
23. MERCURY. 7.4
24. NICKEL. 7.3
25. SILVER. 7.4
26. SELENIUM. 6.3
27. TIN. 8.4
28. ZINC. 9.4
29. ASBATCH. 5.1
30. SEBATCH. 5.1
31. TMBATCH. The Batch number that the sample was digested in, numeric field width of 5 with 2 decimal place.
32. TMDATAQC. Data qualifier codes are notations used by data reviewers to briefly describe, or qualify data and the systems producing data, numeric field width 3. Data qualifier codes are as follows:

A. When the sample meets or exceeds the control criteria requirements, the value is reported as "-4".
B. When the sample has minor exceedences of control criteria but is generally usable for most assessments and reporting purposes, the value is reported as "-5". For samples coded "-5" it is recommended that if assessments are

made that are especially sensitive or critical, the QA evaluations should be consulted before using the data.

C. When the QA samples has major exceedences of control criteria requirements and the data are not usable for most assessments and reporting purposes, the value is reported as "-6".

D. When the sample has minor exceedences of control criteria and is unlikely to affect assessments, the value is reported as "-3".

TRACE METALS IN POREWATER are presented in fields 33 through 43. All porewater trace metal results are reported on a dry weight basis in parts per billion (ppb).

A. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed.

B. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected.

The porewater trace metals are numeric fields of varying character width, and including the following elements, listed by field number, then field name as it appears in the database, then numeric character width and number of decimal places:

33. PWAL. This field is porewater aluminum. 5.0
34. PWCD. This field is porewater cadmium. 5.3
35. PWCU. This field is porewater copper. 5.2
36. PWFE. This field is porewater iron. 6.0
37. PWPB. This field is porewater lead. 6.2
38. PWMN. This field is porewater manganese. 5.0
39. PWNI. This filed is porewater nickel. 5.2
40. PWAG. This field is porewater silver. 6.4
41. PWZN. This field is porewater zinc. 6.1
42. PWBATCH. The batch number the sample was extracted in, character field width 11.
43. PWDATAQC. Data qualifier codes are notations used by data reviewers to briefly describe, or qualify data and the systems producing data, numeric field width 3. Data qualifier codes are as follows:

A. When the sample meets or exceeds the control criteria requirements, the value is reported as "-4".

B. When the sample has minor exceedences of control criteria but is generally usable for most assessments and reporting purposes, the value is reported as "-5". For samples coded "-5" it is recommended that if assessments are made that are especially sensitive or critical, the QA evaluations should be consulted before using the data.

C. When the QA samples has major exceedences of control criteria requirements and the data are not usable for most assessments and reporting purposes, the value is reported as "-6".

D. When the sample has minor exceedences of control criteria and is unlikely to affect assessments, the value is reported as "-3".

AVS/SEM concentrations are presented in fields 44 through 53. All AVS/SEM results are reported on a dry weight basis in parts per million (ppm or ug/g). Acid volatile sulfides (AVS) and simultaneous extracted metals (SEM) are numeric fields of varying character width, and including the following elements, listed by field number, then field name as it appears in the database, then numeric character width and number of decimal places.

44. AVS. 7.2
45. SEM_CD. 7.4
46. SEM_CU. 7.2
47. SEM_NI. 7.3
48. SEM_PB. 7.3
49. SEM_ZN. 9.4
50. SEM_SUM. 9.4
51. SEM_AVS. 9.3
52. AVS_BATCH. The batch number the sample was extracted in, numeric field width 5.
53. AVSDATAQC. Data qualifier codes are notations used by data reviewers to briefly describe, or qualify data and the systems producing data, numeric field width 3. Data qualifier codes are as follows:

A. When the sample meets or exceeds the control criteria requirements, the value is reported as "-4".
B. When the sample has minor exceedences of control criteria but is generally usable for most assessments and reporting purposes, the value is reported as "-5". For samples coded "-5" it is recommended that if assessments are made that are especially sensitive or critical, the QA evaluations should be consulted before using the data.
C. When the QA samples has major exceedences of control criteria requirements and the data are not usable for most assessments and reporting purposes, the value is reported as "-6".
D. When the sample has minor exceedences of control criteria and is unlikely to affect assessments, the value is reported as "-3".

SYNTHETIC ORGANICS are presented in fields 54 through 173 . All synthetic organic results are reported on a dry weight basis in parts per billion (ppb or ng/g).

A. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed.
B. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected.

Synthetic organics are reported on a dry weight basis in parts per billion (ppb or ng/g) and are numeric fields of varying width, and include the following compounds, listed by field number, then field name as it appears in database (and followed by the compound name if not obvious), and then finally, the numeric character width and number of decimal places is given:

54. SOWEIGHT. This numeric field is 6 characters wide with 2 decimal places and contains the weight of the sample extracted for analysis.
55. SOMOIST. This numeric field is 6 characters wide with 2 decimal places and contains the percent moisture of the sample extracted.
56. ALDRIN. 9.3
57. CCHLOR. cis-Chlordane. 9.3
58. TCHLOR. trans-Chlordane. 9.3
59. ACDEN. alpha-Chlordene. 9.3
60. GCDEN. gamma-Chlordene. 9.3
61. CLPYR. Chlorpyrifos (Dursban). 8.2
62. DACTH. Dacthal. 9.3
63. OPDDD. o,p'-DDD. 8.2
64. PPDDD. p,p'-DDD. 9.3
65. OPDDE. o,p'-DDE. 8.2
66. PPDDE. p,p'-DDE. 8.2
67. PPDDMS. p,p'-DDMS. 8.2
68. PPDDMU. p,p'-DDMU. 8.2
69. OPDDT. o,p'-DDT. 8.2
70. PPDDT. p,p'-DDT. 8.2
71. DICLB. p,p'-Dichlorobenzophenone. 8.2
72. DIELDRIN. 9.3
73. ENDO_I. Endosulfan I. 9.3
74. ENDO_II. Endosulfan II. 8.2
75. ESO4. Endosulfan sulfate. 8.2
76. ENDRIN. 8.2
77. ETHION. 8.2
78. HCHA. alpha HCH 9.3
79. HCHB. beta HCH 8.2
80. HCHG. gamma HCH (Lindane) 9.3
81. HCHD. delta HCH 9.3
82. HEPTACHLOR. 9.3
83. HE. Heptachlor Epoxide. 9.3
84. HCB. Hexachlorobenzene. 9.3
85. METHOXY. Methoxychlor. 8.2
86. MIREX. 9.3
87. CNONA. cis-Nonachlor. 9.3
88. TNONA. trans-Nonachlor. 9.3
89. OXAD. Oxadiazon. 8.2
90. OCDAN. Oxychlordane. 9.3
91. TOXAPH. Toxaphene. 7.2
92. PESBATCH. The batch number that the sample was extracted in, character field width 11.
93. TBT. Tributyltin. 8.4
94. TBTBATCH. The batch number that the sample was extracted in, numeric field width 5 and 1 decimal places.
95. PCB5. 9.3

96. PCB8. 9.3
97. PCB15. 9.3
98. PCB18. 9.3
99. PCB27. 9.3
100. PCB28. 9.3
101. PCB29. 9.3
102. PCB31. 9.3
103. PCB44. 9.3
104. PCB49. 9.3
105. PCB52. 9.3
106. PCB66. 9.3
107. PCB70. 9.3
108. PCB74. 9.3
109. PCB87. 9.3
110. PCB95. 9.3
111. PCB97. 9.3
112. PCB99. 9.3
113. PCB101. 9.3
114. PCB105. 9.3
115. PCB110. 9.3
116. PCB118. 9.3
117. PCB128. 9.3
118. PCB132. 9.3
119. PCB137. 9.3
120. PCB138. 9.3
121. PCB149. 9.3
122. PCB151. 9.3
123. PCB153. 9.3
124. PCB156. 9.3
125. PCB157. 9.3
126. PCB158. 9.3
127. PCB170. 9.3
128. PCB174. 9.3
129. PCB177. 9.3
130. PCB180. 9.3
131. PCB183. 9.3
132. PCB187. 9.3
133. PCB189. 9.3
134. PCB194. 9.3
135. PCB195. 9.3
136. PCB201. 9.3
137. PCB203. 9.3
138. PCB206. 9.3
139. PCB209. 9.3
140. ARO1248. 9.3
141. ARO1254. 9.3

142. ARO1260. 9.3
143. ARO5460. 9.3
144. PCBBATCH. The batch number that the sample was extracted in, character field width 11.
145. ACY. Acenaphthylene. 8.2
146. ACE. Acenaphthene. 8.2
147. ANT. Anthracene. 8.2
148. BAA. Benz[a]anthracene. 8.2
149. BAP. Benzo[a]pyrene. 8.2
150. BBF. Benzo[b]fluoranthene. 8.2
151. BKF. Benzo[k]fluoranthene. 8.2
152. BGP. Benzo[ghi]perylene. 8.2
153. BEP. Benzo[e]pyrene. 8.2
154. BPH. Biphenyl. 8.2
155. CHR. Chrysene. 8.2
156. COR. Coronene. 8.2
157. DBA. Dibenz[a,h]anthracene. 8.2
158. DBT. Dibenzothiophene. 8.2
159. DMN. 2,6-Dimethylnaphthalene. 8.2
160. FLA. Fluoranthene. 8.2
161. FLU. Fluorene. 8.2
162. IND. Indeno[1,2,3-cd]pyrene. 8.2
163. MNP1. 1-Methylnaphthalene. 8.2
164. MNP2. 2-Methylnaphthalene. 8.2
165. MPH1. 1-Methylphenanthrene. 8.2
166. NPH. Naphthalene. 8.2
167. PHN. Phenanthrene. 8.2
168. PER. Perylene. 8.2
169. PYR. Pyrene. 8.2
170. TMN. 2,3,5-Trimethylnaphthalene. 8.2
171. TRY. Triphenylene 8.2
172. PAHBATCH. The batch number that the sample was extracted in, character field width 11.
173. SODATAQA. Data qualifier codes are notations used by data reviewers to briefly describe, or qualify data and the systems producing data, numeric field width 3. Data qualifier codes are as follows:
    A. When the sample meets or exceeds the control criteria requirements, the value is reported as "-4".
    B. When the sample has minor exceedences of control criteria but is generally usable for most assessments and reporting purposes, the value is reported as "-5". For samples coded "-5" it is recommended that if assessments are made that are especially sensitive or critical, the QA evaluations should be consulted before using the data.
    C. When QA samples have major exceedences of control criteria requirements and the data are not usable for most assessments and reporting purposes, the value is reported as "-6".

D. When the sample has minor exceedences of control criteria and is unlikely to affect assessments, the value is reported as "-3".

SEDIMENT PARTICULATE SIZE ANALYSES DATA are presented in fields 174-182. The grain size results are reported as follows:

A. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed.
B. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected.

174. FINES. Sediment grain size for each station, reported as percent fines. Numeric field, width 5 with 2 decimal places.
175. FINEBATCH. The batch number that the sample was analyzed in, character field, width 6.
176. FINEDATAQC. Data qualifier codes are notations used by data reviewers to briefly describe, or qualify data and the systems producing data, numeric field, width 3. Data qualifier codes are as follows:
   A. When the sample meets or exceeds the control criteria requirements, the value is reported as "-4".
   B. When the sample has minor exceedences of control criteria but is generally usable for most assessments and reporting purposes, the value is reported as "-5". For samples coded "-5" it is recommended that if assessments are made that are especially sensitive or critical, QA evaluations should be consulted before using the data.
   C. When QA samples have major exceedences of control criteria requirements and the data are not usable for most assessments and reporting purposes, the value is reported as "-6".
   D. When the sample has minor exceedences of control criteria and is unlikely to affect assessments, the value is reported as "-3".
177. COARSESAND. Sediment grain size greater than 0.500 mm (phi = 1.0) for each station, reported as a fractional percentage of the total sample wet weight. Numeric field, width 5 with 2 decimal places.
178. FINESAND. Sediment grain size less than 0.500 mm and greater than 0.063 mm (phi > 1.0 and phi ≤ 4.0) for each station, reported as a fractional percentage of the total sample wet weight. Numeric field, width 5 with 2 decimal places.
179. COARSESILT. Sediment grain size less than 0.063 and greater than 0.031 mm (phi > 4.0 and phi ≤ 5.0) for each station, reported as a fractional percentage of the total sample wet weight. Numeric field, width 5 with 2 decimal places.
180. FINESILT. Sediment grain size less than 0.031 and greater than 0.004 mm (phi >5.0 and phi ≤ 8.0) for each station, reported as a fractional percentage of the total sample wet weight. Numeric field, width 5 with 2 decimal places.
181. CLAY. Sediment grain size less than 0.004 mm (phi > 8.0) for each station, reported as a fractional percentage of the total sample wet weight. Numeric field, width 5 with 2 decimal places.

182. EXPANDEDQC. Data qualifier codes are notations used by data reviewers to briefly describe, or qualify data and the systems producing data, numeric field, width 3. Data qualifier codes are as follows:
   A. When the sample meets or exceeds the control criteria requirements, the value is reported as "-4".
   B. When the sample has minor exceedences of control criteria but is generally usable for most assessments and reporting purposes, the value is reported as "-5". For samples coded "-5" it is recommended that if assessments are made that are especially sensitive or critical, QA evaluations should be consulted before using the data.
   C. When QA samples have major exceedences of control criteria requirements and the data are not usable for most assessments and reporting purposes, the value is reported as "-6".
   D. When the sample has minor exceedences of control criteria and is unlikely to affect assessments, the value is reported as "-3".

SEDIMENT TOTAL ORGANIC CARBON (TOC) ANALYSES DATA. Field 183-186 presents the levels of total organic carbon detected in the sediment samples at each station. All TOC results are reported as percent of dry weight.

183. TOC. Total Organic Carbon (TOC) levels (percent of dry weight) in sediment, for each station. Numeric field, width 6 and 2 decimal places.
   A. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed.
   B. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected.
184. TOCBATCH. The batch number that the sample was analyzed in, numeric field width 4.
185. TOCDATAQC. Data qualifier codes are notations used by data reviewers to briefly describe, or qualify data and the systems producing data, numeric field width 3. Data qualifier codes are as follows:
   A. When the sample meets or exceeds the control criteria requirements, the value is reported as "-4".
   B. When the sample has minor exceedences of control criteria but is generally usable for most assessments and reporting purposes, the value is reported as "-5". For samples coded "-5" it is recommended that if assessments are made that are especially sensitive or critical, the QA evaluations should be consulted before using the data.
   C. When QA samples have major exceedences of control criteria requirements and the data are not usable for most assessments and reporting purposes, the value is reported as "-6".
   D. When the sample has minor exceedences of control criteria and is unlikely to affect assessments, the value is reported as "-3".

DISSOLVED ORGANIC CARBON (DOC) ANALYSES DATA. Field 186 presents the levels of dissolved organic carbon (μM) detected in water or porewater for each station.

186. DOC. Dissolved Organic Carbon (DOC) levels (μM) in water or porewater, for each station. Numeric field, width 6.
   A. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed.
   B. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected.

The TISS1_56.DBF file contains the same fields as CHEM1_56.DBF file with the exception of the following fields:

1. TISS_TYPE. This character field is 25 characters wide and describes what type of tissue was analyzed.
2. NO_IN_COMP. The number of fish in each composite making up each sample. Numeric field, width 5.

The following purgeable aromatic hydrocarbons (BTEX) and extractable petroleum hydrocarbons (TPH) are reported on a dry weight basis in parts per billion (ppb or ng/g) and are numeric fields of varying width, and include the following compounds, listed by field number, then field name as it appears in database (and followed by the compound name if not obvious), and then by the numeric character width and number of decimal places is given:

1. BENZENE. 8.2
2. TOLUENE. 8.2
3. ETHBENZENE. Ethylbenzene. 8.2
4. XYLENES. (Total). 8.2
5. TPH_DIESEL. Total Petroleum Hydrocarbons (Diesel). 8.2

The TOX1_56.DBF file is the toxicity data file which contains the following fields (the number at the start of each field is the field number):

1. STANUM. This numeric field is 7 characters wide with 1 decimal place and contains the CDFG station numbers that are used statewide. The format is YXXXX.Z where Y is the Regional Water Quality Control Board Region number and XXXX is the number that corresponds to a given location or site and Z is the number of the station within that site. An example is Southwest Slip in Los Angeles Harbor where the STANUM is 40001.1. The 4 indicates Region 4. The 0001 indicates that it is Site #1 and the .1 is the replicate station within Site #1. A site with a .0 designation indicates this is the only station at the site.
2. STATION. This character field is 30 characters wide and contains the exact name of the station.

3. IDORG. This numeric field is 8 characters wide and contains the unique i.d. organizational number for the sample. For each station collected on a unique date, an idorg sample number is assigned. This should be the field that links the collection, toxicity, chemical, and other databases.
4. DATE. This date field is 8 characters wide and is the date that each sample was collected in the field. It is listed as MM/DD/YY.
5. LEG. This numeric field is 6 characters wide and is the leg number of the project in which the sample was collected.
6. TYPE. This character field is 7 characters wide and describes whether the sample was a field sample, replicate or control.
7. METADATA. This is an index directing the user to tables or files of ancillary data pertinent to associated test. Character field, width 12.
8. CTRL. This character field is 5 characters wide and indicates the type of control sample used for the test.
9. LATITUDE. This character field is 12 characters wide and contains the latitude of the center of the station sampled. The format is a character field as follows: XX,YY,ZZ, where XX is in degrees, YY is in minutes, and ZZ is in seconds or hundreds.
10. LONGITUDE. This character field is 14 characters wide and contains the longitude of the center of the station sampled. The format is a character field as follows: XXX,YY,ZZ, where XXX is in degrees, YY is in minutes, and ZZ is in seconds or hundreds.
11. HUND_SECS. This character is 3 character wide and contains the designation "h" if the latitude and longitude are given in degrees, minutes, hundredths of a minute. The designation "h/d" is given if differential accuracy is achieved with the GPS unit. The designation "s" is given when latitude and longitude are given in degrees, minutes, seconds.
12. GISLAT. This numeric field is 12 characters wide with 8 decimal places and contains the latitude of the station sampled in Geographical Information System format. The format is a numeric field as follows: XX.YYYYYYYY, where XX is in degrees and YYYYYYYY is a decimal fraction of the preceding degree.
13. GISLONG. This numeric field is 14 characters wide with 8 decimal places and contains the longitude of the station sampled. The format is a character field as follows: XXXX.YYYYYYYY where XXXX is in degrees and YYYYYYYY is a decimal fraction of the preceding degree.

AMPHIPOD SURVIVAL TOXICITY TEST DATA. The following are descriptions of the field headings for the amphipod *Rhepoxynius abronius* (RA) toxicity test using homogenized sediment samples; presented in fields 14 through 25.

14. RA_MN. Station mean percent survival. Numeric field width 6, with 2 decimal places..
15. RA_SD. Station standard deviation of percent survival. Numeric field, width 6 with 2 decimal places.

16. RA_SG. Station statistical significance, representing the significance of the statistical test between the home sediment and the sample. A single * represents significance at the .05 level, and double ** represents significance at the .01 level. ns = not statistically significant. A "-9" indicates no statistics were run. Character field, width 5.
17. RA_TOX. Sample is considered toxic and denoted with a "T" if: 1) Sample mean is significantly different from control mean when compared using a t-test (þ = 0.05). 2) If sample mean as a percent of the control mean is less than 77% of the control (MSD as a percent of the control). "NT" signifies non-toxic. Character field, width 3.
18. RA_OTNH3. Total ammonia concentration (ppm in water) in overlying water (water above bedded sediment) for each station analyzed using amphipod toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.
19. RA_OUNH3. Unionized ammonia concentration (ppm in water) in overlying water (water above bedded sediment) for each station analyzed using amphipod toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.
20. RA_OH2S. Hydrogen sulfide concentration (ppm in water) in overlying water (water above bedded sediment) for each station analyzed using amphipod toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 4 decimal places.
21. RA_ITNH3. Total ammonia concentration (ppm in water) in interstitial water (water within bedded sediment) for each station analyzed using amphipod toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.
22. RA_IUNH3. Unionized ammonia concentration (ppm in water) interstitial water (water within bedded sediment) for each station analyzed using amphipod toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.
23. RA_IH2S. Hydrogen sulfide concentration (ppm in water) in interstitial water (water within bedded sediment) for each station analyzed using amphipod toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 4 decimal places.

24. RA_BATCH. The batch number that the sample were run in, character width 10.

25. RAQC. Data qualifier codes are notations used by data reviewers to briefly describe, or qualify data and the systems producing data, numeric width 4. Data qualifier codes are as follows:

A. When the sample meets or exceeds the control criteria requirements, the value is reported as "-4".

B. When the sample has minor exceedences of control criteria but is generally usable for most assessments and reporting purposes, the value is reported as "-5". For samples coded "-5" it is recommended that if assessments are made that are especially sensitive or critical, the QA evaluations should be consulted before using the data.

C. When the QA sample has major exceedences of control criteria requirements and the data are not usable for most assessments and reporting purposes, the value is reported as "-6".

D. When the sample has minor exceedences of control criteria and is unlikely to affect assessments, the value is reported as "-3".

AMPHIPOD SURVIVAL TOXICITY TEST DATA. The following are descriptions of the field headings for the amphipod *Eohaustorius estuarius* (EE) toxicity test using homogenized sediment samples; presented in fields 26 through 37.

26. EE_MN. Station mean percent survival. Numeric field, width 6 and 2 decimal places.

27. EE_SD. Station standard deviation of percent survival. Numeric field, width 6 and 2 decimal places.

28. EE_SG. Station statistical significance, representing the significance of the statistical test between the home sediment and the sample. A single * represents significance at the .05 level, and double ** represents significance at the .01 level. ns = not statistically significant. Character field, width 5.

29. EE_TOX. Sample is considered toxic and denoted with a "T" if: 1) Sample mean is significantly different from control mean when compared using a t-test ($\rho = 0.05$). 2) If sample mean as a percent of the control mean is less than 75% of the control (MSD as a percent of the control). "NT" signifies non-toxic. Character field, width 3.

30. EE_BATCH. The batch number that the sample were run in, character width 10.

31. EEQC. Data qualifier codes are notations used by data reviewers to briefly describe, or qualify data and the systems producing data, numeric width 4. Data qualifier codes are as follows:

A. When the sample meets or exceeds the control criteria requirements, the value is reported as "-4".

B. When the sample has minor exceedences of control criteria but is generally usable for most assessments and reporting purposes, the value is reported

as "-5". For samples coded "-5" it is recommended that if assessments are made that are especially sensitive or critical, the QA evaluations should be consulted before using the data.

C. When the QA sample has major exceedences of control criteria requirements and the data are not usable for most assessments and reporting purposes, the value is reported as "-6".

D. When the sample has minor exceedences of control criteria and is unlikely to affect assessments, the value is reported as "-3".

32. EE_OTNH3. Total ammonia concentration (ppm in water) in overlying water (water above bedded sediment) for each station analyzed using amphipod toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.

33. EE_OUNH3. Unionized ammonia concentration (ppm in water) in overlying water (water above bedded sediment) for each station analyzed using amphipod toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.

34. EE_OH2S. Hydrogen sulfide concentration (ppm in water) in overlying water (water above bedded sediment) for each station analyzed using amphipod toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 4 decimal places.

35. EE_ITNH3. Total ammonia concentration (ppm in water) in interstitial water (water within bedded sediment) for each station analyzed using amphipod toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.

36. EE_IUNH3. Unionized ammonia concentration (ppm in water) interstitial water (water within bedded sediment) for each station analyzed using amphipod toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.

37. EE_IH2S. Hydrogen sulfide concentration (ppm in water) in interstitial water (water within bedded sediment) for each station analyzed using amphipod toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 4 decimal places.

ABALONE LARVAL SHELL DEVELOPMENT TOXICITY TEST DATA. The following are descriptions of the field headings for the abalone larval (*Haliotis rufescens*) shell development toxicity tests, presented in fields 38 through 46. Results are given for undiluted subsurface water (100%).

38. HRS100_MN. Station mean percent normal development in 100% subsurface water. Numeric field, width 6 and 2 decimal places.
39. HRS100_SD. Station standard deviation of percent normal development in 100% subsurface water. Numeric field, width 6 and 2 decimal places.
40. HRS100_SG. Station statistical significance, representing the significance of the statistical test between the home sediment and the sample. A single * represents significance at the .05 level, and double ** represents significance at the .01 level. ns = not statistically significant. Character field, width 5.
41. HRS100_TOX. Sample is considered toxic and denoted with a "T" if: 1) Sample mean is significantly different from control mean when compared using a t-test (þ= 0.05). 2) If sample mean as a percent of the control mean is less than 80% of the control. "NT" signifies non-toxic. Character field, width 3.
42. HRS_OUNH3. Unionized ammonia concentration (ppm in water) in overlying water for each station analyzed in abalone toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.
43. HRS_OTNH3. Total ammonia concentration (ppm in water) in overlying water for each station analyzed in abalone toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.
44. HRS_OH2S. Hydrogen sulfide concentration (ppm in water) in overlying water for each station analyzed in abalone toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0"= not detected. Numeric field, width 7 and 4 decimal places.
45. HRS_BATCH. The batch number that the sample were run in, character field width 10.
46. HRSQC. Data qualifier codes are notations used by data reviewers to briefly describe, or qualify data and the systems producing data, numeric field width 4. Data qualifier codes are as follows:
    A. When the sample meets or exceeds the control criteria requirements, the value is reported as "-4".
    B. When the sample has minor exceedences of control criteria but is generally usable for most assessments and reporting purposes, the value is reported

as "-5". For samples coded "-5" it is recommended that if assessments are made that are especially sensitive or critical, the QA evaluations should be consulted before using the data.

C. When the QA samples has major exceedences of control criteria requirements and the data are not usable for most assessments and reporting purposes, the value is reported as "-6".

D. When the sample has minor exceedences of control criteria and is unlikely to affect assessments, the value is reported as "-3".

ABALONE LARVAL SHELL DEVELOPMENT TOXICITY TEST DATA. The following are descriptions of the field headings for the abalone larval (*Haliotis rufescens*) shell development toxicity tests, presented in fields 47 through 63. Results are given for undiluted porewater (100%) and diluted porewater (50% and 25% dilutions).

47. HRP100_MN. Station mean percent normal development in 100% porewater. Numeric field, width 6 and 2 decimal places.
48. HRP100_SD. Station standard deviation of percent normal development in 100% porewater. Numeric field, width 6 and 2 decimal places.
49. HRP100_SG. Station statistical significance, representing the significance of the statistical test between the home sediment and the sample. A single * represents significance at the .05 level, and double ** represents significance at the .01 level. ns = not statistically significant. Character field, width 5.
50. HRP100_TOX. Sample is considered toxic and denoted with a "T" if: 1) Sample mean is significantly different from control mean when compared using a t-test (þ= 0.05). 2) If sample mean as a percent of the control mean is less than 80% of the control. "NT" signifies non-toxic. Character field, width 3.
51. HRP50_MN. Station mean percent normal development in 50% porewater. Numeric field, width 6 and 2 decimal places.
52. HRP50_SD. Station standard deviation of percent normal development in 50% porewater. Numeric field, width 6 and 2 decimal places.
53. HRP50_SG. Station statistical significance, representing the significance of the statistical test between the home sediment and the sample. A single * represents significance at the .05 level, and double ** represents significance at the .01 level. ns = not statistically significant. Character field, width 5.
54. HRP50_TOX. Sample is considered toxic and denoted with a "T" if: 1) Sample mean is significantly different from control mean when compared using a t-test (þ= 0.05). 2) If sample mean as a percent of the control mean is less than 80% of the control. "NT" signifies non-toxic. Character field, width 3.
55. HRP25_MN. Station mean percent normal development in 25% porewater. Numeric field, width 6 and 2 decimal places.
56. HRP25_SD. Station standard deviation of percent normal development in 25% porewater. Numeric field, width 6 and 2 decimal places.

57. HRP25_SG. Station statistical significance, representing the significance of the statistical test between the home sediment and the sample. A single * represents significance at the .05 level, and double ** represents significance at the .01 level. ns = not statistically significant. Character field, width 5.

58. HRP25_TOX. Sample is considered toxic and denoted with a "T" if: 1) Sample mean is significantly different from control mean when compared using a t-test (þ= 0.05). 2) If sample mean as a percent of the control mean is less than 80% of the control. "NT" signifies non-toxic. Character field, width 3.

59. HRP_IUNH3. Unionized ammonia concentration (ppm) in porewater for each station analyzed in abalone toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.

60. HRP_ITNH3. Total ammonia concentration (ppm) in porewater for each station analyzed in abalone toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.

61. HRP_IH2S. Hydrogen sulfide concentration (ppm) in porewater for each station analyzed in abalone toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 4 decimal places.

62. HRPBATCH. The batch number that the sample were run in, character field width 10.

63. HRPQC. Data qualifier codes are notations used by data reviewers to briefly describe, or qualify data and the systems producing data, numeric field width 4. Data qualifier codes are as follows:

A. When the sample meets or exceeds the control criteria requirements, the value is reported as "-4".

B. When the sample has minor exceedences of control criteria but is generally usable for most assessments and reporting purposes, the value is reported as "-5". For samples coded "-5" it is recommended that if assessments are made that are especially sensitive or critical, the QA evaluations should be consulted before using the data.

C. When the QA samples has major exceedences of control criteria requirements and the data are not usable for most assessments and reporting purposes, the value is reported as "-6".

D. When the sample has minor exceedences of control criteria and is unlikely to affect assessments, the value is reported as "-3".

The following are descriptions of the field headings for the sea urchin (*Strongylocentrotus purpuratus*) fertilization toxicity tests (SPPF) using sediment pore (interstitial) water samples; presented in fields 64 through 80. Results are given for undiluted porewater (100% porewater) and diluted porewater (50% and 25% porewater).

64. SPPF100_MN. Station mean percent fertilization in 100% porewater. Numeric field, width 6 and 2 decimal places.
65. SPPF100_SD. Station standard deviation of percent fertilization in 100% pore- water. Numeric field, width 6 and 2 decimal places.
66. SPPF100_SG. Station statistical significance, representing the significance of the statistical test between the home sediment and the sample. A single * represents significance at the .05 level, and double ** represents significance at the .01 level. ns = not statistically significant. A "-9" indicates that no statistics were run. Character field, width 5.
67. SPPF100TOX. Sample is considered toxic and denoted with a "T" if: 1) Sample mean is significantly different from control mean when compared using a t-test (= 0.05). 2) If sample mean as a percent of the control mean is less than 80% of the control. "NT" signifies non-toxic. Character field, width 3.
68. SPPF50_MN. Station mean percent fertilization in 50% porewater. Numeric field, width 6 and 2 decimal places.
69. SPPF50_SD. Station standard deviation of percent fertilization in 50% pore- water. Numeric field, width 6 and 2 decimal places.
70. SPPF50_SG. Station statistical significance, representing the significance of the statistical test between the home sediment and the sample. A single * represents significance at the .05 level, and double ** represents significance at the .01 level. ns = not statistically significant. A "-9" indicates that no statistics were run. Character field, width 5.
71. SPPF50_TOX. Sample is considered toxic and denoted with a "T" if: 1) Sample mean is significantly different from control mean when compared using a t-test (þ= 0.05). 2) If sample mean as a percent of the control mean is less than 80% of the control. "NT" signifies non-toxic. Character field, width 3.
72. SPPF25_MN. Station mean percent fertilization in 25% porewater. Numeric field, width 6 and 2 decimal places.
73. SPPF25_SD. Station standard deviation of percent fertilization in 25% pore- water. Numeric field, width 6 and 2 decimal places.
74. SPPF25_SG. Station statistical significance, representing the significance of the statistical test between the home sediment and the sample. A single * represents significance at the .05 level, and double ** represents significance at the .01 level. ns = not statistically significant. A "-9" indicates that no statistics were run. Character field, width 5.
75. SPPF25_TOX. Sample is considered toxic and denoted with a "T" if: 1) Sample mean is significantly different from control mean when compared using a t-test (þ= 0.05). 2) If sample mean as a percent of the control

mean is less than 80% of the control. "NT" signifies non-toxic. Character field, width 3.

76. SPPF_ITNH3. Total ammonia concentration (ppm) in porewater for each station analyzed using urchin toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.

77. SPPF_IUNH3. Unionized ammonia concentration (ppm) in porewater for each station analyzed using urchin toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.

78. SPPF_IH2S. Hydrogen sulfide concentration (ppm) in porewater for each station analyzed using urchin toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0"= not detected. Numeric field, width 7 and 4 decimal places.

79. SPPF_BATCH. The batch number that the samples were analyzed in, character width 10.

80. SPPFQC. Data qualifier codes are notations used by data reviewers to briefly describe, or qualify data and the systems producing data, numeric field width 4. Data qualifier codes are as follows:

A. When the sample meets or exceeds the control criteria requirements, the value is reported as "-4".

B. When the sample has minor exceedences of control criteria but is generally usable for most assessments and reporting purposes, the value is reported as "-5". For samples coded "-5" it is recommended that if assessments are made that are especially sensitive or critical, the QA evaluations should be consulted before using the data.

C. When the QA sample has major exceedences of control criteria requirements and the data are not usable for most assessments and reporting purposes, the value is reported as "-6".

D. When the sample has minor exceedences of control criteria and is unlikely to affect assessments, the value is reported as "-3".

The following are descriptions of the field headings for the sea urchin (*Strongylocentrotus purpuratus*) development toxicity tests (SPPD) using sediment pore (interstitial) water samples; presented in fields 81 through 97. Results are given for undiluted interstitial water (100% porewater) and diluted (50% and 25% porewater).

81. SPPD100_MN. Station mean percent normal development in 100% porewater. Numeric field, width 6 and 2 decimal places.

82. SPPD100_SD. Station standard deviation of percent normal development in 100% porewater. Numeric field, width 6 and 2 decimal places.
83. SPPD100_SG. Station statistical significance, representing the significance of the statistical test between the home sediment and the sample. A single * represents significance at the .05 level, and double ** represents significance at the .01 level. ns = not statistically significant. Character field, width 5.
84. SPPD100TOX. Sample is considered toxic and denoted with a "T" if: 1) Sample mean if significantly different from control mean when compared using a t-test ($\beta = 0.05$). 2) If sample mean as a percent of the control mean is less than 68% of the control (MSD as a percent of the control). "NT" signifies non-toxic. Character field, width 3.
85. SPPD50_MN. Station mean percent normal development in 50% porewater. Numeric field, width 6 and 2 decimal places.
86. SPPD50_SD. Station standard deviation of percent normal development in 50% porewater. Numeric field, width 6 and 2 decimal places.
87. SPPD50_SG. Station statistical significance, representing the significance of the statistical test between the home sediment and the sample. A single * represents significance at the .05 level, and double ** represents significance at the .01 level. ns = not statistically significant. A "-9" indicates that no statistics were run. Character field, width 5.
88. SPPD50_TOX. Sample is considered toxic and denoted with a "T" if: 1) Sample mean if significantly different from control mean when compared using a t-test ($\beta = 0.05$). 2) If sample mean as a percent of the control mean is less than 68% of the control (MSD as a percent of the control). "NT" signifies non-toxic. Character field, width 3.
89. SPPD25_MN. Station mean percent normal development in 25% porewater. Numeric field, width 6 and 2 decimal places.
90. SPPD25_SD. Station standard deviation of percent normal development in 25% porewater. Numeric field, width 6 and 2 decimal places.
91. SPPD25_SG. Station statistical significance, representing the significance of the statistical test between the home sediment and the sample. A single * represents significance at the .05 level, and double ** represents significance at the .01 level. ns = not statistically significant. A "-9" indicates that no statistics were run. Character field, width 5.
92. SPPD25_TOX. Sample is considered toxic and denoted with a "T" if: 1) Sample mean if significantly different from control mean when compared using a t-test ($\beta = 0.05$). 2) If sample mean as a percent of the control mean is less than 68% of the control (MSD as a percent of the control). "NT" signifies non-toxic. Character field, width 3.
93. SPPD_BATCH. The batch number that the samples were analyzed in, character width 10.
94. SPPDQC. Data qualifier codes are notations used by data reviewers to briefly describe, or qualify data and the systems producing data, numeric field width 4. Data qualifier codes are as follows:

A. When the sample meets or exceeds the control criteria requirements, the value is reported as "-4".
B. When the sample has minor exceedences of control criteria but is generally usable for most assessments and reporting purposes, the value is reported as "-5". For samples coded "-5" it is recommended that if assessments are made that are especially sensitive or critical, the QA evaluations should be consulted before using the data.
C. When the QA sample has major exceedences of control criteria requirements and the data are not usable for most assessments and reporting purposes, the value is reported as "-6".
D. When the sample has minor exceedences of control criteria and is unlikely to affect assessments, the value is reported as "-3".

95. SPPD_ITNH3. Total ammonia concentration (ppm) in porewater for each station analyzed using urchin toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.
96. SPPD_IUNH3. Unionized ammonia concentration (ppm) in porewater for each station analyzed using urchin toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.
97. SPPD_IH2S. Hydrogen sulfide concentration (ppm) in porewater for each station analyzed using urchin toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0"= not detected. Numeric field, width 7 and 4 decimal places.

The following are descriptions of the field headings for the sea urchin (*Strongylocentrotus purpuratus*) development toxicity tests (SPDI), using the sediment/water interface exposure to intact sediment cores; presented in fields 98 through 106.

98. SPDI_MN. Station mean percent normal development in the sediment/water interface exposure. Numeric field, width 6 and 2 decimal places.
99. SPDI_SD. Station standard deviation of percent normal development in the sediment/water interface exposure. Numeric field, width 6 and 2 decimal places.
100. SPDI_SG. Station statistical significance, representing the significance of the statistical test between the home sediment and the sample. A single * represents significance at the .05 level, and double ** represents

significance at the .01 level. ns = not statistically significant. Character field, width 5.

101. SPDI_TOX. Sample is considered toxic and denoted with a "T" if: 1) Sample mean is significantly different from control mean when compared using a t-test (þ= 0.05). 2) If sample mean as a percent of the control mean is less than 59% of the control (MSD as a percent of the control). "NT" signifies non-toxic. Character field, width 3.

102. SPDI_BATCH. The batch number that the samples were analyzed in, character field width 10.

103. SPDIQC. Data qualifier codes are notations used by data reviewers to briefly describe, or qualify data and the systems producing data, numeric field width 4. Data qualifier codes are as follows:

A. When the sample meets or exceeds the control criteria requirements, the value is reported as "-4".

B. When the sample has minor exceedences of control criteria but is generally usable for most assessments and reporting purposes, the value is reported as "-5". For samples coded "-5" it is recommended that if assessments are made that are especially sensitive or critical, the QA evaluations should be consulted before using the data.

C. When the QA sample has major exceedences of control criteria requirements and the data are not usable for most assessments and reporting purposes, the value is reported as "-6".

D. When the sample has minor exceedences of control criteria and is unlikely to affect assessments, the value is reported as "-3".

104. SPDI_OTNH3. Total ammonia concentration (ppm in water) in overlying water samples (water above bedded sediment used for urchin toxicity tests). When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.

105. SPDI_OUNH3. Unionized ammonia concentration (ppm in water) in overlying water samples (water above bedded sediment) for each station analyzed using urchin toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.

106. SPDI_OH2S. Hydrogen sulfide concentration (ppm in water) in overlying water (water above bedded sediment) for each station analyzed using urchin toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 4 decimal places.

The following are descriptions of the field headings for the mussel larval (*Mytilus* sp.) shell development toxicity tests, (MES) using subsurface water samples; presented in

fields 107 through 115. Results are given for undiluted subsurface water (100% subsurface water).

107. MES100_MN. Station mean percent normal development in 100% subsurface water. Numeric field, width 6 and 2 decimal places.
108. MES100_SD. Station standard deviation of percent normal development in 100% subsurface water. Numeric field, width 6 and 2 decimal places.
109. MES100_SG. Station statistical significance, representing the significance of the statistical test between the home sediment and the sample. A single * represents significance at the .05 level, and double ** represents significance at the .01 level. ns = not statistically significant. Character field, width 5.
110. MES100_TOX. Sample is considered toxic and denoted with a "T" if: 1) Sample mean is significantly different from control mean when compared using a t-test ($p = 0.05$). 2) If sample mean as a percent of the control mean is less than 80% of the control. "NT" signifies non-toxic. Character field, width 3.
111. MES_OUNH3. Unionized ammonia concentration (ppm in water) in overlying water samples (water above bedded sediment) used for mussel toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.
112. MES_OTNH3. Total ammonia concentration (ppm in water) in overlying water samples (water above bedded sediment) used for mussel toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.
113. MES_OH2S. Hydrogen sulfide concentration (ppm in water) in subsurface water samples (water above bedded sediment) used for mussel toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0"= not detected. Numeric field, width 7 and 4 decimal places.
114. MES_BATCH. The batch number that the samples were analyzed in, character field width 10.
115. MESQC. Data qualifier codes are notations used by data reviewers to briefly describe, or qualify data and the systems producing data, numeric width 4. Data qualifier codes are as follows:
    A. When the sample meets or exceeds the control criteria requirements, the value is reported as "-4".
    B. When the sample has minor exceedences of control criteria but is generally usable for most assessments and reporting purposes, the value is reported as "-5". For samples coded "-5" it is recommended that if assessments are

made that are especially sensitive or critical, the QA evaluations should be consulted before using the data.

C. When the QA sample has major exceedences of control criteria requirements and the data are not usable for most assessments and reporting purposes, the value is reported as "-6".

D. When the sample has minor exceedences of control criteria and is unlikely to affect assessments, the value is reported as "-3"

The following are descriptions of the field headings for the mussel larval (*Mytilus* sp.) shell development toxicity tests, (MEP) using pore (interstitial) water samples; presented in fields 116 through 124. Results are given for undiluted interstitial water (100% porewater).

116. MEP100_MN. Station mean percent normal development in 100% porewater. Numeric field, width 6 and 2 decimal places.

117. MEP100_SD. Station standard deviation of percent normal development in 100% porewater. Numeric field, width 6 and 2 decimal places.

118. MEP100_SG. Station statistical significance, representing the significance of the statistical test between the home sediment and the sample. A single * represents significance at the .05 level, and double ** represents significance at the .01 level. ns = not statistically significant. Character field, width 5.

119. MEP100_TOX. Sample is considered toxic and denoted with a "T" if: 1) Sample mean is significantly different from control mean when compared using a t-test ($p = 0.05$). 2) If sample mean as a percent of the control mean is less than 80% of the control. "NT" signifies non-toxic. Character field, width 3

120. MEP_ITNH3. Total ammonia concentration (ppm in water) in interstitial water samples (water within bedded sediment) used for mussel toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.

121. MEP_IUNH3. Unionized ammonia concentration (ppm in water) in interstitial water samples (water within bedded sediment) used for mussel toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.

122. MEP_IH2S. Hydrogen sulfide concentration (ppm in water) in interstitial water samples (water within bedded sediment) used for mussel toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0"= not detected. Numeric field, width 7 and 4 decimal places.

123. MEP_BATCH. The batch number that the samples were analyzed in, character field width 10.

124. MEPQC. Data qualifier codes are notations used by data reviewers to briefly describe, or qualify data and the systems producing data, numeric width 4. Data qualifier codes are as follows:

A. When the sample meets or exceeds the control criteria requirements, the value is reported as "-4".

B. When the sample has minor exceedences of control criteria but is generally usable for most assessments and reporting purposes, the value is reported as "-5". For samples coded "-5" it is recommended that if assessments are made that are especially sensitive or critical, the QA evaluations should be consulted before using the data.

C. When the QA sample has major exceedences of control criteria requirements and the data are not usable for most assessments and reporting purposes, the value is reported as "-6".

D. When the sample has minor exceedences of control criteria and is unlikely to affect assessments, the value is reported as "-3".

POLYCHAETE SURVIVAL TOXICITY TEST DATA. The following are descriptions of the field headings for the polychaete worm *Neanthes arenaceodentata* (NA), survival tests presented in fields 125 through 128.

125. NASURV_MN. Station mean percent survival of 5 replicates. Numeric field, width 6 with 2 decimal places.

126. NASURV_SD. Station standard deviation of percent survival. Numeric field, width 6 with 2 decimal places.

127. NASURV_SG. Station statistical significance, representing the significance of the statistical test between the home sediment and the sample. A single * represents significance at the .05 level, and double ** represents significance at the .01 level. ns = not statistically significant. Character field, width 5.

128. NASURV_TOX. Sample is considered toxic and denoted with a "T" if: 1) Sample mean is significantly different from control mean when compared using a t-test ($p = 0.05$). 2) If sample mean as a percent of the control mean is less than 64% of the control (MSD as a percent of the control). "NT" signifies non-toxic. Character field, width 3.

POLYCHAETE WEIGHT CHANGE TOXICITY TEST DATA. The following are descriptions of the field headings for the polychaete worm *Neanthes arenaceodentata* (NAWT) weight change toxicity test using homogenized sediment samples; presented in fields 129 through 140.

129. NAWT_MN. Station mean weight (gm). Numeric field, width 6 and 2 decimal places.

130. NAWT_SD. Station standard deviation of weight (gm). Numeric field, width 6 and 2 decimal places.

131. NAWT_SG. Station statistical significance, representing the significance of the statistical test between the home sediment and the sample. A single * represents significance at the .05 level, and double ** represents significance at the .01 level. ns = not statistically significant. Character field, width 5.

132. NAWT_TOX. Sample is considered toxic and denoted with a "T" if: 1) Sample mean is significantly different from control mean when compared using a t-test (þ= 0.05). 2) If sample mean as a percent of the control mean is less than 44% of the control (MSD as a percent of the control). "NT" signifies non-toxic. Character field, width 3.

133. NA_OTNH3. Total ammonia concentration (ppm in water) in overlying water (water above bedded sediment) for each station analyzed using polychaete toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.

134. NA_OUNH3. Unionized ammonia concentration (ppm in water) in overlying water (water above bedded sediment) for each station analyzed using polychaete toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.

135. NA_OH2S. Hydrogen sulfide concentration (ppm in water) in overlying water (water above bedded sediment) for each station analyzed using polychaete toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 4 decimal places.

136. NA_ITNH3. Total ammonia concentration (ppm in water) in interstitial water (water within bedded sediment) for each station analyzed using polychaete toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.

137. NA_IUNH3. Unionized ammonia concentration (ppm in water) in interstitial water (water within bedded sediment) for each station analyzed using polychaete toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 3 decimal places.

138. NA_IH2S. Hydrogen sulfide concentration (ppm in water) in interstitial water (water within bedded sediment) for each station analyzed using polychaete toxicity tests. When the value is missing or not analyzed, the value is reported as "-9.0" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8.0" = not detected. Numeric field, width 7 and 4 decimal places.

139. NA_BATCH. The batch number that the samples were analyzed in, character field width 10.

140. NAQC. Data qualifier codes are notations used by data reviewers to briefly describe, or qualify data and the systems producing data, numeric field width 4. Data qualifier codes are as follows:

A. When the sample meets or exceeds the control criteria requirements, the value is reported as "-4".

B. When the sample has minor exceedences of control criteria but is generally usable for most assessments and reporting purposes, the value is reported as "-5". For samples coded "-5" it is recommended that if assessments are made that are especially sensitive or critical, the QA evaluations should be consulted before using the data.

C. When the QA sample has major exceedences of control criteria requirements and the data are not usable for most assessments and reporting purposes, the value is reported as "-6".

D. When the sample has minor exceedences of control criteria and is unlikely to affect assessments, the value is reported as "-3".

The BEN1_56.XLS file contains the following fields (the number at the start of each field is the field number):

1. STANUM. This field contains the CDFG station numbers that are used statewide. The format is YXXXX.Z where Y is the Regional Water Quality Control Board Region number and XXXX is the number that corresponds to a given location or site and Z is the number of the station within that site. An example is San Pablo Bay- Island #1, in San Francisco Bay, where the STANUM is 20007.0. The 2 indicates Region 2. The 0007 indicates it is Site 7 and the .0 is the replicate (if any) at the station within Site 7.
2. STATION. This field contains the exact name of the station.
3. IDORG. This field contains the unique i.d. organizational number for the sample. For each station collected on a unique date, an idorg sample number is assigned. This should be the field that links the collection, toxicity, chemical, and other databases.
4. DATE. This field is the date that each sample was collected in the field. It is listed as MM/DD/YY.
5. LEG. This field is the leg number of the project in which the sample was collected.
6. SPECIES. This field contains the different organisms found at a station, genus is given, and species if available.
7. TOTAL INDIVIDUALS. This field contains the total number of individuals found at a station.
8. TOTAL SPECIES. This field contains the total number of species found at a station.
9. TOTAL CRUST. INDIV. This field contains the total number of individuals in the Subphylum Crustacea found at a station.

10. TOTAL CRUST. SP. This field contains the total number of species in the Subphylum Crustacea found at a station.
    A. GAMMARID INDIV. This field contains the number of individuals in the Suborder Gammaridea found at a station.
    B. GAMMARID SP. This field contains the number of species in the Suborder Gammaridea found at a station.
    C. OTHER CRUSTACEAN INDIV. This field contains the number of individuals, other than in the Suborder Gammaridea, in the Subphylum Crustacea, found at a station.
    D. OTHER CRUSTACEAN SP. This field contains the number of species, other than in the Suborder Gammaridea, in the Subphylum Crustacea, found at a station.
11. TOTAL ECHINODERM INDIV. This field contains the number of individuals in the Phylum Echinodermata found at a station.
12. TOTAL ECHINODERM SP. This field contains the number of species in the Phylum Echinodermata found at a station.
13. TOTAL MOLLUSC INDIV. This field contains the number of individuals in the Phylum Mollusca found at a station.
14. TOTAL MOLLUSC SP. This field contains the number of species in the Phylum Mollusca found at a station.
15. TOTAL POLYCHAETE INDIV. This field contains the number of individuals in the Class Polychaeta found at a station.
16. TOTAL POLYCHAETE SP. This field contains the number of species in the Class Polychaeta found at a station.
17. TAXA. This field contains the different taxa found at a station.
18. NUMBER PER CORE. Number of individuals/species found in a numbered replicate core.
19. SUMMARY STATISTICS. This field contains a summary of statistical analyses. This field refers to fields 6-23.
    A. MEAN. Mean value of individuals/species in all cores analyzed.
    B. MEDIAN. Median of individuals/species in all cores analyzed.
    C. MIN. Minimum number of individuals/species found in any core.
    D. MAX. Maximum number of individuals/species found in any core.
    E. ST. DEV. Standard deviation of the above mean value.
    F. S.E. Standard error of the above mean value.
    G. 95%CL. 95% Confidence limit.
    H. SUM. This field contains the sum of individuals/species found in all cores analyzed.

Appendix B

Sampling Data

Sampling Data

STANUM	STATION	IDORG	DATE	LEG	LATITUDE	LONGITUDE	HUND_SECS	GISLAT	GISLONG	DEPTH
40001.1	SOUTHWEST SLIP	1	7/29/92	1.0	33,45,23N	118,16,42W	s	33.75638900	118.27833300	15.5
40001.2	SOUTHWEST SLIP	2	7/29/92	1.0	33,45,20N	118,16,46W	s	33.75555600	118.27944400	15.5
40001.3	SOUTHWEST SLIP	3	7/29/92	1.0	33,45,18N	118,16,45W	s	33.75500000	118.27916700	8.0
40002.1	WEST BASIN- PIER 143	4	7/30/92	1.0	33,45,45N	118,16,28W	s	33.76250000	118.27444400	16.5
40002.2	WEST BASIN- PIER 143	5	7/30/92	1.0	33,45,43N	118,16,29W	s	33.76194400	118.27472200	16.0
40002.3	WEST BASIN- PIER 143	6	7/30/92	1.0	33,45,42N	118,16,28W	s	33.76166700	118.27444400	15.0
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1.0	33,45,12N	118,16,11W	s	33.75333300	118.26972200	16.5
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1.0	33,45,09N	118,16,14W	s	33.75250000	118.27055600	16.5
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1.0	33,45,11N	118,16,10W	s	33.75305600	118.26944400	10.5
40004.1	LOWER MAIN CHANNEL	10	7/29/92	1.0	33,43,37N	118,16,18W	s	33.72694400	118.27166700	17.0
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1.0	33,43,38N	118,16,20W	s	33.72722200	118.27222200	17.0
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1.0	33,43,37N	118,16,22W	s	33.72694400	118.27277800	17.5
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1.0	33,45,45N	118,15,18W	s	33.76250000	118.25500000	16.0
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1.0	33,45,48N	118,15,24W	s	33.76333300	118.25666700	16.5
40005.3	EAST BASIN- TURNING BASIN	15	7/30/92	1.0	33,45,42N	118,15,22W	s	33.76166700	118.25611100	16.5
40006.1	CONSOLIDATED SLIP	16	7/31/92	1.0	33,46,34N	118,14,39W	s	33.77611100	118.24416700	8.5
40006.2	CONSOLIDATED SLIP	17	7/31/92	1.0	33,46,31N	118,14,44W	s	33.77527800	118.24555600	10.5
40006.3	CONSOLIDATED SLIP	18	7/31/92	1.0	33,46,34N	118,14,34W	s	33.77611100	118.24277800	4.0
40032.1	SAN PEDRO BAY- POLA 19	79	7/30/92	1.0	33,43,23N	118,14,51W	s	33.72305600	118.24750000	10.0
40032.2	SAN PEDRO BAY- POLA 19	80	7/30/92	1.0	33,43,20N	118,14,49W	s	33.72222200	118.24694400	12.0
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1.0	33,43,21N	118,14,46W	s	33.72250000	118.24611100	12.5
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1.0	33,42,54N	118,15,40W	s	33.71500000	118.26111100	19.0
40033.2	OUTER HARBOR- POLA 10	83	7/30/92	1.0	33,42,51N	118,15,36W	s	33.71416700	118.26000000	19.0
40033.3	OUTER HARBOR- POLA 10	84	7/30/92	1.0	33,42,50N	118,15,42W	s	33.71388900	118.26166700	18.5
40008.1	EAST BASIN- PIER C	22	8/18/92	2.0	33,45,24N	118,12,51W	s	33.75666700	118.21416700	16.5
40008.2	EAST BASIN- PIER C	23	8/18/92	2.0	33,45,20N	118,12,50W	s	33.75555600	118.21388900	25.5
40008.3	EAST BASIN- PIER C	24	8/18/92	2.0	33,45,21N	118,12,47W	s	33.75583300	118.21305600	14.5
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2.0	33,44,46N	118,13,12W	s	33.74611100	118.22000000	13.0
40009.2	WEST BASIN ENTRANCE	26	8/18/92	2.0	33,44,44N	118,13,07W	s	33.74555600	118.21861100	26.0
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2.0	33,44,46N	118,13,10W	s	33.74611100	118.21944400	16.5
40010.1	OFF CABRILLO BEACH	28	8/18/92	2.0	33,42,51N	118,16,54W	s	33.71416700	118.28166700	4.5
40010.2	OFF CABRILLO BEACH	29	8/18/92	2.0	33,42,53N	118,16,54W	s	33.71472200	118.28166700	3.0
40010.3	OFF CABRILLO BEACH	30	8/18/92	2.0	33,42,49N	118,16,54W	s	33.71361100	118.28166700	4.0
40012.1	SOUTHEAST BASIN	34	8/18/92	2.0	33,44,35N	118,12,19W	s	33.74305600	118.20527800	21.5
40012.2	SOUTHEAST BASIN	35	8/18/92	2.0	33,44,38N	118,12,09W	s	33.74388900	118.20250000	21.5
40012.3	SOUTHEAST BASIN	36	8/18/92	2.0	33,44,29N	118,12,13W	s	33.74138900	118.20361100	20.5
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2.0	33,43,45N	118,15,56W	s	33.72916700	118.26555600	6.5
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2.0	33,43,43N	118,15,57W	s	33.72861100	118.26583300	6.0

Sampling Data

STANUM	STATION	IDORG	DATE	LEG	LATITUDE	LONGITUDE	HUND_SECS	GISLAT	GISLONG	DEPTH
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2.0	33,43,49N	118,16,01W	s	33.73027800	118.26694400	5.5
40016.1	TERMINAL ISLAND STP	46	8/18/92	2.0	33,43,49N	118,15,04W	s	33.73027800	118.25111100	8.5
40016.2	TERMINAL ISLAND STP	47	8/18/92	2.0	33,43,54N	118,15,15W	s	33.73166700	118.25416700	7.0
40016.3	TERMINAL ISLAND STP	48	8/18/92	2.0	33,43,48N	118,15,11W	s	33.73000000	118.25305600	6.5
40019.1	INNER FISH HARBOR	55	8/19/92	2.0	33,44,15N	118,16,02W	s	33.73762400	118.26732600	8.0
40019.2	INNER FISH HARBOR	56	8/19/92	2.0	33,44,10N	118,16,02W	s	33.73611100	118.26722200	7.5
40019.3	INNER FISH HARBOR	57	8/19/92	2.0	33,44,14N	118,15,59W	s	33.73720500	118.26633500	7.5
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2.0	33,42,52N	118,13,40W	s	33.71444400	118.22777800	18.0
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2.0	33,42,54N	118,13,22W	s	33.71500000	118.22277800	18.0
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2.0	33,42,53N	118,13,41W	s	33.71472200	118.22805600	16.5
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2.0	33,43,23N	118,14,51W	s	33.72305600	118.24750000	12.0
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2.0	33,43,21N	118,14,44W	s	33.72250000	118.24555600	12.0
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2.0	33,43,22N	118,14,45W	s	33.72277800	118.24583300	12.5
40007.1	LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3.0	33,46,33N	118,12,40W	s	33.77586400	118.21101900	13.5
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3.0	33,46,30N	118,12,48W	s	33.77500000	118.21333300	14.0
40007.3	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3.0	33,46,32N	118,12,44W	s	33.77555600	118.21222200	14.0
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3.0	33,46,04N	118,13,19W	s	33.76777800	118.22194400	20.0
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3.0	33,46,06N	118,13,21W	s	33.76833300	118.22250000	20.0
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3.0	33,46,07N	118,13,20W	s	33.76861100	118.22222200	19.5
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3.0	33,45,30N	118,11,56W	s	33.75833300	118.19888900	6.0
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3.0	33,45,31N	118,11,54W	s	33.75861100	118.19833300	5.5
40013.3	INNER QUEENSWAY BAY	39	9/2/92	3.0	33,45,29N	118,11,52W	s	33.75805600	118.19777800	5.5
40014.1	OUTER QUEENSWAY BAY	40	9/2/92	3.0	33,45,12N	118,11,07W	s	33.75333300	118.18527800	15.5
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3.0	33,45,16N	118,11,06W	s	33.75444400	118.18500000	16.0
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3.0	33,45,13N	118,11,04W	s	33.75361100	118.18444400	16.0
40017.1	LONG BEACH CHANNEL	49	9/2/92	3.0	33,43,52N	118,12,04W	s	33.73111100	118.20111111	22.0
40017.2	LONG BEACH CHANNEL	50	9/2/92	3.0	33,43,51N	118,11,59W	s	33.73083300	118.19972200	23.5
40017.3	LONG BEACH CHANNEL	51	9/2/92	3.0	33,43,47N	118,12,02W	s	33.72972200	118.20055600	20.5
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3.0	33,43,48N	118,10,02W	s	33.73000000	118.16722200	16.5
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3.0	33,43,53N	118,10,03W	s	33.73138900	118.16750000	15.5
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3.0	33,43,52N	118,09,58W	s	33.73111100	118.16611100	15.5
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3.0	33,43,58N	118,08,23W	s	33.73277800	118.13972200	12.5
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3.0	33,43,58N	118,08,29W	s	33.73277800	118.14138900	12.5
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3.0	33,44,00N	118,08,24W	s	33.73333300	118.14000000	12.5
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3.0	33,45,56N	118,27,11W	s	33.76555600	118.45305600	75.0
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3.0	33,46,07N	118,27,18W	s	33.76861100	118.45500000	72.0
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3.0	33,46,14N	118,27,12W	s	33.77055600	118.45333300	68.5
40021.1	ALAMITOS BAY- MARINE STADIUM	61	9/16/92	4.0	33,45,35N	118,07,14W	s	33.75972200	118.12055600	5.0

Sampling Data

STANUM	STATION	IDORG	DATE	LEG	LATITUDE	LONGITUDE	HUND_SECS	GISLAT	GISLONG	DEPTH
40021.2	ALAMITOS BAY- MARINE STADIUM	62	9/16/92	4.0	33,45,35N	118,07,18W	s	33.75972200	118.12166700	5.0
40021.3	ALAMITOS BAY- MARINE STADIUM	63	9/16/92	4.0	33,45,38N	118,07,15W	s	33.76055600	118.12083300	6.0
40022.1	ALAMITOS BAY- ENTRANCE	64	9/15/92	4.0	33,45,02N	118,07,12W	s	33.75055600	118.12000000	5.0
40022.2	ALAMITOS BAY- ENTRANCE	65	9/15/92	4.0	33,44,57N	118,07,07W	s	33.74916700	118.11861100	4.0
40022.3	ALAMITOS BAY- ENTRANCE	66	9/15/92	4.0	33,44,59N	118,07,05W	s	33.74972200	118.11805600	3.5
40023.1	ALAMITOS BAY- LONG BEACH	67	9/16/92	4.0	33,45,07N	118,06,45W	s	33.75194400	118.11250000	5.0
40023.2	ALAMITOS BAY- LONG BEACH	68	9/16/92	4.0	33,45,07N	118,06,48W	s	33.75194400	118.11333300	5.0
40023.3	ALAMITOS BAY- LONG BEACH	69	9/16/92	4.0	33,45,09N	118,06,45W	s	33.75250000	118.11250000	5.0
40010.1	OFF CABRILLO BEACH	136	9/16/92	4.0	33,42,53N	118,16,56W	s	33.71472200	118.28222200	2.0
40010.2	OFF CABRILLO BEACH	137	9/16/92	4.0	33,42,54N	118,16,49W	s	33.71500000	118.28027800	2.0
40010.3	OFF CABRILLO BEACH	138	9/16/92	4.0	33,42,49N	118,16,53W	s	33.71361100	118.28138900	2.5
44011.0	LOS CERRITOS CHNL TIDAL P	611	1/14/93	11.0	33,45,49N	118,06,44W	s	33.76361100	118.11222200	1.0
44012.0	PORT HUENEME- WHARF B	612	1/13/93	11.0	34,09,12N	119,12,38W	s	34.15320200	119.21048000	3.5
44013.0	PORT HUENEME- WHARF #1	613	1/12/93	11.0	34,08,54N	119,12,08W	s	34.14818200	119.20231400	10.5
44014.0	MARINA DEL REY	614	1/14/93	11.0	33,58,58N	118,27,20W	s	33.98277800	118.45555600	3.0
44016.0	MUGU LAGOON	616	1/12/93	11.0	34,06,33N	119,05,34W	s	34.10924800	119.09274400	1.5
44017.0	COLORADO LAGOON	617	1/14/93	11.0	33,46,16N	118,08,11W	s	33.77111100	118.13638900	1.0
44018.0	MALIBU LAGOON	618	1/13/93	11.0	34,02,00N	118,40,56W	s	34.03333300	118.68222200	0.5
44020.0	SHORELINE MARINA	620	1/14/93	11.0	33,45,32N	118,11,18W	s	33.75888900	118.18833300	7.3
44021.0	VENTURA MARINA	621	1/13/93	11.0	34,14,41N	119,15,51W	s	34.24475800	119.26429800	5.5
44023.0	CHANNEL ISLANDS HARBOR	623	1/13/93	11.0	34,10,12N	119,13,38W	s	34.17000000	119.22722200	5.0
44024.0	BALLONA CREEK	624	1/14/93	11.0	33,57,47N	118,27,10W	s	33.96305600	118.45277800	3.5
44026.0	SIM'S POND	626	1/14/93	11.0	33,46,05N	118,07,04W	s	33.76805600	118.11777800	1.5
44027.0	MCGRATH LAKE ESTUARY	627	1/13/93	11.0	34,12,49N	119,15,17W	s	34.21361100	119.25472200	1.5
44050.0	CALLEGUS/OXNARD DITCH #3	651	1/12/93	11.0	34,06,44N	119,05,30W	s	34.11222200	119.09166700	1.0
44051.0	MUGU/MAIN LAGOON	652	1/12/93	11.0	34,06,17N	119,05,46W	s	34.10472200	119.09611100	1.0
44052.0	MUGU/WESTERN ARM	653	1/12/93	11.0	34,06,11N	119,06,37W	s	34.10319300	119.11027700	1.0
44053.0	MUGU/OXNARD DITCH #1	654	1/12/93	11.0	34,06,18N	119,07,24W	s	34.10500000	119.12333300	0.5
44054.0	MUGU/ENTRANCE	655	1/12/93	11.0	34,05,59N	119,04,56W	s	34.09972200	119.08222200	0.5
44022.0	VENTURA RIVER ESTUARY	622	2/10/93	13.0	34,16,34N	119,18,26W	s	34.27611100	119.30722200	0.5
44025.0	SANTA CLARA RIVER ESTUARY	625	2/10/93	13.0	34,13,58N	119,15,25W	s	34.23277800	119.25694400	0.5
40004.2	LOWER MAIN CHANNEL	789	5/6/93	18.0	33,43,38N	118,16,22W	s	33.72722200	118.27277800	15
40009.1	WEST BASIN ENTRANCE	790	5/6/93	18.0	33,44,75N	118,13,11W	h	33.74583300	118.21850000	18
40013.1	INNER QUEENSWAY BAY	791	5/6/93	18.0	33,45,50N	118,11,98W	h	33.75829100	118.19909000	3
40015.3	FISH HARBOR ENTRANCE	792	5/6/93	18.0	33,43,71N	118,15,89W	h	33.72850000	118.26483300	6
40016.2	TERMINAL ISLAND STP	793	5/6/93	18.0	33,43,78N	118,15,07W	h	33.72966700	118.25116700	7
40010.1	OFF CABRILLO BEACH	810	5/27/93	19.0	33,42,76N	118,16,81W	h	33.71266700	118.28016700	4
40017.3	LONG BEACH CHANNEL	811	5/27/93	19.0	33,43,45N	118,12,00W	s	33.72911200	118.20001500	14

Sampling Data

STANUM	STATION	IDORG	DATE	LEG	LATITUDE	LONGITUDE	HUND_SECS	GISLAT	GISLONG	DEPTH
40012.1	SOUTHEAST BASIN	812	5/27/93	19.0	33,44,53N	118,12,35W	h	33.74216700	118.20583300	19
40004.2	LOWER MAIN CHANNEL-REP 1	830	6/17/93	20.0	33,43,38N	118,16,20W	h	33.72300000	118.27000000	15
40004.2	LOWER MAIN CHANNEL-REP 2	831	6/17/93	20.0	33,43,40N	118,16,19W	h	33.72333300	118.26983300	14
40004.2	LOWER MAIN CHANNEL-REP 3	832	6/17/93	20.0	33,43,39N	118,16,20W	h	33.72316700	118.27000000	14
40009.1	WEST BASIN ENTRANCE-REP 1	834	6/17/93	20.0	33,44,46N	118,13,12W	s	33.74611100	118.22000000	13
40009.1	WEST BASIN ENTRANCE-REP 2	835	6/17/93	20.0	33,44,44N	118,13,13W	s	33.74555600	118.22027800	14
40009.1	WEST BASIN ENTRANCE-REP 3	836	6/17/93	20.0	33,44,46N	118,13,11W	s	33.74611100	118.21972200	14
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22.0	33,43,87N	118,09,93W	h	33.73116700	118.16550000	15
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22.0	33,43,85N	118,09,94W	h	33.73083300	118.16566700	15
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22.0	33,43,92N	118,09,96W	h	33.73200000	118.16600000	14
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23.0	33,46,08N	118,27,24W	h	33.76800000	118.45400000	69
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23.0	33,46,01N	118,27,27W	h	33.76683300	118.45450000	69
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23.0	33,46,08N	118,27,15W	h	33.76800000	118.45250000	69
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23.0	33,42,90N	118,16,87W	h	33.71500000	118.28116700	2
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23.0	33,42,88N	118,16,84W	h	33.71466700	118.28066700	3
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23.0	33,42,86N	118,16,88W	h	33.71433300	118.28133300	2
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23.0	33,42,82N	118,16,86W	h	33.71366700	118.28100000	2
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25.0	33,46,07N	118,27,21W	h	33.76783300	118.45350000	70
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25.0	33,46,14N	118,27,42W	h	33.76900000	118.45700000	70
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25.0	33,46,04N	118,26,95W	h	33.76733300	118.44916700	70
40018.3	LONG BEACH OUTER HAR. -18 REP1	1041	1/31/94	25.0	33,43,87N	118,09,97W	h	33.73116700	118.16616700	14
40018.3	LONG BEACH OUTER HAR. -18 REP2	1042	1/31/94	25.0	33,43,90N	118,09,95W	h	33.73166700	118.16583300	14
40018.3	LONG BEACH OUTER HAR. -18 REP3	1043	1/31/94	25.0	33,43,89N	118,09,95W	h	33.73150000	118.16583300	14
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25.0	33,44,57N	118,12,30W	h	33.74283300	118.20500000	23
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25.0	33,44,53N	118,12,27W	h	33.74216700	118.20450000	20
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25.0	33,44,53N	118,12,32W	h	33.74216700	118.20533300	20
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25.0	33,46,57N	118,14,64W	h	33.77612900	118.24394300	8
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25.0	33,46,57N	118,14,66W	h	33.77616700	118.24433300	7
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25.0	33,46,55N	118,14,63W	h	33.77583300	118.24383300	7
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25.0	33,45,15N	118,16,23W	h	33.75250000	118.27050000	15
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25.0	33,45,16N	118,16,22W	h	33.75266700	118.27033300	15
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25.0	33,45,18N	118,16,24W	h	33.75300000	118.27066700	15
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25.0	33,45,52N	118,11,90W	h	33.75866700	118.19833300	3
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25.0	33,45,51N	118,11,98W	h	33.75850000	118.19966700	3
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25.0	33,45,48N	118,11,92W	h	33.75800000	118.19866700	4
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25.0	33,43,78N	118,12,03W	h	33.72966700	118.20050000	20
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25.0	33,43,75N	118,12,04W	h	33.72916700	118.20066700	21
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25.0	33,43,76N	118,12,06W	h	33.72933300	118.20100000	20

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STANUM	STATION	IDORG	DATE	LEG	LATITUDE	LONGITUDE	HUND_SECS	GISLAT	GISLONG	DEPTH
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25.0	33,45,33N	118,16,77W	h	33.75550000	118.27950000	13
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25.0	33,45,33N	118,16,78W	h	33.75550000	118.27966700	13
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25.0	33,45,35N	118,16,78W	h	33.75583300	118.27966700	13
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25.0	33,45,50N	118,11,31W	h	33.75833300	118.18850000	9
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25.0	33,45,51N	118,11,34W	h	33.75850000	118.18900000	9
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25.0	33,45,54N	118,11,30W	h	33.75900100	118.18834000	9
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26.0	33,42,88N	118,16,84W	h	33.71466700	118.28066700	3
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26.0	33,42,90N	118,16,85W	h	33.71500000	118.28083300	3
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26.0	33,42,88N	118,16,85W	h	33.71466700	118.28083300	3
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26.0	33,42,91N	118,16,92W	h	33.71512600	118.28199600	2
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26.0	33,42,94N	118,16,92W	h	33.71566700	118.28200000	3
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26.0	33,42,88N	118,16,96W	h	33.71466700	118.28266700	2
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26.0	33,42,82N	118,16,86W	h	33.71366700	118.28100000	3
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26.0	33,42,79N	118,16,88W	h	33.71316700	118.28133300	3
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26.0	33,42,76N	118,16,93W	h	33.71266700	118.28216700	3
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26.0	33,45,85N	118,06,71W	h	33.76421200	118.11186400	1
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26.0	33,45,86N	118,06,73W	h	33.76437400	118.11219000	1
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26.0	33,45,88N	118,06,73W	h	33.76466700	118.11216700	1
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26.0	33,58,97N	118,27,35W	h	33.98283300	118.45583300	3
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26.0	33,58,98N	118,27,34W	h	33.98300000	118.45566700	3
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26.0	33,58,97N	118,27,33W	h	33.98283300	118.45550000	3
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26.0	33,57,79N	118,27,19W	h	33.96316700	118.45316700	3
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26.0	33,57,79N	118,27,18W	h	33.96311300	118.45305400	3
44024.0	BALLONA CREEK REP3	1085	2/15/94	26.0	33,57,78N	118,27,19W	h	33.96305000	118.45321200	3
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1189	4/13/94	30.0	33,46,12N	118,27,14W	h	33.76866700	118.45233300	72
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1190	4/13/94	30.0	33,46,09N	118,27,16W	h	33.76816700	118.45266700	72
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1191	4/13/94	30.0	33,45,90N	118,27,26W	h	33.76500000	118.45433300	72
40018.3	LONG BEACH OUTER HAR.-18-REP 1	1192	4/12/94	30.0	33,43,93N	118,09,94W	h	33.73216700	118.16566700	14
40018.3	LONG BEACH OUTER HAR.-18-REP 2	1193	4/12/94	30.0	33,43,93N	118,09,92W	h	33.73216700	118.16533300	14
40018.3	LONG BEACH OUTER HAR.-18-REP 3	1194	4/12/94	30.0	33,43,94N	118,09,93W	h	33.73233300	118.16550000	14
44055.0	L.B. NAVAL STN.-PIER 3-REP 1	1198	4/12/94	30.0	33,45,23N	118,13,79W	h	33.75383300	118.22983300	13
44055.0	L.B. NAVAL STN.-PIER 3-REP 2	1199	4/12/94	30.0	33,45,25N	118,13,81W	h	33.75416700	118.23016700	12
44055.0	L.B. NAVAL STN.-PIER 3-REP 3	1200	4/12/94	30.0	33,45,27N	118,13,78W	h	33.75450000	118.22966700	12
44023.0	CHANNEL ISLANDS HARBOR-REP 1	1207	4/13/94	30.0	34,10,22N	119,13,65W	h	34.17033300	119.22750000	3
44023.0	CHANNEL ISLANDS HARBOR-REP 2	1208	4/13/94	30.0	34,10,23N	119,13,64W	h	34.17050000	119.22733300	3
44023.0	CHANNEL ISLANDS HARBOR-REP 3	1209	4/13/94	30.0	34,10,23N	119,13,66W	h	34.17050000	119.22766700	3
44027.0	MCGRATH LAKE ESTUARY-REP 1	1210	4/13/94	30.0	34,12,66N	119,15,26W	h	34.21100000	119.25433300	1
44027.0	MCGRATH LAKE ESTUARY-REP 2	1211	4/13/94	30.0	34,12,65N	119,15,25W	h	34.21083300	119.25416700	1

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STANUM	STATION	IDORG	DATE	LEG	LATITUDE	LONGITUDE	HUND_SECS	GISLAT	GISLONG	DEPTH
44027.0	MCGRATH LAKE ESTUARY-REP 3	1212	4/13/94	30.0	34,12,64N	119,15,26W	h	34.21066700	119.25433300	1
44054.0	MUGU/ENTRANCE-REP 1	1213	4/14/94	30.0	34,05,96N	119,04,88W	h	34.09933300	119.08133300	1
44054.0	MUGU/ENTRANCE-REP 2	1214	4/14/94	30.0	34,05,94N	119,04,89W	h	34.09900000	119.08150000	1
44054.0	MUGU/ENTRANCE-REP 3	1215	4/14/94	30.0	34,05,95N	119,04,89W	h	34.09916700	119.08150000	1
44053.0	MUGU/OXNARD DITCH #1-REP 1	1216	4/14/94	30.0	34,06,30N	119,07,40W	h	34.10500000	119.12333300	.5
44053.0	MUGU/OXNARD DITCH #1-REP 2	1217	4/14/94	30.0	34,06,31N	119,07,40W	h	34.10516700	119.12333300	.5
44053.0	MUGU/OXNARD DITCH #1-REP 3	1218	4/14/94	30.0	34,06,32N	119,07,39W	h	34.10533300	119.12316700	.5
40010.1	OFF CABRILLO BEACH	1331	5/19/94	32.0	33,42,86N	118,16,88W	h	33.71433300	118.28133300	3
40010.2	OFF CABRILLO BEACH	1332	5/19/94	32.0	33,42,84N	118,16,89W	h	33.71400000	118.28150000	3
40010.3	OFF CABRILLO BEACH	1333	5/19/94	32.0	33,42,82N	118,16,84W	h	33.71366700	118.28066700	3
40018.3	LONG BEACH OUTER HAR.-18	1334	5/19/94	32.0	33,43,91N	118,09,95W	h	33.73183300	118.16583300	16
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45.0	33,45,692N	118,15,263W	h/d	33.76070000	118.25438300	7
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45.0	33,45,661N	118,15,221W	h/d	33.76101600	118.25368300	9
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45.0	33,45,700N	118,15,120W	h	33.76166000	118.25200000	12
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45.0	34,09,193N	119,12,618W	h/d	34.15321600	119.21030000	7
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45.0	34,08,891N	119,12,128W	h/d	34.14818000	119.20213300	8
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45.0	34,12,791N	119,15,309W	h/d	34.21318300	119.25515000	1
44054.0	MUGU/ENTRANCE-REP 1	1629	6/19/96	45.0	34,05,940N	119,04,878W	h/d	34.09900000	119.08130000	1
44014.0	MARINA DEL REY	1630	6/19/96	45.0	33,58,975N	118,27,348W	h/d	33.98291600	118.45580000	4
44020.0	SHORELINE MARINA	1631	6/20/96	45.0	33,45,525N	118,11,346W	h	33.75875000	118.18910000	7
40012.0	SOUTHEAST BASIN	1632	6/20/96	45.0	33,44,606N	118,12,314W	h	33.74343300	118.20523300	19
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46.0	33,46,102N	118,15,101W	h/d	33.76836667	118.25168333	12
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46.0	33,46,102N	118,15,101W	h/d	33.76836667	118.25168333	12
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46.0	33,46,235N	118,14,998W	h/d	33.77058333	118.24996667	10
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46.0	33,46,235N	118,14,998W	h/d	33.77058333	118.24996667	10
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46.0	33,46,355N	118,14,936W	h/d	33.77258333	118.24893333	7
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46.0	33,46,355N	118,14,936W	h/d	33.77258333	118.24893333	7
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46.0	33,46,453N	118,14,823W	h/d	33.77421667	118.24705000	6
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46.0	33,46,453N	118,14,823W	h/d	33.77421667	118.24705000	6
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46.0	33,46,556N	118,14,577W	h	33.77593333	118.24295000	3
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46.0	33,46,556N	118,14,577W	h	33.77593333	118.24295000	3
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46.0	33,46,556N	118,14,577W	h	33.77593333	118.24295000	3
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46.0	33,46,595N	118,14,501W	h/d	33.77658333	118.24168333	6
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46.0	33,46,427N	118,14,911W	h/d	33.77378333	118.24851667	3
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46.0	33,46,527N	118,14,702W	h/d	33.77545000	118.24503333	9
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46.0	33,46,630N	118,14,467W	h/d	33.77716667	118.24116667	4
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48.0	33,58,962N	118,27,185W	h/d	33.98270000	118.45308330	3
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48.0	33,58,855N	118,27,062W	h/d	33.98091670	118.45103330	2

SEDIMENT CHEMISTRY, TOXICITY, AND BENTHIC COMMUNITY CONDITIONS IN SELECTED WATER BODIES OF THE LOS ANGELES REGION

APPENDIX A-D

California State Water Resources Control Board
Division of Water Quality
Bay Protection and Toxic Cleanup Program

California Regional Water Quality Control Board
Los Angeles Region

California Department of Fish and Game
Marine Pollution Studies Laboratory

University of California, Santa Cruz
Institute of Marine Sciences

San Jose State University
Moss Landing Marine Laboratories

August 1998

Sampling Data

STANUM	STATION	IDORG	DATE	LEG	LATITUDE	LONGITUDE	HUND_SECS	GISLAT	GISLONG	DEPTH
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48.0	33,58,534N	118,27,303W	h/d	33.97556670	118.45505000	2
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48.0	33,58,492N	118,26,841W	h/d	33.97486670	118.44735000	3
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48.0	33,57,894N	118,27,173W	h/d	33.96490000	118.45288330	5
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48.0	33,45,555N	118,11,390W	h/d	33.75925000	118.18983330	6
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48.0	33,45,535N	118,11,234W	h/d	33.75891670	118.18723330	7
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48.0	33,45,722N	118,11,025W	h/d	33.76203330	118.18375000	6
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48.0	33,44,094N	118,13,259W	h/d	33.73490000	118.22098330	11
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48.0	33,43,875N	118,09,937W	h/d	33.73125000	118.16561670	14
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48.0	33,43,944N	118,08,498W	h/d	33.73240000	118.14163330	12
48010.0	TURNING BASIN	1697	2/4/97	48.0	33,45,229N	118,16,222W	h/d	33.75381670	118.27036670	16
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48.0	33,43,748N	118,15,955W	h/d	33.72913330	118.26591670	16
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48.0	33,44,778N	118,13,184W	h/d	33.74630000	118.21973330	16
48011.0	KING HARBOR	1700	2/5/97	48.0	33,50,864N	118,23,785W	h/d	33.84773330	118.39641670	6
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48.0	33,45,112N	118,06,764W	h/d	33.75186670	118.11273330	3
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48.0	34,09,970N	119,13,482W	h/d	34.16616670	119.22470000	3
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48.0	34,06,097N	119,06,225W	h/d	34.10161670	119.10375000	1
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48.0	34,06,179N	119,06,994W	h/d	34.10298330	119.11656670	1
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48.0	34,06,343N	119,05,548W	h/d	34.10571670	119.09246670	0
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48.0	34,06,301N	119,05,832W	h/d	34.10501670	119.09720000	0
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48.0	34,05,780N	119,04,587W	h/d	34.09633330	119.07645000	1
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48.0	34,05,705N	119,04,439W	h/d	34.09508330	119.07398330	1
48009.0	SAN PEDRO BAY OUTER HARBOR	1769	5/13/97	53.0	33,44,097N	118,13,230W	h/d	33.73495000	118.22050000	11
40018.3	LONG BEACH OUTER HARBOR- 18	1770	5/13/97	53.0	33,43,869N	118,09,945W	h/d	33.73115000	118.16575000	13
40020.2	LONG BEACH OUTER HARBOR- 20	1771	5/13/97	53.0	33,43,947N	118,08,541W	h/d	33.73245000	118.14235000	11
48010.0	TURNING BASIN	1772	5/13/97	53.0	33,45,225N	118,16,224W	h/d	33.75375000	118.27040000	16
40015.1	FISH HARBOR ENTRANCE	1773	5/13/97	53.0	33,43,772N	118,15,958W	h/d	33.72953333	118.26596667	4
40009.0	WEST BASIN ENTRANCE	1774	5/13/97	53.0	33,44,760N	118,13,203W	h/d	33.74600000	118.22005000	16
48011.0	KING HARBOR	1775	5/12/97	53.0	33,50,864N	118,23,785W	h/d	33.84773333	118.39641667	6
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1776	5/13/97	53.0	33,45,125N	118,06,782W	h/d	33.75208800	118.11303100	3
48012.0	CHANNEL IS. HARBOR- FRONT	1777	5/12/97	53.0	34,09,980N	119,13,495W	h/d	34.16633333	119.22491667	4
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53.0	33,42,923N	118,16,932W	h/d	33.71538333	118.28220000	2
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53.0	33,42,542N	118,16,510W	h/d	33.70903333	118.27516667	6
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53.0	33,42,600N	118,16,211W	h/d	33.71000000	118.27018333	11
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54.0	33,42,959N	118,16,355W	h/d	33.71598333	118.27258330	19
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54.0	33,42,864N	118,16,269W	h	33.71440000	118.27115000	16

Appendix C

Analytical Chemistry Data

Section 1

Trace Metal Concentrations

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	METADATA	TMMOIST	ALUMINUM	ANTIMONY	ARSENIC	CADMIUM
40001.1	SOUTHWEST SLIP	1	7/29/92	1.0	-9	-9.00	41000.00	2.100	14.000	0.3700
40001.2	SOUTHWEST SLIP	2	7/29/92	1.0	-9	-9.00	37000.00	2.400	13.000	0.4800
40001.3	SOUTHWEST SLIP	3	7/29/92	1.0	-9	-9.00	34000.00	2.000	15.000	0.5700
40002.1	WEST BASIN- PIER 143	4	7/30/92	1.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40002.2	WEST BASIN- PIER 143	5	7/30/92	1.0	-9	-9.00	42000.00	1.300	9.400	0.2200
40002.3	WEST BASIN- PIER 143	6	7/30/92	1.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1.0	-9	-9.00	48000.00	1.300	7.800	0.1900
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1.0	-9	-9.00	68000.00	0.700	5.900	0.1300
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40004.1	LOWER MAIN CHANNEL	10	7/29/92	1.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1.0	-9	-9.00	24000.00	2.000	17.000	1.2000
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1.0	-9	-9.00	48000.00	1.400	17.000	0.9200
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1.0	-9	-9.00	20000.00	2.000	8.700	0.6900
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40005.3	EAST BASIN- TURNING BASIN	15	7/30/92	1.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40006.1	CONSOLIDATED SLIP	16	7/31/92	1.0	-9	-9.00	30000.00	3.700	18.000	2.8000
40006.2	CONSOLIDATED SLIP	17	7/31/92	1.0	-9	-9.00	22000.00	4.400	17.000	2.9000
40006.3	CONSOLIDATED SLIP	18	7/31/92	1.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40032.1	SAN PEDRO BAY- POLA 19	79	7/30/92	1.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40032.2	SAN PEDRO BAY- POLA 19	80	7/30/92	1.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1.0	-9	-9.00	65000.00	0.900	5.000	0.2500
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1.0	-9	-9.00	51000.00	1.500	14.000	0.7900
40033.2	OUTER HARBOR- POLA 10	83	7/30/92	1.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40033.3	OUTER HARBOR- POLA 10	84	7/30/92	1.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40008.1	EAST BASIN- PIER C	22	8/18/92	2.0	-9	-9.00	48000.00	2.110	14.000	0.3700
40008.2	EAST BASIN- PIER C	23	8/18/92	2.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40008.3	EAST BASIN- PIER C	24	8/18/92	2.0	-9	-9.00	43000.00	1.800	11.000	0.3100
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2.0	-9	-9.00	46000.00	1.910	10.000	0.2800
40009.2	WEST BASIN ENTRANCE	26	8/18/92	2.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2.0	-9	-9.00	45000.00	1.520	10.000	0.3000
40010.1	OFF CABRILLO BEACH	28	8/18/92	2.0	-9	-9.00	30000.00	1.300	18.000	1.9000
40010.2	OFF CABRILLO BEACH	29	8/18/92	2.0	-9	-9.00	37000.00	1.400	15.000	1.7000
40010.3	OFF CABRILLO BEACH	30	8/18/92	2.0	-9	-9.00	37000.00	1.180	15.000	1.3200
40012.1	SOUTHEAST BASIN	34	8/18/92	2.0	-9	-9.00	35000.00	2.000	13.000	0.3100
40012.2	SOUTHEAST BASIN	35	8/18/92	2.0	-9	-9.00	38000.00	2.100	13.000	0.3200
40012.3	SOUTHEAST BASIN	36	8/18/92	2.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2.0	-9	-9.00	50000.00	1.400	10.000	0.4700
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2.0	-9	-9.00	60000.00	1.010	9.300	0.4000

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	METADATA	TMMOIST	ALUMINUM	ANTIMONY	ARSENIC	CADMIUM
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2.0	-9	-9.00	48000.00	1.200	6.700	0.3200
40016.1	TERMINAL ISLAND STP	46	8/18/92	2.0	-9	-9.00	42000.00	1.280	12.000	0.6200
40016.2	TERMINAL ISLAND STP	47	8/18/92	2.0	-9	-9.00	47000.00	1.370	7.600	0.3600
40016.3	TERMINAL ISLAND STP	48	8/18/92	2.0	-9	-9.00	36000.00	1.790	14.000	0.7600
40019.1	INNER FISH HARBOR	55	8/19/92	2.0	-9	-9.00	26000.00	2.100	19.000	0.8900
40019.2	INNER FISH HARBOR	56	8/19/92	2.0	-9	-9.00	22000.00	3.000	16.000	1.2000
40019.3	INNER FISH HARBOR	57	8/19/92	2.0	-9	-9.00	34000.00	4.100	34.000	1.6000
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2.0	-9	-9.00	57000.00	1.160	6.900	0.2300
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2.0	-9	-9.00	54000.00	0.990	6.300	0.2900
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2.0	-9	-9.00	57000.00	0.600	5.000	0.2200
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2.0	-9	-9.00	53000.00	0.400	6.000	0.2400
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2.0	-9	-9.00	72000.00	0.630	6.300	0.2400
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2.0	-9	-9.00	69000.00	0.840	6.500	0.2300
40007.1	LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3.0	-9	-9.00	41000.00	2.200	19.000	0.5600
40007.3	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3.0	-9	-9.00	31000.00	2.300	18.000	0.8300
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3.0	-9	-9.00	34000.00	1.450	19.000	0.8200
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3.0	-9	-9.00	30000.00	3.000	16.000	0.4700
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3.0	-9	-9.00	31000.00	1.600	8.300	1.2000
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3.0	-9	-9.00	44000.00	1.610	8.500	1.0600
40013.3	INNER QUEENSWAY BAY	39	9/2/92	3.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40014.1	OUTER QUEENSWAY BAY	40	9/2/92	3.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3.0	-9	-9.00	30000.00	2.300	14.000	1.5000
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3.0	-9	-9.00	24000.00	2.100	15.000	1.6000
40017.1	LONG BEACH CHANNEL	49	9/2/92	3.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40017.2	LONG BEACH CHANNEL	50	9/2/92	3.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40017.3	LONG BEACH CHANNEL	51	9/2/92	3.0	-9	-9.00	35000.00	1.800	11.000	0.4100
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3.0	-9	-9.00	24000.00	1.400	12.000	0.6300
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3.0	-9	-9.00	47000.00	0.890	8.300	0.3700
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3.0	-9	-9.00	49000.00	1.100	8.100	0.3900
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3.0	-9	-9.00	49000.00	1.100	7.700	0.4300
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3.0	-9	-9.00	18000.00	1.010	9.100	1.9700
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3.0	-9	-9.00	15000.00	1.100	6.500	1.4000
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3.0	-9	-9.00	14000.00	1.000	5.800	1.2000
40021.1	ALAMITOS BAY- MARINE STADIUM	61	9/16/92	4.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	METADATA	TMMOIST	ALUMINUM	ANTIMONY	ARSENIC	CADMIUM
40021.2	ALAMITOS BAY- MARINE STADIUM	62	9/16/92	4.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40021.3	ALAMITOS BAY- MARINE STADIUM	63	9/16/92	4.0	-9	-9.00	83000.00	1.300	6.200	0.2900
40022.1	ALAMITOS BAY- ENTRANCE	64	9/15/92	4.0	-9	-9.00	37000.00	1.400	6.800	0.6200
40022.2	ALAMITOS BAY- ENTRANCE	65	9/15/92	4.0	-9	-9.00	39000.00	0.980	8.500	0.7500
40022.3	ALAMITOS BAY- ENTRANCE	66	9/15/92	4.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40023.1	ALAMITOS BAY- LONG BEACH	67	9/16/92	4.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40023.2	ALAMITOS BAY- LONG BEACH	68	9/16/92	4.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40023.3	ALAMITOS BAY- LONG BEACH	69	9/16/92	4.0	-9	-9.00	43000.00	0.900	5.500	0.3600
40010.1	OFF CABRILLO BEACH	136	9/16/92	4.0	-9	-9.00	30000.00	1.500	13.000	1.2000
40010.2	OFF CABRILLO BEACH	137	9/16/92	4.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
40010.3	OFF CABRILLO BEACH	138	9/16/92	4.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000
44011.0	LOS CERRITOS CHNL TIDAL P	611	1/14/93	11.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
44012.0	PORT HUENEME- WHARF B	612	1/13/93	11.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
44013.0	PORT HUENEME- WHARF #1	613	1/12/93	11.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
44014.0	MARINA DEL REY	614	1/14/93	11.0	QA5_23.TXT	-9.00	79000.00	2.800	14.000	0.8500
44016.0	MUGU LAGOON	616	1/12/93	11.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
44017.0	COLORADO LAGOON	617	1/14/93	11.0	QA5_23.TXT	-9.00	45000.00	2.720	9.500	1.9800
44018.0	MALIBU LAGOON	618	1/13/93	11.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
44020.0	SHORELINE MARINA	620	1/14/93	11.0	QA5_23.TXT	-9.00	50000.00	1.610	13.000	1.2400
44021.0	VENTURA MARINA	621	1/13/93	11.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
44023.0	CHANNEL ISLANDS HARBOR	623	1/13/93	11.0	QA5_23.TXT	-9.00	17000.00	2.690	8.000	1.5200
44024.0	BALLONA CREEK	624	1/14/93	11.0	QA5_23.TXT	-9.00	83000.00	1.080	13.000	0.4800
44026.0	SIM'S POND	626	1/14/93	11.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
44027.0	MCGRATH LAKE ESTUARY	627	1/13/93	11.0	QA5_23.TXT	-9.00	28000.00	0.640	7.300	1.1800
44050.0	CALLEGUS/OXNARD DITCH #3	651	1/12/93	11.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
44051.0	MUGU/MAIN LAGOON	652	1/12/93	11.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
44052.0	MUGU/WESTERN ARM	653	1/12/93	11.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
44053.0	MUGU/OXNARD DITCH #1	654	1/12/93	11.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
44054.0	MUGU/ENTRANCE	655	1/12/93	11.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
44022.0	VENTURA RIVER ESTUARY	622	2/10/93	13.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
44025.0	SANTA CLARA RIVER ESTUARY	625	2/10/93	13.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
40004.2	LOWER MAIN CHANNEL	789	5/6/93	18.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
40009.1	WEST BASIN ENTRANCE	790	5/6/93	18.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
40013.1	INNER QUEENSWAY BAY	791	5/6/93	18.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
40015.3	FISH HARBOR ENTRANCE	792	5/6/93	18.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
40016.2	TERMINAL ISLAND STP	793	5/6/93	18.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
40010.1	OFF CABRILLO BEACH	810	5/27/93	19.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
40017.3	LONG BEACH CHANNEL	811	5/27/93	19.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	METADATA	TMMOIST	ALUMINUM	ANTIMONY	ARSENIC	CADMIUM
40012.1	SOUTHEAST BASIN	812	5/27/93	19.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
40004.2	LOWER MAIN CHANNEL-REP 1	830	6/17/93	20.0	QA5_23.TXT	-9.00	39000.00	1.040	11.000	0.5900
40004.2	LOWER MAIN CHANNEL-REP 2	831	6/17/93	20.0	QA5_23.TXT	-9.00	40000.00	1.100	12.000	0.6200
40004.2	LOWER MAIN CHANNEL-REP 3	832	6/17/93	20.0	QA5_23.TXT	-9.00	24000.00	1.190	14.000	0.8200
40009.1	WEST BASIN ENTRANCE-REF 1	834	6/17/93	20.0	QA5_23.TXT	-9.00	32000.00	1.560	13.000	0.3600
40009.1	WEST BASIN ENTRANCE-REF 2	835	6/17/93	20.0	QA5_23.TXT	-9.00	34000.00	1.480	13.000	0.3400
40009.1	WEST BASIN ENTRANCE-REF 3	836	6/17/93	20.0	QA5_23.TXT	-9.00	32000.00	1.520	12.000	0.3600
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22.0	QA5_23.TXT	-9.00	30000.00	1.420	14.000	0.7700
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22.0	QA5_23.TXT	-9.00	38000.00	1.500	15.000	0.8500
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22.0	QA5_23.TXT	-9.00	32000.00	1.250	14.000	0.7200
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23.0	QA5_23.TXT	-9.00	27000.00	0.720	8.400	1.6000
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23.0	QA5_23.TXT	-9.00	16000.00	0.780	9.000	1.7000
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23.0	QA5_23.TXT	-9.00	23000.00	0.780	8.200	1.6000
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23.0	QA5_23.TXT	-9.00	35000.00	1.130	16.000	2.2000
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23.0	QA5_23.TXT	-9.00	49000.00	1.140	18.000	2.3000
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23.0	QA5_23.TXT	-9.00	47000.00	1.170	16.000	2.2000
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23.0	QA5_23.TXT	-9.00	35000.00	0.970	17.000	2.5000
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25.0	chmmeta2.txt	43.10	18700.00	0.897	13.000	1.3600
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25.0	chmmeta2.txt	47.20	28400.00	1.020	8.700	1.4300
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25.0	chmmeta2.txt	40.80	19100.00	0.698	7.600	1.4400
40018.3	LONG BEACH OUTER HAR. -18 REP1	1041	1/31/94	25.0	chmmeta2.txt	47.10	29900.00	0.939	13.000	0.6280
40018.3	LONG BEACH OUTER HAR. -18 REP2	1042	1/31/94	25.0	chmmeta2.txt	49.10	25100.00	1.240	12.000	0.6040
40018.3	LONG BEACH OUTER HAR. -18 REP3	1043	1/31/94	25.0	chmmeta2.txt	47.60	25300.00	0.774	12.000	0.4740
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25.0	chmmeta2.txt	51.50	46100.00	2.250	12.900	0.5480
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25.0	chmmeta2.txt	48.00	51600.00	2.040	11.500	0.4930
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25.0	chmmeta2.txt	42.00	38400.00	1.810	10.400	0.3630
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25.0	chmmeta2.txt	64.40	39200.00	3.340	18.300	2.7200
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25.0	chmmeta2.txt	61.80	53200.00	3.430	23.900	2.6900
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25.0	chmmeta2.txt	64.30	58700.00	3.850	19.100	2.9000
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25.0	chmmeta2.txt	25.30	72300.00	0.990	3.980	0.1900
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25.0	chmmeta2.txt	27.70	69100.00	1.080	4.450	0.2050
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25.0	chmmeta2.txt	30.00	74100.00	1.060	5.900	0.1920
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25.0	chmmeta2.txt	33.00	69000.00	0.835	3.960	0.9650
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25.0	chmmeta2.txt	34.70	70400.00	1.180	4.120	1.0400
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25.0	chmmeta2.txt	41.00	66400.00	1.550	6.430	1.5000
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25.0	chmmeta2.txt	48.80	64500.00	1.520	12.500	0.5360
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25.0	chmmeta2.txt	49.50	39700.00	1.560	12.200	0.4880
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25.0	chmmeta2.txt	45.70	56800.00	1.590	11.600	0.4460

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	METADATA	TMMOIST	ALUMINUM	ANTIMONY	ARSENIC	CADMIUM
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25.0	chmmeta2.txt	47.60	43000.00	1.830	16.800	0.4180
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25.0	chmmeta2.txt	51.40	42800.00	1.780	15.700	0.5010
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25.0	chmmeta2.txt	41.00	62700.00	1.900	12.400	0.4520
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25.0	chmmeta2.txt	78.40	34200.00	2.100	17.800	1.6600
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25.0	chmmeta2.txt	61.90	53400.00	2.460	18.800	1.5400
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25.0	chmmeta2.txt	66.30	46400.00	2.060	19.200	1.3800
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26.0	chmmeta2.txt	48.50	32600.00	1.010	26.000	2.4300
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26.0	chmmeta2.txt	53.70	26400.00	1.110	27.000	2.6100
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26.0	chmmeta2.txt	52.50	31300.00	1.150	26.000	2.3700
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26.0	chmmeta2.txt	50.50	30500.00	1.160	23.000	1.9200
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26.0	chmmeta2.txt	47.00	32700.00	1.100	21.000	1.7500
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26.0	chmmeta2.txt	49.10	30400.00	1.050	22.000	1.5700
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26.0	chmmeta2.txt	47.70	34600.00	1.500	23.000	1.7600
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26.0	chmmeta2.txt	54.50	36700.00	1.450	23.000	1.8000
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26.0	chmmeta2.txt	47.30	82400.00	0.950	19.000	0.9400
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26.0	chmmeta2.txt	41.80	61000.00	1.560	7.610	0.5410
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26.0	chmmeta2.txt	45.70	49900.00	1.400	7.840	0.5580
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26.0	chmmeta2.txt	43.40	57700.00	1.610	6.870	0.5540
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26.0	chmmeta2.txt	67.00	51700.00	1.970	19.600	0.7250
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26.0	chmmeta2.txt	70.50	67700.00	2.180	17.300	1.2100
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26.0	chmmeta2.txt	68.40	36500.00	1.570	19.100	0.4980
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26.0	chmmeta2.txt	47.50	42800.00	2.320	13.300	1.9400
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26.0	chmmeta2.txt	52.50	48400.00	3.070	14.000	2.4800
44024.0	BALLONA CREEK REP3	1085	2/15/94	26.0	chmmeta2.txt	45.50	40900.00	2.300	15.200	2.0300
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1189	4/13/94	30.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1190	4/13/94	30.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1191	4/13/94	30.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
40018.3	LONG BEACH OUTER HAR.-18-REP 1	1192	4/12/94	30.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
40018.3	LONG BEACH OUTER HAR.-18-REP 2	1193	4/12/94	30.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
40018.3	LONG BEACH OUTER HAR.-18-REP 3	1194	4/12/94	30.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
44055.0	L.B. NAVAL STN.-PIER 3-REP 1	1198	4/12/94	30.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
44055.0	L.B. NAVAL STN.-PIER 3-REP 2	1199	4/12/94	30.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
44055.0	L.B. NAVAL STN.-PIER 3-REP 3	1200	4/12/94	30.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
44023.0	CHANNEL ISLANDS HARBOR-REP 1	1207	4/13/94	30.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
44023.0	CHANNEL ISLANDS HARBOR-REP 2	1208	4/13/94	30.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
44023.0	CHANNEL ISLANDS HARBOR-REP 3	1209	4/13/94	30.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
44027.0	MCGRATH LAKE ESTUARY-REP 1	1210	4/13/94	30.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
44027.0	MCGRATH LAKE ESTUARY-REP 2	1211	4/13/94	30.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	METADATA	TMMOIST	ALUMINUM	ANTIMONY	ARSENIC	CADMIUM
44027.0	MCGRATH LAKE ESTUARY-REP 3	1212	4/13/94	30.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
44054.0	MUGU/ENTRANCE-REP 1	1213	4/14/94	30.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
44054.0	MUGU/ENTRANCE-REP 2	1214	4/14/94	30.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
44054.0	MUGU/ENTRANCE-REP 3	1215	4/14/94	30.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
44053.0	MUGU/OXNARD DITCH #1-REP 1	1216	4/14/94	30.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
44053.0	MUGU/OXNARD DITCH #1-REP 2	1217	4/14/94	30.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
44053.0	MUGU/OXNARD DITCH #1-REP 3	1218	4/14/94	30.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
40010.1	OFF CABRILLO BEACH	1331	5/19/94	32.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
40010.2	OFF CABRILLO BEACH	1332	5/19/94	32.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
40010.3	OFF CABRILLO BEACH	1333	5/19/94	32.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
40018.3	LONG BEACH OUTER HAR.-18	1334	5/19/94	32.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45.0	CHEM3846.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45.0	CHEM3846.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45.0	CHEM3846.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45.0	CHEM3846.TXT	38.80	61300.00	0.728	-9.000	0.5290
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45.0	CHEM3846.TXT	43.00	49300.00	0.854	-9.000	0.6830
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45.0	CHEM3846.TXT	78.40	12300.00	1.440	-9.000	2.6700
44054.0	MUGU/ENTRANCE-REP 1	1629	6/19/96	45.0	CHEM3846.TXT	30.00	74600.00	0.455	-9.000	0.5040
44014.0	MARINA DEL REY	1630	6/19/96	45.0	CHEM3846.TXT	62.40	43300.00	1.880	-9.000	1.0700
44020.0	SHORELINE MARINA	1631	6/20/96	45.0	CHEM3846.TXT	73.00	42600.00	2.280	-9.000	2.6300
40012.0	SOUTHEAST BASIN	1632	6/20/96	45.0	CHEM3846.TXT	48.50	40300.00	2.230	-9.000	0.4600
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46.0	CHEM3846.TXT	51.90	27100.00	3.460	-9.000	2.8600
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46.0	CHEM3846.TXT	40.80	58300.00	3.310	-9.000	2.6700
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46.0	CHEM3846.TXT	52.90	35700.00	3.640	-9.000	3.0400
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46.0	CHEM3846.TXT	38.60	38700.00	3.560	-9.000	2.2900
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46.0	CHEM3846.TXT	46.50	52400.00	3.160	-9.000	2.8900
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46.0	CHEM3846.TXT	45.00	81200.00	12.800	-9.000	8.5800
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46.0	CHEM3846.TXT	50.00	32600.00	1.820	-9.000	3.6400
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46.0	CHEM3846.TXT	36.40	22900.00	2.730	-9.000	6.1200
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46.0	CHEM3846.TXT	49.50	40400.00	29.400	-9.000	7.7900
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46.0	CHEM3846.TXT	54.10	84600.00	52.800	-9.000	6.3200
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46.0	CHEM3846.TXT	42.40	112000.00	10.900	-9.000	3.9400
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46.0	CHEM3846.TXT	46.50	52300.00	5.110	-9.000	3.7900
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46.0	CHEM3846.TXT	52.90	69700.00	6.150	-9.000	14.5000
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46.0	CHEM3846.TXT	53.50	19700.00	7.150	-9.000	5.7200
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46.0	CHEM3846.TXT	55.00	44300.00	2.110	-9.000	2.3000
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48.0	CHM47_56.TXT	65.70	114000.00	2.620	9.870	0.4890
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48.0	CHM47_56.TXT	54.00	115000.00	1.830	12.100	0.4020

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	METADATA	TMMOIST	ALUMINUM	ANTIMONY	ARSENIC	CADMIUM
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48.0	CHM47_56.TXT	69.60	114000.00	1.800	19.000	0.2650
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48.0	CHM47_56.TXT	52.00	115000.00	1.570	12.700	0.5310
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48.0	CHM47_56.TXT	50.00	94700.00	2.080	13.900	2.1200
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48.0	CHM47_56.TXT	70.00	110000.00	3.660	15.700	2.2000
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48.0	CHM47_56.TXT	83.00	114000.00	3.310	18.000	2.2200
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48.0	CHM47_56.TXT	43.60	132000.00	0.765	9.180	0.9220
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48.0	CHM47_56.TXT	36.00	47300.00	1.170	7.600	0.2680
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48.0	CHM47_56.TXT	52.00	128000.00	1.420	12.800	0.7300
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48.0	CHM47_56.TXT	45.50	116000.00	1.390	9.090	0.5960
48010.0	TURNING BASIN	1697	2/4/97	48.0	CHM47_56.TXT	30.40	108000.00	0.592	6.520	0.2190
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48.0	CHM47_56.TXT	34.00	41400.00	0.994	8.490	0.2690
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48.0	CHM47_56.TXT	41.60	122000.00	1.860	10.500	0.3390
48011.0	KING HARBOR	1700	2/5/97	48.0	CHM47_56.TXT	39.00	101000.00	0.782	5.910	0.3520
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48.0	CHM47_56.TXT	49.00	93800.00	1.770	9.660	1.0400
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48.0	CHM47_56.TXT	41.00	82100.00	0.530	9.680	0.4320
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48.0	CHM47_56.TXT	34.00	95200.00	0.476	3.880	0.7210
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48.0	CHM47_56.TXT	39.00	91400.00	0.355	5.470	0.7130
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48.0	CHM47_56.TXT	39.60	108000.00	0.481	5.130	0.9780
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48.0	CHM47_56.TXT	46.10	123000.00	1.040	6.270	1.3800
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48.0	CHM47_56.TXT	67.00	114000.00	1.600	8.510	2.0100
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48.0	CHM47_56.TXT	57.00	77000.00	0.888	6.460	1.1700
48009.0	SAN PEDRO BAY OUTER HARBOR	1769	5/13/97	53.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
40018.3	LONG BEACH OUTER HARBOR- 18	1770	5/13/97	53.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
40020.2	LONG BEACH OUTER HARBOR- 20	1771	5/13/97	53.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
48010.0	TURNING BASIN	1772	5/13/97	53.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
40015.1	FISH HARBOR ENTRANCE	1773	5/13/97	53.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
40009.0	WEST BASIN ENTRANCE	1774	5/13/97	53.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
48011.0	KING HARBOR	1775	5/12/97	53.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1776	5/13/97	53.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
48012.0	CHANNEL IS. HARBOR- FRONT	1777	5/12/97	53.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54.0	CHM47_56.TXT	49.00	35100.00	2.810	-9.000	0.7380
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54.0	CHM47_56.TXT	58.00	57700.00	1.790	-9.000	0.7670

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	CHROMIUM	COPPER	IRON	LEAD	MANGANESE	MERCURY	NICKEL	SILVER
40001.1	SOUTHWEST SLIP	1	7/29/92	1.0	110.000	11.00	47000.0	53.000	590.00	0.6200	43.000	0.3100
40001.2	SOUTHWEST SLIP	2	7/29/92	1.0	95.000	110.00	48000.0	49.000	550.00	0.7600	40.000	0.3000
40001.3	SOUTHWEST SLIP	3	7/29/92	1.0	100.000	120.00	44000.0	52.000	530.00	0.5700	43.000	0.3100
40002.1	WEST BASIN- PIER 143	4	7/30/92	1.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40002.2	WEST BASIN- PIER 143	5	7/30/92	1.0	67.000	62.00	36000.0	36.000	450.00	0.2200	28.000	0.1600
40002.3	WEST BASIN- PIER 143	6	7/30/92	1.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1.0	55.000	49.00	33000.0	27.000	430.00	0.1900	23.000	0.1600
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1.0	39.000	26.00	24000.0	21.000	710.00	0.1200	15.000	0.1000
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40004.1	LOWER MAIN CHANNEL	10	7/29/92	1.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1.0	110.000	180.00	47000.0	47.000	490.00	0.4600	47.000	0.7900
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1.0	120.000	130.00	41000.0	33.300	360.00	0.3060	47.000	0.6700
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1.0	63.000	78.00	28000.0	68.000	400.00	0.3600	28.000	0.2900
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40005.3	EAST BASIN- TURNING BASIN	15	7/30/92	1.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40006.1	CONSOLIDATED SLIP	16	7/31/92	1.0	140.000	190.00	43000.0	140.000	350.00	0.7300	45.000	0.8900
40006.2	CONSOLIDATED SLIP	17	7/31/92	1.0	140.000	200.00	46000.0	170.000	420.00	0.5600	46.000	0.9200
40006.3	CONSOLIDATED SLIP	18	7/31/92	1.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40032.1	SAN PEDRO BAY- POLA 19	79	7/30/92	1.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40032.2	SAN PEDRO BAY- POLA 19	80	7/30/92	1.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1.0	46.000	21.00	24000.0	23.000	440.00	0.1500	17.000	0.1100
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1.0	110.000	110.00	48000.0	32.000	620.00	0.2500	47.000	0.7200
40033.2	OUTER HARBOR- POLA 10	83	7/30/92	1.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40033.3	OUTER HARBOR- POLA 10	84	7/30/92	1.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40008.1	EAST BASIN- PIER C	22	8/18/92	2.0	90.000	69.00	43000.0	30.900	440.00	0.2710	39.000	0.2800
40008.2	EAST BASIN- PIER C	23	8/18/92	2.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40008.3	EAST BASIN- PIER C	24	8/18/92	2.0	64.000	60.00	40000.0	31.000	590.00	0.2200	33.000	0.2300
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2.0	76.000	42.00	40000.0	26.900	610.00	0.1480	36.000	0.1600
40009.2	WEST BASIN ENTRANCE	26	8/18/92	2.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2.0	79.000	44.00	39000.0	24.600	500.00	0.1970	34.000	0.1700
40010.1	OFF CABRILLO BEACH	28	8/18/92	2.0	90.000	160.00	40000.0	32.000	340.00	0.3000	38.000	0.5500
40010.2	OFF CABRILLO BEACH	29	8/18/92	2.0	81.000	100.00	32000.0	31.000	410.00	0.4300	34.000	0.4100
40010.3	OFF CABRILLO BEACH	30	8/18/92	2.0	84.000	110.00	36000.0	36.700	390.00	0.3530	37.000	0.4000
40012.1	SOUTHEAST BASIN	34	8/18/92	2.0	83.000	71.00	45000.0	37.000	620.00	0.2000	39.000	0.2700
40012.2	SOUTHEAST BASIN	35	8/18/92	2.0	83.000	67.00	45000.0	35.000	650.00	0.2300	40.000	0.2700
40012.3	SOUTHEAST BASIN	36	8/18/92	2.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2.0	67.000	50.00	31000.0	32.000	500.00	0.3400	27.000	0.2400
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2.0	55.000	33.00	28000.0	28.400	370.00	0.2030	24.000	0.1800

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	CHROMIUM	COPPER	IRON	LEAD	MANGANESE	MERCURY	NICKEL	SILVER
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2.0	43.000	40.00	29000.0	34.000	400.00	0.5400	21.000	0.1500
40016.1	TERMINAL ISLAND STP	46	8/18/92	2.0	75.000	47.00	36000.0	25.600	400.00	0.2630	38.000	0.3000
40016.2	TERMINAL ISLAND STP	47	8/18/92	2.0	70.000	29.00	35000.0	18.900	460.00	0.1290	35.000	0.1300
40016.3	TERMINAL ISLAND STP	48	8/18/92	2.0	91.000	55.00	42000.0	29.400	510.00	0.2550	47.000	0.3500
40019.1	INNER FISH HARBOR	55	8/19/92	2.0	96.000	320.00	43000.0	61.000	360.00	1.6000	39.000	0.5400
40019.2	INNER FISH HARBOR	56	8/19/92	2.0	100.000	330.00	36000.0	65.000	460.00	1.9000	39.000	0.6200
40019.3	INNER FISH HARBOR	57	8/19/92	2.0	120.000	520.00	57000.0	120.000	530.00	2.4000	48.000	0.7600
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2.0	47.000	11.00	26000.0	18.900	430.00	0.0630	19.000	0.0800
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2.0	47.000	13.00	27000.0	19.800	400.00	0.0570	22.000	0.1000
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2.0	50.000	12.00	28000.0	22.000	630.00	0.0800	18.000	0.0600
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2.0	47.000	27.00	25000.0	24.000	430.00	0.1800	18.000	0.1400
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2.0	43.000	17.00	24000.0	20.700	360.00	0.1060	16.000	0.1000
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2.0	41.000	19.00	26000.0	19.200	360.00	0.0840	16.000	0.1000
40007.1	LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3.0	110.000	160.00	48000.0	72.000	580.00	1.2000	45.000	0.6000
40007.3	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3.0	80.000	96.00	43000.0	38.200	410.00	0.6570	45.000	0.8400
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3.0	99.000	110.00	47000.0	46.400	450.00	0.5180	48.000	0.7900
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3.0	90.000	110.00	44000.0	52.000	650.00	3.1000	43.000	0.5200
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3.0	55.000	51.00	37000.0	40.000	410.00	0.2300	31.000	0.3500
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3.0	61.000	43.00	37000.0	39.500	380.00	0.1590	33.000	0.3500
40013.3	INNER QUEENSWAY BAY	39	9/2/92	3.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40014.1	OUTER QUEENSWAY BAY	40	9/2/92	3.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3.0	76.000	68.00	50000.0	67.000	350.00	0.3100	38.000	0.4900
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3.0	71.000	68.00	38000.0	64.000	380.00	0.2200	38.000	0.4500
40017.1	LONG BEACH CHANNEL	49	9/2/92	3.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40017.2	LONG BEACH CHANNEL	50	9/2/92	3.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40017.3	LONG BEACH CHANNEL	51	9/2/92	3.0	78.000	47.00	40000.0	32.000	600.00	0.1800	34.000	0.2900
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3.0	72.000	47.00	37000.0	48.000	470.00	0.2400	33.000	0.3600
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3.0	57.000	23.00	32000.0	30.300	390.00	0.0860	27.000	0.1900
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3.0	57.000	31.00	35000.0	44.000	490.00	0.1000	26.000	0.2500
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3.0	60.000	33.00	37000.0	40.000	490.00	0.1200	29.000	0.2600
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3.0	140.000	48.00	23000.0	28.100	210.00	0.3220	27.000	1.8900
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3.0	140.000	53.00	17000.0	35.000	250.00	0.3000	26.000	1.6000
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3.0	110.000	42.00	20000.0	29.000	250.00	0.2600	23.000	1.2000
40021.1	ALAMITOS BAY- MARINE STADIUM	61	9/16/92	4.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	CHROMIUM	COPPER	IRON	LEAD	MANGANESE	MERCURY	NICKEL	SILVER
40021.2	ALAMITOS BAY- MARINE STADIUM	62	9/16/92	4.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40021.3	ALAMITOS BAY- MARINE STADIUM	63	9/16/92	4.0	52.000	55.00	37000.0	51.000	430.00	0.1400	26.000	0.4200
40022.1	ALAMITOS BAY- ENTRANCE	64	9/15/92	4.0	52.000	48.00	32000.0	60.000	460.00	0.1200	30.000	0.3700
40022.2	ALAMITOS BAY- ENTRANCE	65	9/15/92	4.0	63.000	53.00	39000.0	49.000	420.00	0.1610	37.000	0.4800
40022.3	ALAMITOS BAY- ENTRANCE	66	9/15/92	4.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40023.1	ALAMITOS BAY- LONG BEACH	67	9/16/92	4.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40023.2	ALAMITOS BAY- LONG BEACH	68	9/16/92	4.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40023.3	ALAMITOS BAY- LONG BEACH	69	9/16/92	4.0	44.000	35.00	26000.0	43.000	410.00	-9.0000	24.000	-9.0000
40010.1	OFF CABRILLO BEACH	136	9/16/92	4.0	79.000	120.00	35000.0	31.000	510.00	0.4900	36.000	0.4300
40010.2	OFF CABRILLO BEACH	137	9/16/92	4.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40010.3	OFF CABRILLO BEACH	138	9/16/92	4.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44011.0	LOS CERRITOS CHNL TIDAL P	611	1/14/93	11.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44012.0	PORT HUENEME- WHARF B	612	1/13/93	11.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44013.0	PORT HUENEME- WHARF #1	613	1/12/93	11.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44014.0	MARINA DEL REY	614	1/14/93	11.0	110.000	550.00	67000.0	240.000	400.00	0.8150	45.000	1.3200
44016.0	MUGU LAGOON	616	1/12/93	11.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44017.0	COLORADO LAGOON	617	1/14/93	11.0	56.000	87.00	38000.0	510.000	350.00	0.3630	34.000	0.6200
44018.0	MALIBU LAGOON	618	1/13/93	11.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44020.0	SHORELINE MARINA	620	1/14/93	11.0	81.000	150.00	92000.0	180.000	390.00	0.2840	34.000	0.6700
44021.0	VENTURA MARINA	621	1/13/93	11.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44023.0	CHANNEL ISLANDS HARBOR	623	1/13/93	11.0	61.000	71.00	32000.0	180.000	330.00	0.2250	24.000	5.1400
44024.0	BALLONA CREEK	624	1/14/93	11.0	92.000	120.00	29000.0	33.600	500.00	0.1280	31.000	0.3000
44026.0	SIM'S POND	626	1/14/93	11.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44027.0	MCGRATH LAKE ESTUARY	627	1/13/93	11.0	47.000	29.00	38000.0	16.000	520.00	0.0490	21.000	0.1400
44050.0	CALLEGUS/OXNARD DITCH #3	651	1/12/93	11.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44051.0	MUGU/MAIN LAGOON	652	1/12/93	11.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44052.0	MUGU/WESTERN ARM	653	1/12/93	11.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44053.0	MUGU/OXNARD DITCH #1	654	1/12/93	11.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44054.0	MUGU/ENTRANCE	655	1/12/93	11.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44022.0	VENTURA RIVER ESTUARY	622	2/10/93	13.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44025.0	SANTA CLARA RIVER ESTUARY	625	2/10/93	13.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40004.2	LOWER MAIN CHANNEL	789	5/6/93	18.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40009.1	WEST BASIN ENTRANCE	790	5/6/93	18.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40013.1	INNER QUEENSWAY BAY	791	5/6/93	18.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40015.3	FISH HARBOR ENTRANCE	792	5/6/93	18.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40016.2	TERMINAL ISLAND STP	793	5/6/93	18.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40010.1	OFF CABRILLO BEACH	810	5/27/93	19.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40017.3	LONG BEACH CHANNEL	811	5/27/93	19.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	CHROMIUM	COPPER	IRON	LEAD	MANGANESE	MERCURY	NICKEL	SILVER
40012.1	SOUTHEAST BASIN	812	5/27/93	19.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40004.2	LOWER MAIN CHANNEL-REP 1	830	6/17/93	20.0	61.000	66.00	26000.0	24.000	320.00	0.3120	24.000	0.2900
40004.2	LOWER MAIN CHANNEL-REP 2	831	6/17/93	20.0	63.000	64.00	26000.0	24.700	340.00	0.1660	26.000	0.2900
40004.2	LOWER MAIN CHANNEL-REP 3	832	6/17/93	20.0	78.000	94.00	31000.0	27.500	380.00	0.2320	30.000	0.4000
40009.1	WEST BASIN ENTRANCE-REP 1	834	6/17/93	20.0	67.000	53.00	39000.0	25.800	500.00	0.2700	31.000	0.2500
40009.1	WEST BASIN ENTRANCE-REP 2	835	6/17/93	20.0	72.000	52.00	42000.0	29.100	640.00	0.1790	33.000	0.2100
40009.1	WEST BASIN ENTRANCE-REP 3	836	6/17/93	20.0	71.000	53.00	42000.0	30.400	660.00	0.2150	31.000	0.2200
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22.0	74.000	49.00	40000.0	56.800	530.00	0.0870	34.000	0.3600
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22.0	73.000	52.00	44000.0	59.000	530.00	0.1320	35.000	0.3600
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22.0	72.000	47.00	41000.0	42.200	470.00	0.1560	36.000	0.3800
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23.0	130.000	46.00	25000.0	29.700	240.00	0.1990	27.000	1.0800
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23.0	140.000	51.00	26000.0	34.000	260.00	0.2110	27.000	1.0000
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23.0	140.000	49.00	24000.0	32.800	260.00	0.3540	25.000	1.1300
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23.0	84.000	89.00	37000.0	32.400	440.00	0.3800	33.000	0.4600
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23.0	94.000	130.00	43000.0	37.400	440.00	0.4290	38.000	0.5200
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23.0	76.000	97.00	37000.0	34.600	420.00	0.3560	38.000	0.4500
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23.0	93.000	130.00	38000.0	29.700	350.00	0.4540	43.000	0.5300
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25.0	142.000	43.00	24000.0	28.300	269.00	0.2210	22.200	0.7570
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25.0	173.000	59.10	28400.0	37.200	286.00	0.2190	35.800	1.3800
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25.0	117.000	34.10	23900.0	24.300	230.00	0.2160	24.400	1.1170
40018.3	LONG BEACH OUTER HAR. -18 REP1	1041	1/31/94	25.0	70.700	43.70	38600.0	45.000	472.00	0.1280	35.400	0.3670
40018.3	LONG BEACH OUTER HAR. -18 REP2	1042	1/31/94	25.0	70.900	48.40	36400.0	41.000	463.00	0.1370	42.200	0.4170
40018.3	LONG BEACH OUTER HAR. -18 REP3	1043	1/31/94	25.0	65.500	43.60	31700.0	40.400	456.00	0.1290	35.800	0.3580
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25.0	87.900	79.40	51000.0	26.300	678.00	0.2430	46.400	0.3740
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25.0	81.000	68.40	47100.0	27.400	669.00	0.2290	41.300	0.3280
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25.0	69.200	55.40	43800.0	24.600	640.00	0.1590	34.600	0.2480
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25.0	149.000	215.00	46600.0	109.000	485.00	0.6040	45.800	0.9760
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25.0	139.000	210.00	47400.0	95.300	529.00	0.5610	45.300	0.9360
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25.0	146.000	222.00	52200.0	95.600	600.00	0.7370	50.600	1.0500
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25.0	37.000	21.00	19300.0	20.300	314.00	0.1100	13.300	0.0930
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25.0	37.000	23.20	22200.0	17.500	378.00	0.1210	13.400	0.1010
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25.0	42.600	28.40	25300.0	25.100	446.00	0.1330	15.300	0.1190
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25.0	28.900	27.00	24700.0	72.500	359.00	0.1220	15.600	0.3810
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25.0	31.500	28.60	24100.0	62.000	320.00	0.1190	14.100	0.3660
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25.0	44.100	48.80	36700.0	65.700	493.00	0.2080	24.000	0.7620
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25.0	87.100	55.10	49300.0	33.100	578.00	0.1590	39.400	0.3800
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25.0	86.600	55.10	48900.0	35.900	548.00	0.1930	38.500	0.3850
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25.0	79.000	49.70	43400.0	32.100	521.00	0.1870	36.600	0.3390

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	CHROMIUM	COPPER	IRON	LEAD	MANGANESE	MERCURY	NICKEL	SILVER
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25.0	93.300	102.00	44400.0	46.300	526.00	0.4700	42.000	0.2870
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25.0	93.300	107.00	41800.0	39.700	495.00	0.5660	39.900	0.3100
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25.0	77.800	75.20	39900.0	44.400	476.00	0.3260	31.700	0.1980
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25.0	93.300	186.00	54500.0	136.000	415.00	0.2880	45.200	0.6520
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25.0	95.500	153.00	53100.0	131.000	392.00	0.2460	44.200	0.7180
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25.0	86.900	130.00	44300.0	114.000	367.00	0.2410	37.000	0.6040
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26.0	85.800	247.00	35100.0	31.400	353.00	0.4460	39.500	0.5750
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26.0	94.900	274.00	36200.0	30.600	304.00	0.6380	47.500	0.6460
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26.0	95.800	273.00	40200.0	37.000	420.00	0.4210	42.100	0.6400
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26.0	88.800	218.00	39200.0	32.400	427.00	0.3030	36.800	0.5680
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26.0	84.000	188.00	37100.0	33.300	421.00	0.3960	36.200	0.4720
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26.0	69.900	194.00	28600.0	24.200	367.00	0.1930	33.600	0.5060
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26.0	86.800	229.00	37700.0	33.600	461.00	0.3120	42.100	0.5840
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26.0	94.900	261.00	40300.0	30.200	323.00	0.3350	43.100	0.6130
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26.0	86.900	219.00	39900.0	28.300	501.00	0.2710	36.100	0.4230
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26.0	62.400	57.00	38900.0	52.000	475.00	0.1880	34.900	0.2530
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26.0	65.600	58.30	40800.0	46.200	518.00	0.1420	46.300	0.2840
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26.0	61.100	55.80	36700.0	48.600	478.00	0.1330	33.000	0.2360
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26.0	106.000	407.00	54000.0	121.000	310.00	1.1200	48.200	1.3000
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26.0	121.000	427.00	61900.0	171.000	402.00	1.1100	52.900	1.2300
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26.0	108.000	406.00	54300.0	100.000	318.00	0.6760	46.300	1.0800
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26.0	66.900	88.60	27200.0	101.000	296.00	0.2310	29.200	3.6600
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26.0	82.500	116.00	34300.0	117.000	361.00	0.2690	34.600	3.7600
44024.0	BALLONA CREEK REP3	1085	2/15/94	26.0	71.400	96.30	29100.0	120.000	296.00	0.2640	31.400	3.2300
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1189	4/13/94	30.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1190	4/13/94	30.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1191	4/13/94	30.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40018.3	LONG BEACH OUTER HAR.-18-REP 1	1192	4/12/94	30.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40018.3	LONG BEACH OUTER HAR.-18-REP 2	1193	4/12/94	30.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40018.3	LONG BEACH OUTER HAR.-18-REP 3	1194	4/12/94	30.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44055.0	L.B. NAVAL STN.-PIER 3-REP 1	1198	4/12/94	30.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44055.0	L.B. NAVAL STN.-PIER 3-REP 2	1199	4/12/94	30.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44055.0	L.B. NAVAL STN.-PIER 3-REP 3	1200	4/12/94	30.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44023.0	CHANNEL ISLANDS HARBOR-REP 1	1207	4/13/94	30.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44023.0	CHANNEL ISLANDS HARBOR-REP 2	1208	4/13/94	30.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44023.0	CHANNEL ISLANDS HARBOR-REP 3	1209	4/13/94	30.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44027.0	MCGRATH LAKE ESTUARY-REP 1	1210	4/13/94	30.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44027.0	MCGRATH LAKE ESTUARY-REP 2	1211	4/13/94	30.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	CHROMIUM	COPPER	IRON	LEAD	MANGANESE	MERCURY	NICKEL	SILVER
44027.0	MCGRATH LAKE ESTUARY-REP 3	1212	4/13/94	30.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44054.0	MUGU/ENTRANCE-REP 1	1213	4/14/94	30.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44054.0	MUGU/ENTRANCE-REP 2	1214	4/14/94	30.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44054.0	MUGU/ENTRANCE-REP 3	1215	4/14/94	30.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44053.0	MUGU/OXNARD DITCH #1-REP 1	1216	4/14/94	30.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44053.0	MUGU/OXNARD DITCH #1-REP 2	1217	4/14/94	30.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44053.0	MUGU/OXNARD DITCH #1-REP 3	1218	4/14/94	30.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40010.1	OFF CABRILLO BEACH	1331	5/19/94	32.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40010.2	OFF CABRILLO BEACH	1332	5/19/94	32.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40010.3	OFF CABRILLO BEACH	1333	5/19/94	32.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40018.3	LONG BEACH OUTER HAR.-18	1334	5/19/94	32.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45.0	46.000	65.50	25000.0	33.300	317.00	0.1000	-9.000	0.1610
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45.0	54.200	87.60	30700.0	20.100	305.00	0.0944	-9.000	0.1790
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45.0	83.200	37.90	48400.0	17.800	873.00	0.0590	-9.000	0.1660
44054.0	MUGU/ENTRANCE-REP 1	1629	6/19/96	45.0	37.400	8.33	15000.0	15.300	167.00	0.0316	-9.000	0.0748
44014.0	MARINA DEL REY	1630	6/19/96	45.0	92.000	321.00	48200.0	149.000	365.00	1.1100	-9.000	0.7780
44020.0	SHORELINE MARINA	1631	6/20/96	45.0	82.500	195.00	52900.0	162.000	444.00	0.2330	-9.000	0.6580
40012.0	SOUTHEAST BASIN	1632	6/20/96	45.0	64.900	62.10	50300.0	36.800	680.00	0.2100	-9.000	0.2470
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46.0	116.000	162.00	39500.0	139.000	466.00	0.5370	-9.000	0.8630
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46.0	145.000	132.00	41300.0	223.000	631.00	0.1150	-9.000	0.8170
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46.0	106.000	207.00	38500.0	138.000	484.00	0.5920	-9.000	0.7430
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46.0	107.000	113.00	40000.0	180.000	714.00	0.5030	-9.000	0.7280
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46.0	96.300	129.00	33300.0	142.000	440.00	0.4720	-9.000	0.6320
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46.0	287.000	266.00	40400.0	385.000	547.00	1.5700	-9.000	2.4200
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46.0	103.000	143.00	37100.0	150.000	484.00	0.4590	-9.000	0.9700
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46.0	277.000	185.00	34100.0	325.000	427.00	0.7750	-9.000	1.4700
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46.0	552.000	478.00	33100.0	460.000	369.00	3.2800	-9.000	2.5900
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46.0	468.000	1740.00	44500.0	542.000	453.00	2.9400	-9.000	1.6200
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46.0	89.800	144.00	55300.0	1590.000	634.00	1.4900	-9.000	3.0200
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46.0	91.800	116.00	37500.0	91.800	507.00	0.3190	-9.000	0.4720
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46.0	109.000	151.00	37300.0	85.900	306.00	0.4540	-9.000	0.6010
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46.0	111.000	173.00	43000.0	107.000	320.00	0.4960	-9.000	0.6900
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46.0	109.000	144.00	41000.0	79.700	345.00	0.4730	-9.000	0.4280
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48.0	97.800	266.00	53500.0	206.000	423.00	0.8530	56.700	0.8170
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48.0	92.400	326.00	47600.0	52.200	438.00	0.5890	29.200	1.1400

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	CHROMIUM	COPPER	IRON	LEAD	MANGANESE	MERCURY	NICKEL	SILVER
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48.0	110.000	391.00	59600.0	168.000	394.00	1.5400	53.900	1.4900
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48.0	85.000	164.00	43500.0	76.900	443.00	0.4230	34.900	1.4600
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48.0	86.900	100.00	37300.0	150.000	441.00	0.3950	24.100	2.4500
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48.0	90.600	178.00	53700.0	171.000	536.00	0.2990	25.400	1.1400
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48.0	95.200	149.00	60600.0	168.000	551.00	0.3370	55.200	0.6660
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48.0	65.000	71.40	46300.0	74.800	643.00	0.1690	38.700	0.2380
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48.0	57.800	33.30	43100.0	26.500	659.00	0.1200	30.600	0.0988
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48.0	66.900	47.50	43600.0	44.600	605.00	0.2360	34.500	0.3070
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48.0	60.000	35.70	38600.0	44.400	539.00	0.1590	31.800	0.2620
48010.0	TURNING BASIN	1697	2/4/97	48.0	45.900	31.30	29300.0	23.000	511.00	0.1540	21.600	0.6230
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48.0	45.300	34.50	28400.0	28.000	439.00	0.2930	23.200	0.2290
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48.0	63.200	51.60	44200.0	64.400	682.00	0.2680	39.600	0.1400
48011.0	KING HARBOR	1700	2/5/97	48.0	65.700	82.50	24700.0	82.900	346.00	0.7060	27.000	0.4210
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48.0	54.500	69.10	37800.0	94.600	478.00	0.2550	35.400	0.3500
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48.0	61.200	38.30	30300.0	30.200	348.00	0.0951	25.700	0.1000
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48.0	43.900	15.70	19600.0	19.000	219.00	0.1030	21.600	0.0915
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48.0	40.200	16.90	18500.0	18.100	188.00	0.0450	20.900	0.1220
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48.0	50.500	23.50	25800.0	17.600	373.00	0.0382	29.300	0.1200
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48.0	62.200	29.90	32700.0	32.500	373.00	0.0279	34.300	0.1440
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48.0	89.800	45.60	46900.0	16.100	436.00	0.0348	46.700	0.1750
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48.0	59.900	28.20	29700.0	14.400	288.00	0.0264	31.100	0.1720
48009.0	SAN PEDRO BAY OUTER HARBOR	1769	5/13/97	53.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40018.3	LONG BEACH OUTER HARBOR- 18	1770	5/13/97	53.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40020.2	LONG BEACH OUTER HARBOR- 20	1771	5/13/97	53.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
48010.0	TURNING BASIN	1772	5/13/97	53.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40015.1	FISH HARBOR ENTRANCE	1773	5/13/97	53.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40009.0	WEST BASIN ENTRANCE	1774	5/13/97	53.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
48011.0	KING HARBOR	1775	5/12/97	53.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1776	5/13/97	53.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
48012.0	CHANNEL IS. HARBOR- FRONT	1777	5/12/97	53.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54.0	115.000	410.00	34900.0	21.500	288.00	0.2830	49.100	0.6080
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54.0	95.200	216.00	59200.0	31.700	677.00	0.3500	51.400	0.5650

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	SELENIUM	TIN	ZINC	ASBATCH	SEBATCH	TMBATCH	TMDATAQC
40001.1	SOUTHWEST SLIP	1	7/29/92	1.0	0.460	6.3000	200.0000	-9.00	-9.00	-9.00	-9
40001.2	SOUTHWEST SLIP	2	7/29/92	1.0	0.470	4.5000	190.0000	-9.00	-9.00	-9.00	-9
40001.3	SOUTHWEST SLIP	3	7/29/92	1.0	0.590	4.8000	200.0000	-9.00	-9.00	-9.00	-9
40002.1	WEST BASIN- PIER 143	4	7/30/92	1.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40002.2	WEST BASIN- PIER 143	5	7/30/92	1.0	0.270	4.3000	130.0000	-9.00	-9.00	-9.00	-9
40002.3	WEST BASIN- PIER 143	6	7/30/92	1.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1.0	0.280	3.3000	100.0000	-9.00	-9.00	-9.00	-9
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1.0	0.120	3.6000	70.0000	-9.00	-9.00	-9.00	-9
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40004.1	LOWER MAIN CHANNEL	10	7/29/92	1.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1.0	2.400	3.1000	220.0000	-9.00	-9.00	-9.00	-9
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1.0	2.500	3.6400	160.0000	3.10	3.10	3.10	-9
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1.0	0.330	3.1000	190.0000	-9.00	-9.00	-9.00	-9
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40005.3	EAST BASIN- TURNING BASIN	15	7/30/92	1.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40006.1	CONSOLIDATED SLIP	16	7/31/92	1.0	0.640	8.0000	540.0000	-9.00	-9.00	-9.00	-9
40006.2	CONSOLIDATED SLIP	17	7/31/92	1.0	0.530	8.7000	570.0000	-9.00	-9.00	-9.00	-9
40006.3	CONSOLIDATED SLIP	18	7/31/92	1.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40032.1	SAN PEDRO BAY- POLA 19	79	7/30/92	1.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40032.2	SAN PEDRO BAY- POLA 19	80	7/30/92	1.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1.0	0.150	3.3000	76.0000	-9.00	-9.00	-9.00	-9
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1.0	1.800	5.1000	200.0000	-9.00	-9.00	-9.00	-9
40033.2	OUTER HARBOR- POLA 10	83	7/30/92	1.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40033.3	OUTER HARBOR- POLA 10	84	7/30/92	1.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40008.1	EAST BASIN- PIER C	22	8/18/92	2.0	0.380	7.1800	150.0000	3.10	3.10	3.10	-9
40008.2	EAST BASIN- PIER C	23	8/18/92	2.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40008.3	EAST BASIN- PIER C	24	8/18/92	2.0	0.220	3.8000	140.0000	-9.00	-9.00	-9.00	-9
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2.0	0.200	5.2300	140.0000	3.10	3.10	3.10	-9
40009.2	WEST BASIN ENTRANCE	26	8/18/92	2.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2.0	-8.000	5.3400	130.0000	3.10	3.10	3.10	-9
40010.1	OFF CABRILLO BEACH	28	8/18/92	2.0	1.900	3.4000	230.0000	-9.00	-9.00	-9.00	-9
40010.2	OFF CABRILLO BEACH	29	8/18/92	2.0	1.600	2.7000	230.0000	-9.00	-9.00	-9.00	-9
40010.3	OFF CABRILLO BEACH	30	8/18/92	2.0	1.700	3.9500	210.0000	3.10	3.10	3.10	-9
40012.1	SOUTHEAST BASIN	34	8/18/92	2.0	0.250	4.2000	170.0000	-9.00	-9.00	-9.00	-9
40012.2	SOUTHEAST BASIN	35	8/18/92	2.0	0.240	3.8000	170.0000	-9.00	-9.00	-9.00	-9
40012.3	SOUTHEAST BASIN	36	8/18/92	2.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2.0	0.410	4.2000	120.0000	-9.00	-9.00	-9.00	-9
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2.0	0.290	3.0200	100.0000	3.10	3.10	3.10	-9

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	SELENIUM	TIN	ZINC	ASBATCH	SEBATCH	TMBATCH	TMDATAQC
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2.0	0.280	2.5000	110.0000	-9.00	-9.00	-9.00	-9
40016.1	TERMINAL ISLAND STP	46	8/18/92	2.0	1.200	3.9600	120.0000	3.10	3.10	3.10	-9
40016.2	TERMINAL ISLAND STP	47	8/18/92	2.0	0.480	2.7800	100.0000	3.10	3.10	3.10	-9
40016.3	TERMINAL ISLAND STP	48	8/18/92	2.0	1.400	2.8100	150.0000	3.10	3.10	3.10	-9
40019.1	INNER FISH HARBOR	55	8/19/92	2.0	1.600	6.5000	310.0000	-9.00	-9.00	-9.00	-9
40019.2	INNER FISH HARBOR	56	8/19/92	2.0	1.000	9.1000	320.0000	-9.00	-9.00	-9.00	-9
40019.3	INNER FISH HARBOR	57	8/19/92	2.0	1.600	11.3000	490.0000	-9.00	-9.00	-9.00	-9
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2.0	-8.000	3.1500	63.0000	3.10	3.10	3.10	-9
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2.0	-8.000	3.4600	65.0000	3.10	3.10	3.10	-9
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2.0	-8.000	3.6000	63.0000	-9.00	-9.00	-9.00	-9
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2.0	0.200	3.6000	79.0000	-9.00	-9.00	-9.00	-9
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2.0	-8.000	2.2200	70.0000	3.10	3.10	3.10	-9
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2.0	-8.000	2.5200	77.0000	3.10	3.10	3.10	-9
40007.1	LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3.0	0.420	7.7000	330.0000	-9.00	-9.00	-9.00	-9
40007.3	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3.0	0.560	8.5300	220.0000	3.10	3.10	3.10	-9
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3.0	0.530	6.5500	230.0000	3.10	3.10	3.10	-9
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3.0	0.330	5.6000	220.0000	-9.00	-9.00	-9.00	-9
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3.0	0.470	3.7000	190.0000	-9.00	-9.00	-9.00	-9
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3.0	0.530	4.2600	180.0000	3.10	3.10	3.10	-9
40013.3	INNER QUEENSWAY BAY	39	9/2/92	3.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40014.1	OUTER QUEENSWAY BAY	40	9/2/92	3.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3.0	0.800	4.1000	200.0000	-9.00	-9.00	-9.00	-9
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3.0	0.750	4.4000	210.0000	-9.00	-9.00	-9.00	-9
40017.1	LONG BEACH CHANNEL	49	9/2/92	3.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40017.2	LONG BEACH CHANNEL	50	9/2/92	3.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40017.3	LONG BEACH CHANNEL	51	9/2/92	3.0	0.360	3.8000	140.0000	-9.00	-9.00	-9.00	-9
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3.0	0.400	3.6000	150.0000	-9.00	-9.00	-9.00	-9
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3.0	-8.000	4.2600	100.0000	1.20	1.20	3.10	-9
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3.0	0.280	4.9000	120.0000	-9.00	-9.00	-9.00	-9
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3.0	0.180	4.7000	130.0000	-9.00	-9.00	-9.00	-9
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3.0	0.890	9.8700	97.0000	3.10	3.10	3.10	-9
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3.0	0.570	15.1000	100.0000	-9.00	-9.00	-9.00	-9
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3.0	0.490	10.7000	88.0000	-9.00	-9.00	-9.00	-9
40021.1	ALAMITOS BAY- MARINE STADIUM	61	9/16/92	4.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	SELENIUM	TIN	ZINC	ASBATCH	SEBATCH	TMBATCH	TMDATAQC
40021.2	ALAMITOS BAY- MARINE STADIUM	62	9/16/92	4.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40021.3	ALAMITOS BAY- MARINE STADIUM	63	9/16/92	4.0	-8.000	3.9000	140.0000	-9.00	-9.00	-9.00	-9
40022.1	ALAMITOS BAY- ENTRANCE	64	9/15/92	4.0	0.170	4.5000	160.0000	-9.00	-9.00	-9.00	-9
40022.2	ALAMITOS BAY- ENTRANCE	65	9/15/92	4.0	0.270	5.0500	180.0000	3.10	3.10	3.10	-9
40022.3	ALAMITOS BAY- ENTRANCE	66	9/15/92	4.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40023.1	ALAMITOS BAY- LONG BEACH	67	9/16/92	4.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40023.2	ALAMITOS BAY- LONG BEACH	68	9/16/92	4.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40023.3	ALAMITOS BAY- LONG BEACH	69	9/16/92	4.0	-8.000	3.0000	120.0000	-9.00	-9.00	-9.00	-9
40010.1	OFF CABRILLO BEACH	136	9/16/92	4.0	1.400	3.5000	220.0000	-9.00	-9.00	-9.00	-9
40010.2	OFF CABRILLO BEACH	137	9/16/92	4.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40010.3	OFF CABRILLO BEACH	138	9/16/92	4.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44011.0	LOS CERRITOS CHNL TIDAL P	611	1/14/93	11.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44012.0	PORT HUENEME- WHARF B	612	1/13/93	11.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44013.0	PORT HUENEME- WHARF #1	613	1/12/93	11.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44014.0	MARINA DEL REY	614	1/14/93	11.0	0.740	13.0000	620.0000	2.10	2.10	2.10	-4
44016.0	MUGU LAGOON	616	1/12/93	11.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44017.0	COLORADO LAGOON	617	1/14/93	11.0	-8.000	8.6000	690.0000	2.10	2.10	2.10	-4
44018.0	MALIBU LAGOON	618	1/13/93	11.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44020.0	SHORELINE MARINA	620	1/14/93	11.0	0.580	8.7000	290.0000	2.10	2.10	2.10	-4
44021.0	VENTURA MARINA	621	1/13/93	11.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44023.0	CHANNEL ISLANDS HARBOR	623	1/13/93	11.0	0.280	10.0000	380.0000	2.10	2.10	2.10	-4
44024.0	BALLONA CREEK	624	1/14/93	11.0	0.520	4.3000	190.0000	2.10	2.10	2.10	-4
44026.0	SIM'S POND	626	1/14/93	11.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44027.0	MCGRATH LAKE ESTUARY	627	1/13/93	11.0	0.880	2.2000	120.0000	2.10	2.10	2.10	-4
44050.0	CALLEGUS/OXNARD DITCH #3	651	1/12/93	11.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44051.0	MUGU/MAIN LAGOON	652	1/12/93	11.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44052.0	MUGU/WESTERN ARM	653	1/12/93	11.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44053.0	MUGU/OXNARD DITCH #1	654	1/12/93	11.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44054.0	MUGU/ENTRANCE	655	1/12/93	11.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44022.0	VENTURA RIVER ESTUARY	622	2/10/93	13.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44025.0	SANTA CLARA RIVER ESTUARY	625	2/10/93	13.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40004.2	LOWER MAIN CHANNEL	789	5/6/93	18.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40009.1	WEST BASIN ENTRANCE	790	5/6/93	18.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40013.1	INNER QUEENSWAY BAY	791	5/6/93	18.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40015.3	FISH HARBOR ENTRANCE	792	5/6/93	18.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40016.2	TERMINAL ISLAND STP	793	5/6/93	18.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40010.1	OFF CABRILLO BEACH	810	5/27/93	19.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40017.3	LONG BEACH CHANNEL	811	5/27/93	19.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	SELENIUM	TIN	ZINC	ASBATCH	SEBATCH	TMBATCH	TMDATAQC
40012.1	SOUTHEAST BASIN	812	5/27/93	19.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40004.2	LOWER MAIN CHANNEL-REP 1	830	6/17/93	20.0	1.200	2.4400	110.0000	5.10	5.10	5.10	-9
40004.2	LOWER MAIN CHANNEL-REP 2	831	6/17/93	20.0	1.200	1.7100	110.0000	5.10	5.10	5.10	-9
40004.2	LOWER MAIN CHANNEL-REP 3	832	6/17/93	20.0	1.700	3.0800	140.0000	5.10	5.10	5.10	-9
40009.1	WEST BASIN ENTRANCE-REP 1	834	6/17/93	20.0	0.270	3.2800	140.0000	5.10	5.10	5.10	-9
40009.1	WEST BASIN ENTRANCE-REP 2	835	6/17/93	20.0	0.250	2.9900	150.0000	5.10	5.10	5.10	-9
40009.1	WEST BASIN ENTRANCE-REP 3	836	6/17/93	20.0	0.230	2.7300	160.0000	5.10	5.10	5.10	-9
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22.0	0.420	2.5500	160.0000	5.40	5.30	5.20	-9
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22.0	0.550	2.3500	180.0000	5.40	5.30	5.20	-9
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22.0	0.450	2.3000	140.0000	5.40	5.30	5.20	-9
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23.0	0.800	6.8400	100.0000	5.50	5.40	5.20	-9
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23.0	0.720	7.8200	100.0000	5.50	5.50	5.20	-9
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23.0	0.730	6.8900	100.0000	5.50	5.50	5.20	-9
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23.0	1.700	1.8800	260.0000	5.50	5.50	5.20	-9
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23.0	1.900	2.1800	300.0000	5.50	5.50	5.20	-9
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23.0	1.800	1.9300	260.0000	5.50	5.50	5.20	-9
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23.0	2.200	2.3200	230.0000	5.50	5.50	5.20	-9
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25.0	0.790	12.1000	98.4000	7.10	7.10	7.10	-4
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25.0	0.940	16.2000	125.0000	7.10	7.10	7.10	-4
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25.0	0.710	9.3700	89.5000	7.10	7.10	7.10	-4
40018.3	LONG BEACH OUTER HAR. -18 REP1	1041	1/31/94	25.0	0.460	4.2700	162.0000	7.10	7.10	7.10	-4
40018.3	LONG BEACH OUTER HAR. -18 REP2	1042	1/31/94	25.0	0.530	5.0800	166.0000	7.10	7.10	7.10	-4
40018.3	LONG BEACH OUTER HAR. -18 REP3	1043	1/31/94	25.0	0.470	3.7300	149.0000	7.10	7.10	7.10	-4
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25.0	0.449	2.5400	167.0000	8.10	8.10	8.10	-4
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25.0	0.382	2.3300	147.0000	8.10	8.10	8.10	-4
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25.0	0.283	1.9300	126.0000	8.10	8.10	8.10	-4
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25.0	0.737	5.1100	463.0000	8.10	8.10	8.10	-4
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25.0	0.598	5.0800	606.0000	8.10	8.10	8.10	-4
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25.0	0.765	5.3300	616.0000	8.10	8.10	8.10	-4
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25.0	-8.000	1.0200	58.2000	8.20	8.20	8.10	-4
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25.0	-8.000	1.1700	62.9000	8.20	8.20	8.10	-4
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25.0	-8.000	1.5300	70.1000	8.20	8.20	8.10	-4
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25.0	0.216	1.4200	131.0000	8.20	8.20	8.10	-4
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25.0	0.215	2.3300	138.0000	8.20	8.20	8.10	-4
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25.0	0.416	2.8900	214.0000	8.20	8.20	8.10	-4
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25.0	0.435	3.3200	164.0000	8.20	8.20	8.10	-4
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25.0	0.472	3.3600	169.0000	8.20	8.20	8.10	-4
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25.0	0.403	2.9700	145.0000	8.20	8.20	8.10	-4

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	SELENIUM	TIN	ZINC	ASBATCH	SEBATCH	TMBATCH	TMDATAQC
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25.0	0.415	2.7700	198.0000	8.20	8.20	8.10	-4
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25.0	0.445	2.8300	189.0000	8.20	8.20	8.10	-4
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25.0	0.300	2.1000	160.0000	8.20	8.20	8.10	-4
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25.0	0.983	4.4100	364.0000	8.20	8.20	8.10	-4
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25.0	0.907	7.3100	323.0000	8.20	8.20	8.10	-4
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25.0	0.890	5.1900	276.0000	8.20	8.20	8.10	-4
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26.0	2.400	3.6900	287.0000	7.20	7.20	7.10	-4
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26.0	2.700	3.8900	263.0000	7.20	7.20	7.10	-4
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26.0	2.500	4.2100	298.0000	7.20	7.20	7.10	-4
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26.0	2.100	3.3600	283.0000	7.20	7.20	7.10	-4
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26.0	1.900	3.4400	257.0000	7.20	7.20	7.10	-4
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26.0	1.900	3.4000	210.0000	7.20	7.20	7.10	-4
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26.0	2.200	3.3400	263.0000	7.20	7.20	7.10	-4
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26.0	2.400	3.4200	229.0000	7.20	7.20	7.10	-4
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26.0	1.300	3.0900	221.0000	7.20	7.20	7.10	-4
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26.0	-8.000	2.2900	189.0000	8.20	8.20	8.10	-4
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26.0	-8.000	2.4900	194.0000	8.20	8.20	8.10	-4
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26.0	-8.000	2.5200	185.0000	8.20	8.20	8.10	-4
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26.0	0.818	5.7000	517.0000	8.20	8.20	8.10	-4
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26.0	0.890	6.8500	636.0000	8.20	8.20	8.20	-4
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26.0	1.300	5.4500	486.0000	8.20	8.20	8.20	-4
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26.0	0.770	3.8900	423.0000	8.30	8.30	8.20	-4
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26.0	0.820	7.8700	528.0000	8.30	8.30	8.20	-4
44024.0	BALLONA CREEK REP3	1085	2/15/94	26.0	0.889	4.0300	442.0000	8.30	8.30	8.20	-4
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1189	4/13/94	30.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1190	4/13/94	30.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1191	4/13/94	30.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40018.3	LONG BEACH OUTER HAR.-18-REP 1	1192	4/12/94	30.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40018.3	LONG BEACH OUTER HAR.-18-REP 2	1193	4/12/94	30.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40018.3	LONG BEACH OUTER HAR.-18-REP 3	1194	4/12/94	30.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44055.0	L.B. NAVAL STN.-PIER 3-REP 1	1198	4/12/94	30.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44055.0	L.B. NAVAL STN.-PIER 3-REP 2	1199	4/12/94	30.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44055.0	L.B. NAVAL STN.-PIER 3-REP 3	1200	4/12/94	30.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44023.0	CHANNEL ISLANDS HARBOR-REP 1	1207	4/13/94	30.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44023.0	CHANNEL ISLANDS HARBOR-REP 2	1208	4/13/94	30.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44023.0	CHANNEL ISLANDS HARBOR-REP 3	1209	4/13/94	30.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44027.0	MCGRATH LAKE ESTUARY-REP 1	1210	4/13/94	30.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44027.0	MCGRATH LAKE ESTUARY-REP 2	1211	4/13/94	30.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	SELENIUM	TIN	ZINC	ASBATCH	SEBATCH	TMBATCH	TMDATAQC
44027.0	MCGRATH LAKE ESTUARY-REP 3	1212	4/13/94	30.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44054.0	MUGU/ENTRANCE-REP 1	1213	4/14/94	30.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44054.0	MUGU/ENTRANCE-REP 2	1214	4/14/94	30.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44054.0	MUGU/ENTRANCE-REP 3	1215	4/14/94	30.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44053.0	MUGU/OXNARD DITCH #1-REP 1	1216	4/14/94	30.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44053.0	MUGU/OXNARD DITCH #1-REP 2	1217	4/14/94	30.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44053.0	MUGU/OXNARD DITCH #1-REP 3	1218	4/14/94	30.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40010.1	OFF CABRILLO BEACH	1331	5/19/94	32.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40010.2	OFF CABRILLO BEACH	1332	5/19/94	32.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40010.3	OFF CABRILLO BEACH	1333	5/19/94	32.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40018.3	LONG BEACH OUTER HAR.-18	1334	5/19/94	32.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45.0	-9.000	1.3000	114.0000	-9.00	-9.00	4.00	-4
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45.0	-9.000	1.6700	130.0000	-9.00	-9.00	4.00	-4
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45.0	-9.000	1.6600	170.0000	-9.00	-9.00	4.00	-4
44054.0	MUGU/ENTRANCE-REP 1	1629	6/19/96	45.0	-9.000	0.5530	37.7000	-9.00	-9.00	4.00	-4
44014.0	MARINA DEL REY	1630	6/19/96	45.0	-9.000	0.4600	400.0000	-9.00	-9.00	4.00	-4
44020.0	SHORELINE MARINA	1631	6/20/96	45.0	-9.000	4.8200	358.0000	19.00	19.00	4.00	-4
40012.0	SOUTHEAST BASIN	1632	6/20/96	45.0	-9.000	2.8600	145.0000	19.00	19.00	4.00	-4
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46.0	-9.000	5.2100	385.0000	-9.00	-9.00	4.00	-4
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46.0	-9.000	3.5900	313.0000	-9.00	-9.00	4.00	-4
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46.0	-9.000	4.1100	470.0000	-9.00	-9.00	4.00	-4
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46.0	-9.000	3.9200	309.0000	-9.00	-9.00	4.00	-4
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46.0	-9.000	2.1700	388.0000	-9.00	-9.00	4.00	-4
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46.0	-9.000	6.6600	568.0000	-9.00	-9.00	4.00	-4
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46.0	-9.000	4.1700	473.0000	-9.00	-9.00	4.00	-4
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46.0	-9.000	9.4500	737.0000	-9.00	-9.00	8.00	-4
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46.0	-9.000	4.1100	447.0000	-9.00	-9.00	4.00	-4
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46.0	-9.000	5.8800	700.0000	-9.00	-9.00	4.00	-4
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46.0	-9.000	9.1700	1010.0000	-9.00	-9.00	8.00	-4
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46.0	-9.000	4.4600	265.0000	-9.00	-9.00	8.00	-4
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46.0	-9.000	4.7200	347.0000	-9.00	-9.00	8.00	-4
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46.0	-9.000	2.1700	477.0000	-9.00	-9.00	8.00	-4
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46.0	-9.000	3.5800	207.0000	-9.00	-9.00	8.00	-4
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48.0	0.712	4.1100	496.0000	98.20	98.10	97.30	-4
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48.0	0.488	3.8600	520.0000	98.20	98.10	97.30	-4

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	SELENIUM	TIN	ZINC	ASBATCH	SEBATCH	TMBATCH	TMDATAQC
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48.0	0.673	5.4700	589.0000	98.20	98.10	97.30	-4
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48.0	0.455	3.1400	320.0000	98.20	98.10	97.30	-4
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48.0	0.547	3.7200	260.0000	98.20	98.10	97.30	-4
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48.0	0.861	4.4500	417.0000	98.20	98.10	97.30	-4
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48.0	1.089	4.8300	409.0000	98.20	98.10	97.30	-4
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48.0	0.249	2.5100	235.0000	98.20	98.10	97.30	-4
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48.0	0.110	2.2300	158.0000	98.20	98.10	97.30	-4
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48.0	0.387	1.7700	126.0000	98.20	98.10	97.30	-4
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48.0	0.290	2.3500	159.0000	98.20	98.10	97.30	-4
48010.0	TURNING BASIN	1697	2/4/97	48.0	0.134	1.3900	105.0000	98.20	98.10	97.30	-4
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48.0	0.210	1.4400	106.0000	98.20	98.10	97.30	-4
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48.0	0.195	2.1900	184.0000	98.20	98.10	97.30	-4
48011.0	KING HARBOR	1700	2/5/97	48.0	0.200	2.2300	118.0000	98.20	98.10	97.30	-4
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48.0	0.395	2.3900	200.0000	98.20	98.10	97.30	-4
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48.0	0.399	1.3900	133.0000	98.20	98.10	97.30	-4
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48.0	0.414	1.2400	67.0000	98.20	98.10	97.30	-4
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48.0	0.525	0.8670	67.0000	98.20	98.10	97.30	-4
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48.0	0.524	1.3200	94.4000	98.20	98.10	97.30	-4
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48.0	0.720	1.4400	118.0000	98.20	98.10	97.30	-4
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48.0	1.092	1.7500	219.0000	98.20	98.10	97.30	-4
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48.0	0.653	1.3300	116.0000	98.20	98.10	97.30	-4
48009.0	SAN PEDRO BAY OUTER HARBOR	1769	5/13/97	53.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40018.3	LONG BEACH OUTER HARBOR- 18	1770	5/13/97	53.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40020.2	LONG BEACH OUTER HARBOR- 20	1771	5/13/97	53.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
48010.0	TURNING BASIN	1772	5/13/97	53.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40015.1	FISH HARBOR ENTRANCE	1773	5/13/97	53.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40009.0	WEST BASIN ENTRANCE	1774	5/13/97	53.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
48011.0	KING HARBOR	1775	5/12/97	53.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1776	5/13/97	53.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
48012.0	CHANNEL IS. HARBOR- FRONT	1777	5/12/97	53.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54.0	-9.000	0.8900	141.0000	-9.00	-9.00	98.20	-4
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54.0	-9.000	1.9000	208.0000	-9.00	-9.00	98.20	-4

Section 2

Trace Metal Concentrations in Porewater

Trace Metal Concentrations in Porewater (ppb)

STANUM	STATION	IDORG	DATE	LEG	PWAL	PWCD	PWCU	PWFE	PWPB	PWMN	PWNI	PWAG	PWZN	PWBATCH
40001.1	SOUTHWEST SLIP	1	7/29/92	1.0	16	-8.000	1.50	9200	0.02	2600	2.10	-8.0000	4.2	-9
40001.2	SOUTHWEST SLIP	2	7/29/92	1.0	42	0.006	7.70	9500	0.59	2900	2.30	-8.0000	9.9	-9
40001.3	SOUTHWEST SLIP	3	7/29/92	1.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40002.1	WEST BASIN- PIER 143	4	7/30/92	1.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40002.2	WEST BASIN- PIER 143	5	7/30/92	1.0	520	0.180	7.40	8700	8.60	1900	4.60	-8.0000	72.0	-9
40002.3	WEST BASIN- PIER 143	6	7/30/92	1.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40004.1	LOWER MAIN CHANNEL	10	7/29/92	1.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1.0	23	0.033	1.40	9900	0.17	980	2.60	-8.0000	5.5	-9
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40005.3	EAST BASIN- TURNING BASIN	15	7/30/92	1.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40006.1	CONSOLIDATED SLIP	16	7/31/92	1.0	98	0.023	1.00	1800	1.50	390	1.20	-8.0000	4.6	-9
40006.2	CONSOLIDATED SLIP	17	7/31/92	1.0	55	0.012	0.99	1100	0.66	600	2.20	-8.0000	3.0	-9
40006.3	CONSOLIDATED SLIP	18	7/31/92	1.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40032.1	SAN PEDRO BAY- POLA 19	79	7/30/92	1.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40032.2	SAN PEDRO BAY- POLA 19	80	7/30/92	1.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1.0	37	0.035	1.60	9300	0.58	580	2.30	-8.0000	15.0	-9
40010.2	OFF CABRILLO BEACH	29	8/18/92	2.0	16	0.089	1.60	8400	0.21	810	8.90	-8.0000	9.4	-9
40010.3	OFF CABRILLO BEACH	30	8/18/92	2.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40012.1	SOUTHEAST BASIN	34	8/18/92	2.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40012.2	SOUTHEAST BASIN	35	8/18/92	2.0	74	0.020	0.81	2200	0.66	1200	1.20	-8.0000	3.9	-9
40012.3	SOUTHEAST BASIN	36	8/18/92	2.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2.0	6	0.035	0.72	7300	0.35	2000	3.50	-8.0000	9.2	-9
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40016.1	TERMINAL ISLAND STP	46	8/18/92	2.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40016.2	TERMINAL ISLAND STP	47	8/18/92	2.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40016.3	TERMINAL ISLAND STP	48	8/18/92	2.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40019.1	INNER FISH HARBOR	55	8/19/92	2.0	14	0.013	1.30	510	0.35	30	2.00	-8.0000	2.8	-9
40019.2	INNER FISH HARBOR	56	8/19/92	2.0	19	0.013	0.54	1300	0.58	130	0.34	-8.0000	2.3	-9
40019.3	INNER FISH HARBOR	57	8/19/92	2.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3.0	600	0.190	39.00	7000	18.00	2200	4.00	-8.0000	98.0	-9
40017.3	LONG BEACH CHANNEL	51	9/2/92	3.0	62	0.025	1.50	8300	0.93	970	2.10	-8.0000	3.1	-9

Trace Metal Concentrations in Porewater (ppb)

STANUM	STATION	IDORG	DATE	LEG	PWAL	PWCD	PWCU	PWFE	PWPB	PWMN	PWNI	PWAG	PWZN	PWBATCH
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3.0	33	0.052	0.79	11000	0.32	720	3.20	-8.0000	5.5	-9
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3.0	64	0.056	1.20	3900	0.93	80	1.40	-8.0000	16.0	-9
40010.1	OFF CABRILLO BEACH	136	9/16/92	4.0	300	0.180	6.20	16000	6.90	620	8.20	-8.0000	61.0	-9
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45.0	638	2.450	17.00	4130	9.10	640	4.90	0.0113	67.6	athpwm96
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45.0	1620	0.700	17.50	7960	3.61	49	4.88	0.0039	15.5	athpwm96
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45.0	770	0.450	4.05	1710	0.36	1750	2.40	0.0122	4.7	athpwm96
44054.0	MUGU/ENTRANCE-REP 1	1629	6/19/96	45.0	1400	0.380	3.73	6940	0.78	630	5.39	0.0061	6.4	athpwm96
44014.0	MARINA DEL REY	1630	6/19/96	45.0	889	0.240	14.50	6430	8.13	100	2.20	0.0114	11.5	athpwm96
44020.0	SHORELINE MARINA	1631	6/20/96	45.0	707	0.570	4.75	300	6.94	23	1.99	0.0046	8.5	athpwm96
40012.0	SOUTHEAST BASIN	1632	6/20/96	45.0	2460	0.120	9.08	8530	1.53	1840	5.25	0.0094	13.9	athpwm96

Trace Metal Concentrations in Porewater (ppb)

STANUM	STATION	IDORG	DATE	LEG	PWDATAQC
40001.1	SOUTHWEST SLIP	1	7/29/92	1.0	-4
40001.2	SOUTHWEST SLIP	2	7/29/92	1.0	-4
40001.3	SOUTHWEST SLIP	3	7/29/92	1.0	-9
40002.1	WEST BASIN- PIER 143	4	7/30/92	1.0	-9
40002.2	WEST BASIN- PIER 143	5	7/30/92	1.0	-4
40002.3	WEST BASIN- PIER 143	6	7/30/92	1.0	-9
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1.0	-9
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1.0	-9
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1.0	-9
40004.1	LOWER MAIN CHANNEL	10	7/29/92	1.0	-9
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1.0	-4
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1.0	-9
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1.0	-9
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1.0	-9
40005.3	EAST BASIN- TURNING BASIN	15	7/30/92	1.0	-9
40006.1	CONSOLIDATED SLIP	16	7/31/92	1.0	-4
40006.2	CONSOLIDATED SLIP	17	7/31/92	1.0	-4
40006.3	CONSOLIDATED SLIP	18	7/31/92	1.0	-9
40032.1	SAN PEDRO BAY- POLA 19	79	7/30/92	1.0	-9
40032.2	SAN PEDRO BAY- POLA 19	80	7/30/92	1.0	-9
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1.0	-9
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1.0	-4
40010.2	OFF CABRILLO BEACH	29	8/18/92	2.0	-4
40010.3	OFF CABRILLO BEACH	30	8/18/92	2.0	-9
40012.1	SOUTHEAST BASIN	34	8/18/92	2.0	-9
40012.2	SOUTHEAST BASIN	35	8/18/92	2.0	-4
40012.3	SOUTHEAST BASIN	36	8/18/92	2.0	-9
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2.0	-4
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2.0	-9
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2.0	-9
40016.1	TERMINAL ISLAND STP	46	8/18/92	2.0	-9
40016.2	TERMINAL ISLAND STP	47	8/18/92	2.0	-9
40016.3	TERMINAL ISLAND STP	48	8/18/92	2.0	-9
40019.1	INNER FISH HARBOR	55	8/19/92	2.0	-4
40019.2	INNER FISH HARBOR	56	8/19/92	2.0	-4
40019.3	INNER FISH HARBOR	57	8/19/92	2.0	-9
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3.0	-4
40017.3	LONG BEACH CHANNEL	51	9/2/92	3.0	-4

Trace Metal Concentrations in Porewater (ppb)

STANUM	STATION	IDORG	DATE	LEG	PWDATAQC
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3.0	-9
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3.0	-9
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3.0	-4
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3.0	-9
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3.0	-9
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3.0	-9
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3.0	-9
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3.0	-4
40010.1	OFF CABRILLO BEACH	136	9/16/92	4.0	-4
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45.0	-9
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45.0	-9
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45.0	-9
44054.0	MUGU/ENTRANCE-REP 1	1629	6/19/96	45.0	-9
44014.0	MARINA DEL REY	1630	6/19/96	45.0	-9
44020.0	SHORELINE MARINA	1631	6/20/96	45.0	-9
40012.0	SOUTHEAST BASIN	1632	6/20/96	45.0	-9

Section 3

Acid Volatile Sulfides and Simultaneous Extracted Metals Concentrations

Acid Volatile Sulfides and Simultaneous Extracted Metals Concentrations (ppm)

STANUM	STATION	IDORG	DATE	LEG	AVS	SEM_CD	SEM_CU	SEM_NI	SEM_PB	SEM_ZN	SEM_SUM	SEM_AVS
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45.0	11.2400	0.00460	0.9300	0.1310	0.1240	1.5600	2.7500	0.2450
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45.0	11.5500	0.00490	1.7600	0.1000	0.0790	1.4800	3.4200	0.2960
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45.0	155.1900	0.02220	0.5500	0.3150	0.0510	1.6700	2.6100	0.0170
44054.0	MUGU/ENTRANCE-REP 1	1629	6/19/96	45.0	30.9700	0.00370	0.0700	0.0720	0.0170	0.2800	0.4400	0.0140
44014.0	MARINA DEL REY	1630	6/19/96	45.0	17.8100	0.00930	3.0100	0.1500	0.9320	6.0600	10.1500	0.5700
44020.0	SHORELINE MARINA	1631	6/20/96	45.0	249.6500	0.01970	1.7800	0.2370	1.0960	4.7400	7.8700	0.0320
40012.0	SOUTHEAST BASIN	1632	6/20/96	45.0	1.8900	0.00240	0.5300	0.1390	0.1640	1.0800	1.9100	1.0160
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46.0	37.4300	0.01830	1.4700	0.1590	0.6180	5.3400	7.6100	0.2030
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46.0	69.4700	0.01920	1.2200	0.1450	0.8590	4.8200	7.0600	0.1020
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46.0	86.9200	0.02780	1.9000	0.1940	0.8830	6.9900	10.0000	0.1150
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46.0	50.7300	0.01520	1.1700	0.1450	0.7140	4.1500	6.1800	0.1220
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46.0	93.7900	0.02000	1.1100	0.1350	0.5990	6.1200	7.9800	0.0850
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46.0	136.7800	0.02920	1.0500	0.1980	1.6410	6.0700	8.9900	0.0660
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46.0	130.0900	0.03020	1.1500	0.2010	0.8740	8.1700	10.4200	0.0800
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46.0	163.8700	0.05520	0.5100	0.2830	2.3410	12.8300	16.0200	0.0980
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46.0	123.5700	0.04780	1.5300	0.2210	1.2650	6.8500	9.9200	0.0800
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46.0	322.7600	0.08100	1.2300	0.7990	2.6210	12.3700	17.1000	0.0530
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46.0	212.8700	0.06240	0.0700	0.6970	8.0120	36.1000	44.9400	0.2110
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46.0	45.5000	0.01980	1.1500	0.1660	0.7770	6.2000	8.3100	0.1830
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46.0	112.1800	0.02240	1.3800	0.2110	1.0710	6.9600	9.6400	0.0860
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46.0	160.4000	0.04040	1.5600	0.3000	1.2600	9.9100	13.0800	0.0820
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46.0	120.9000	0.01570	1.5400	0.1860	0.6520	4.1100	6.5100	0.0540
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48.0	0.9290	0.00290	2.2800	0.2160	1.2900	4.6000	8.3900	9.0300
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48.0	14.5000	0.00335	3.5200	0.1740	1.0400	4.5000	9.2400	0.6370
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48.0	10.0000	0.00230	1.4000	0.1670	1.6000	5.0900	8.2600	0.8260
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48.0	2.5500	0.00510	0.6890	0.1190	0.9850	2.8400	4.6400	1.8200
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48.0	5.7000	0.02490	0.4230	0.1380	1.5900	3.5600	5.7400	1.0100
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48.0	106.0000	0.02830	0.7450	0.1790	2.0200	2.9400	5.9100	0.0558
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48.0	199.0000	0.02970	0.6260	0.2320	1.9100	3.0900	5.8900	0.0296
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48.0	6.6500	0.00899	0.1730	0.0809	0.6270	1.1300	2.0200	0.3040
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48.0	6.7900	0.00206	0.0330	0.0772	0.9460	0.5280	1.5900	0.2340
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48.0	7.2200	0.00842	0.1860	0.1250	0.5600	0.8260	1.7100	0.2370
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48.0	0.4730	0.00343	0.2410	0.1790	0.3870	0.7130	1.5200	3.2100
48010.0	TURNING BASIN	1697	2/4/97	48.0	0.0610	0.00104	0.2720	0.0325	0.0700	0.3990	0.7750	12.7000
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48.0	1.0500	0.00269	0.0362	0.0649	0.0796	0.4910	0.6740	0.6420
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48.0	1.3200	0.00349	0.2110	0.1020	0.1140	0.7740	1.2000	0.9090
48011.0	KING HARBOR	1700	2/5/97	48.0	4.6000	0.00305	0.5150	0.0750	0.2170	1.2400	2.0500	0.4460
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48.0	3.2100	0.01150	0.2960	0.0964	0.2300	1.3800	2.0100	0.6260
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48.0	2.1900	0.00386	0.1580	0.0787	0.0416	0.3660	0.6480	0.2960

Acid Volatile Sulfides and Simultaneous Extracted Metals Concentrations (ppm)

STANUM	STATION	IDORG	DATE	LEG	AVS	SEM_CD	SEM_CU	SEM_NI	SEM_PB	SEM_ZN	SEM_SUM	SEM_AVS
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48.0	36.2000	0.01020	0.0162	0.1460	0.0343	0.2160	0.4230	0.0117
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48.0	34.6000	0.00674	0.0173	0.0625	0.0394	0.1490	0.2750	0.0080
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48.0	3.2800	0.01070	0.0532	0.1190	0.0478	0.3070	0.5380	0.1640
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48.0	46.3000	0.01320	0.0236	0.1140	0.0450	0.2710	0.4670	0.0101
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48.0	81.7000	0.02470	0.3740	0.1910	0.0763	0.4790	1.1500	0.0141
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48.0	47.7000	0.01470	0.0406	0.1290	0.0483	0.1940	0.4270	0.0090

Acid Volatile Sulfides and Simultaneous Extracted Metals Concentrations (ppm)

STANUM	STATION	IDORG	DATE	LEG	AVS_BATCH	AVSDATAQC
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45.0	19.00	-3
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45.0	19.00	-3
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45.0	19.00	-3
44054.0	MUGU/ENTRANCE-REP 1	1629	6/19/96	45.0	19.00	-3
44014.0	MARINA DEL REY	1630	6/19/96	45.0	19.00	-3
44020.0	SHORELINE MARINA	1631	6/20/96	45.0	19.00	-3
40012.0	SOUTHEAST BASIN	1632	6/20/96	45.0	19.00	-3
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46.0	19.00	-3
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46.0	19.00	-3
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46.0	19.00	-3
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46.0	19.00	-3
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46.0	19.00	-3
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46.0	19.00	-3
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46.0	19.00	-3
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46.0	19.00	-3
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46.0	19.00	-3
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46.0	19.00	-3
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46.0	19.00	-3
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46.0	19.00	-3
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46.0	19.00	-3
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46.0	19.00	-3
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46.0	19.00	-3
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48.0	22.40	-3
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48.0	22.40	-3
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48.0	22.50	-3
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48.0	22.60	-3
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48.0	22.70	-3
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48.0	22.70	-3
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48.0	22.70	-3
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48.0	22.70	-3
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48.0	22.70	-3
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48.0	22.70	-3
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48.0	22.14	-3
48010.0	TURNING BASIN	1697	2/4/97	48.0	22.14	-3
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48.0	22.90	-3
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48.0	22.90	-3
48011.0	KING HARBOR	1700	2/5/97	48.0	22.10	-3
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48.0	22.10	-3
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48.0	22.10	-3

Acid Volatile Sulfides and Simultaneous Extracted Metals Concentrations (ppm)

STANUM	STATION	IDORG	DATE	LEG	AVS_BATCH	AVSDATAQC
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48.0	22.11	-3
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48.0	22.11	-3
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48.0	22.11	-3
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48.0	22.12	-3
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48.0	22.12	-3
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48.0	22.12	-3

Section 4

Pesticide Concentrations

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	SOWEIGHT	SOMOIST	ALDRIN	CCHLOR	TCHLOR	ACDEN	GCDEN	CLPYR	DACTH
40001.1	SOUTHWEST SLIP	1	7/29/92	1.0	-9.00	-9.00	-8.000	1.200	-9.000	-9.000	-9.000	-9.00	-9.000
40001.2	SOUTHWEST SLIP	2	7/29/92	1.0	-9.00	-9.00	-8.000	1.300	-9.000	-9.000	-9.000	-9.00	-9.000
40001.3	SOUTHWEST SLIP	3	7/29/92	1.0	-9.00	-9.00	-8.000	2.200	-9.000	-9.000	-9.000	-9.00	-9.000
40002.1	WEST BASIN- PIER 143	4	7/30/92	1.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40002.2	WEST BASIN- PIER 143	5	7/30/92	1.0	-9.00	-9.00	-8.000	1.200	-9.000	-9.000	-9.000	-9.00	-9.000
40002.3	WEST BASIN- PIER 143	6	7/30/92	1.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1.0	-9.00	-9.00	-8.000	0.500	-9.000	-9.000	-9.000	-9.00	-9.000
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1.0	-9.00	-9.00	-8.000	-8.000	-9.000	-9.000	-9.000	-9.00	-9.000
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40004.1	LOWER MAIN CHANNEL	10	7/29/92	1.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1.0	-9.00	-9.00	-8.000	0.800	-9.000	-9.000	-9.000	-9.00	-9.000
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1.0	-9.00	-9.00	-8.000	0.900	-9.000	-8.000	-9.000	-9.00	-9.000
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1.0	-9.00	-9.00	-8.000	4.600	-9.000	-9.000	-9.000	-9.00	-9.000
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40005.3	EAST BASIN- TURNING BASIN	15	7/30/92	1.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40006.1	CONSOLIDATED SLIP	16	7/31/92	1.0	-9.00	-9.00	-8.000	26.000	-9.000	-9.000	-9.000	-9.00	-9.000
40006.2	CONSOLIDATED SLIP	17	7/31/92	1.0	-9.00	-9.00	-8.000	23.000	-9.000	-9.000	-9.000	-9.00	-9.000
40006.3	CONSOLIDATED SLIP	18	7/31/92	1.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40032.1	SAN PEDRO BAY- POLA 19	79	7/30/92	1.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40032.2	SAN PEDRO BAY- POLA 19	80	7/30/92	1.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1.0	-9.00	-9.00	-8.000	-8.000	-9.000	-9.000	-9.000	-9.00	-9.000
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1.0	-9.00	-9.00	-8.000	0.900	-9.000	-9.000	-9.000	-9.00	-9.000
40033.2	OUTER HARBOR- POLA 10	83	7/30/92	1.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40033.3	OUTER HARBOR- POLA 10	84	7/30/92	1.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40008.1	EAST BASIN- PIER C	22	8/18/92	2.0	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000	-9.00	-9.000
40008.2	EAST BASIN- PIER C	23	8/18/92	2.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40008.3	EAST BASIN- PIER C	24	8/18/92	2.0	-9.00	-9.00	-8.000	-8.000	-9.000	-9.000	-9.000	-9.00	-9.000
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2.0	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000	-9.00	-9.000
40009.2	WEST BASIN ENTRANCE	26	8/18/92	2.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2.0	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000	-9.00	-9.000
40010.1	OFF CABRILLO BEACH	28	8/18/92	2.0	-9.00	-9.00	-8.000	0.700	-9.000	-9.000	-9.000	-9.00	-9.000
40010.2	OFF CABRILLO BEACH	29	8/18/92	2.0	-9.00	-9.00	-8.000	0.700	-9.000	-9.000	-9.000	-9.00	-9.000
40010.3	OFF CABRILLO BEACH	30	8/18/92	2.0	-9.00	-9.00	-8.000	1.100	-9.000	-8.000	-9.000	-9.00	-9.000
40012.1	SOUTHEAST BASIN	34	8/18/92	2.0	-9.00	-9.00	-8.000	-8.000	-9.000	-9.000	-9.000	-9.00	-9.000
40012.2	SOUTHEAST BASIN	35	8/18/92	2.0	-9.00	-9.00	-8.000	-8.000	-9.000	-9.000	-9.000	-9.00	-9.000
40012.3	SOUTHEAST BASIN	36	8/18/92	2.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2.0	-9.00	-9.00	-8.000	-8.000	-9.000	-9.000	-9.000	-9.00	-9.000
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2.0	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000	-9.00	-9.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	SOWEIGHT	SOMOIST	ALDRIN	CCHLOR	TCHLOR	ACDEN	GCDEN	CLPYR	DACTH
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2.0	-9.00	-9.00	-8.000	-8.000	-9.000	-9.000	-9.000	-9.00	-9.000
40016.1	TERMINAL ISLAND STP	46	8/18/92	2.0	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000	-9.00	-9.000
40016.2	TERMINAL ISLAND STP	47	8/18/92	2.0	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000	-9.00	-9.000
40016.3	TERMINAL ISLAND STP	48	8/18/92	2.0	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000	-9.00	-9.000
40019.1	INNER FISH HARBOR	55	8/19/92	2.0	-9.00	-9.00	-8.000	1.100	-9.000	-9.000	-9.000	-9.00	-9.000
40019.2	INNER FISH HARBOR	56	8/19/92	2.0	-9.00	-9.00	-8.000	1.000	-9.000	-9.000	-9.000	-9.00	-9.000
40019.3	INNER FISH HARBOR	57	8/19/92	2.0	-9.00	-9.00	-8.000	1.600	-9.000	-9.000	-9.000	-9.00	-9.000
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2.0	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000	-9.00	-9.000
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2.0	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000	-9.00	-9.000
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2.0	-9.00	-9.00	-8.000	-8.000	-9.000	-9.000	-9.000	-9.00	-9.000
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2.0	-9.00	-9.00	-8.000	-8.000	-9.000	-9.000	-9.000	-9.00	-9.000
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2.0	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000	-9.00	-9.000
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2.0	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000	-9.00	-9.000
40007.1	LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3.0	-9.00	-9.00	-8.000	2.000	-9.000	-9.000	-9.000	-9.00	-9.000
40007.3	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3.0	-9.00	-9.00	-8.000	0.900	-9.000	-8.000	-9.000	-9.00	-9.000
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3.0	-9.00	-9.00	-8.000	1.000	-9.000	-8.000	-9.000	-9.00	-9.000
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3.0	-9.00	-9.00	-8.000	0.600	-9.000	-9.000	-9.000	-9.00	-9.000
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3.0	-9.00	-9.00	-8.000	7.400	-9.000	-9.000	-9.000	-9.00	-9.000
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3.0	-9.00	-9.00	-8.000	9.800	-9.000	1.900	-9.000	-9.00	-9.000
40013.3	INNER QUEENSWAY BAY	39	9/2/92	3.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40014.1	OUTER QUEENSWAY BAY	40	9/2/92	3.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3.0	-9.00	-9.00	-8.000	9.400	-9.000	-9.000	-9.000	-9.00	-9.000
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3.0	-9.00	-9.00	-8.000	9.900	-9.000	-9.000	-9.000	-9.00	-9.000
40017.1	LONG BEACH CHANNEL	49	9/2/92	3.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40017.2	LONG BEACH CHANNEL	50	9/2/92	3.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40017.3	LONG BEACH CHANNEL	51	9/2/92	3.0	-9.00	-9.00	-8.000	-8.000	-9.000	-9.000	-9.000	-9.00	-9.000
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3.0	-9.00	-9.00	-8.000	1.600	-9.000	-9.000	-9.000	-9.00	-9.000
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3.0	-9.00	-9.00	-8.000	1.200	-9.000	-8.000	-9.000	-9.00	-9.000
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3.0	-9.00	-9.00	-8.000	1.100	-9.000	-9.000	-9.000	-9.00	-9.000
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3.0	-9.00	-9.00	-8.000	1.400	-9.000	-9.000	-9.000	-9.00	-9.000
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3.0	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000	-9.00	-9.000
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3.0	-9.00	-9.00	-8.000	0.700	-9.000	-9.000	-9.000	-9.00	-9.000
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3.0	-9.00	-9.00	-8.000	1.000	-9.000	-9.000	-9.000	-9.00	-9.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	SOWEIGHT	SOMOIST	ALDRIN	CCHLOR	TCHLOR	ACDEN	GCDEN	CLPYR	DACTH
40021.1	ALAMITOS BAY- MARINE STADIUM	61	9/16/92	4.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40021.2	ALAMITOS BAY- MARINE STADIUM	62	9/16/92	4.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40021.3	ALAMITOS BAY- MARINE STADIUM	63	9/16/92	4.0	-9.00	-9.00	-8.000	1.600	-9.000	-9.000	-9.000	-9.00	-9.000
40022.1	ALAMITOS BAY- ENTRANCE	64	9/15/92	4.0	-9.00	-9.00	-8.000	3.500	-9.000	-9.000	-9.000	-9.00	-9.000
40022.2	ALAMITOS BAY- ENTRANCE	65	9/15/92	4.0	-9.00	-9.00	-8.000	3.400	-9.000	-8.000	-9.000	-9.00	-9.000
40022.3	ALAMITOS BAY- ENTRANCE	66	9/15/92	4.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40023.1	ALAMITOS BAY- LONG BEACH	67	9/16/92	4.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40023.2	ALAMITOS BAY- LONG BEACH	68	9/16/92	4.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40023.3	ALAMITOS BAY- LONG BEACH	69	9/16/92	4.0	-9.00	-9.00	-8.000	1.200	-9.000	-9.000	-9.000	-9.00	-9.000
40010.1	OFF CABRILLO BEACH	136	9/16/92	4.0	-9.00	-9.00	-8.000	0.600	-9.000	-9.000	-9.000	-9.00	-9.000
40010.2	OFF CABRILLO BEACH	137	9/16/92	4.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
40010.3	OFF CABRILLO BEACH	138	9/16/92	4.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
44011.0	LOS CERRITOS CHNL TIDAL P	611	1/14/93	11.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
44012.0	PORT HUENEME- WHARF B	612	1/13/93	11.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
44013.0	PORT HUENEME- WHARF #1	613	1/12/93	11.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
44014.0	MARINA DEL REY	614	1/14/93	11.0	-9.00	-9.00	-8.000	11.300	-9.000	1.600	-9.000	-9.00	-9.000
44016.0	MUGU LAGOON	616	1/12/93	11.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
44017.0	COLORADO LAGOON	617	1/14/93	11.0	-9.00	-9.00	8.200	70.300	-9.000	11.200	-9.000	-9.00	-9.000
44018.0	MALIBU LAGOON	618	1/13/93	11.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
44020.0	SHORELINE MARINA	620	1/14/93	11.0	-9.00	-9.00	-8.000	9.700	-9.000	1.300	-9.000	-9.00	-9.000
44021.0	VENTURA MARINA	621	1/13/93	11.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
44023.0	CHANNEL ISLANDS HARBOR	623	1/13/93	11.0	-9.00	-9.00	-8.000	1.300	-9.000	-8.000	-9.000	-9.00	-9.000
44024.0	BALLONA CREEK	624	1/14/93	11.0	-9.00	-9.00	-8.000	58.300	-9.000	13.600	-9.000	-9.00	-9.000
44026.0	SIM'S POND	626	1/14/93	11.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
44027.0	MCGRATH LAKE ESTUARY	627	1/13/93	11.0	-9.00	-9.00	4.700	75.200	-9.000	14.400	-9.000	-9.00	-9.000
40004.2	LOWER MAIN CHANNEL-REP 1	830	6/17/93	20.0	10.55	40.83	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000
40004.2	LOWER MAIN CHANNEL-REP 2	831	6/17/93	20.0	10.77	40.65	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000
40004.2	LOWER MAIN CHANNEL-REP 3	832	6/17/93	20.0	10.56	47.19	-8.000	-8.000	0.572	-8.000	-8.000	-8.00	-8.000
40009.1	WEST BASIN ENTRANCE-REP 1	834	6/17/93	20.0	10.42	42.60	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000
40009.1	WEST BASIN ENTRANCE-REP 2	835	6/17/93	20.0	10.18	42.90	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000
40009.1	WEST BASIN ENTRANCE-REP 3	836	6/17/93	20.0	10.09	41.49	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22.0	10.07	47.70	-8.000	1.040	1.790	-8.000	-8.000	-8.00	-8.000
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22.0	10.00	51.01	-8.000	1.130	2.290	-8.000	-8.000	-8.00	-8.000
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22.0	10.54	50.39	-8.000	1.680	2.540	-8.000	-8.000	-8.00	-8.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23.0	10.00	48.30	-8.000	0.532	0.741	-8.000	-8.000	-8.00	-8.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23.0	10.56	43.77	1.920	-8.000	0.740	0.537	-8.000	-8.00	-8.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23.0	10.16	45.21	-8.000	1.470	1.710	-8.000	-8.000	-8.00	-8.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	SOWEIGHT	SOMOIST	ALDRIN	CCHLOR	TCHLOR	ACDEN	GCDEN	CLPYR	DACTH
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23.0	10.44	47.61	-8.000	-8.000	1.090	-8.000	-8.000	-8.00	-8.000
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23.0	10.16	54.09	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23.0	11.51	46.14	-8.000	0.780	1.400	-8.000	-8.000	-8.00	-8.000
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23.0	11.16	51.34	-8.000	-8.000	0.917	-8.000	-8.000	-8.00	-8.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25.0	10.36	43.46	-8.000	-8.000	0.838	-8.000	-8.000	-8.00	-8.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25.0	10.62	47.45	-8.000	-8.000	1.300	-8.000	0.795	-8.00	-8.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25.0	10.09	42.37	-8.000	-8.000	0.737	-8.000	-8.000	-8.00	-8.000
40018.3	LONG BEACH OUTER HAR. -18 REP1	1041	1/31/94	25.0	10.45	48.79	-8.000	0.773	1.860	-8.000	-8.000	-8.00	-8.000
40018.3	LONG BEACH OUTER HAR. -18 REP2	1042	1/31/94	25.0	10.71	48.33	-8.000	1.660	2.550	-8.000	-8.000	-8.00	-8.000
40018.3	LONG BEACH OUTER HAR. -18 REP3	1043	1/31/94	25.0	10.36	46.83	-8.000	1.110	1.760	-8.000	-8.000	-8.00	-8.000
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25.0	10.14	49.80	-8.000	-8.000	0.546	-8.000	-8.000	-8.00	-8.000
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25.0	11.03	47.77	-8.000	-8.000	0.618	-8.000	-8.000	-8.00	-8.000
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25.0	10.56	42.52	-8.000	-8.000	-8.000	-8.000	-8.000	1.22	-8.000
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25.0	10.15	60.56	-8.000	29.900	36.700	2.950	2.990	9.21	1.410
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25.0	10.02	59.23	-8.000	21.300	24.600	3.270	3.000	18.90	0.983
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25.0	10.36	60.91	-8.000	13.900	19.100	3.540	1.850	1.58	1.080
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25.0	10.63	24.17	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25.0	10.20	26.51	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25.0	10.33	29.18	-8.000	-8.000	0.520	-8.000	-8.000	-8.00	-8.000
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25.0	10.22	31.16	-8.000	3.710	4.020	0.702	-8.000	3.57	0.309
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25.0	10.24	31.74	-8.000	4.270	4.800	0.755	-8.000	3.68	0.240
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25.0	10.22	43.41	-8.000	6.850	7.640	1.410	0.859	7.30	0.219
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25.0	10.53	51.68	-8.000	0.590	0.608	-8.000	-8.000	1.60	-8.000
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25.0	10.52	51.33	-8.000	0.912	1.200	-8.000	-8.000	-8.00	-8.000
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25.0	10.54	48.83	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25.0	10.59	48.59	-8.000	0.901	1.100	-8.000	-8.000	-8.00	-8.000
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25.0	10.38	49.56	-8.000	1.080	1.600	-8.000	-8.000	-8.00	-8.000
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25.0	10.27	41.20	-8.000	0.531	0.706	-8.000	-8.000	-8.00	-8.000
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25.0	10.12	69.01	-8.000	7.300	10.100	1.470	-8.000	1.84	-8.000
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25.0	10.12	65.60	-8.000	8.140	11.200	1.590	0.584	1.01	-8.000
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25.0	10.12	63.79	-8.000	11.600	15.700	1.730	0.588	1.19	-8.000
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26.0	10.08	49.95	-8.000	0.529	0.595	-8.000	-8.000	-8.00	-8.000
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26.0	11.03	52.02	-8.000	-8.000	-8.000	-8.000	-8.000	1.08	-8.000
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26.0	10.46	51.84	-8.000	0.621	0.671	-8.000	-8.000	-8.00	-8.000
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26.0	10.04	50.85	-8.000	-8.000	1.120	-8.000	-8.000	1.03	-8.000
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26.0	10.37	49.20	-8.000	0.669	0.766	-8.000	-8.000	-8.00	-8.000
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26.0	10.13	50.58	-8.000	0.639	0.911	-8.000	-8.000	1.22	-8.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	SOWEIGHT	SOMOIST	ALDRIN	CCHLOR	TCHLOR	ACDEN	GCDEN	CLPYR	DACTH
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26.0	10.14	49.51	-8.000	0.600	0.731	-8.000	-8.000	-8.00	-8.000
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26.0	10.22	53.29	-8.000	-8.000	1.220	-8.000	-8.000	-8.00	0.223
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26.0	10.77	50.59	-8.000	-8.000	0.868	-8.000	-8.000	-8.00	0.223
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26.0	10.20	43.63	-8.000	2.280	3.550	-8.000	-8.000	1.62	-8.000
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26.0	10.12	44.66	-8.000	2.190	2.960	-8.000	-8.000	1.34	-8.000
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26.0	10.66	41.33	-8.000	2.710	3.480	0.540	-8.000	2.56	-8.000
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26.0	10.28	65.28	-8.000	5.020	9.000	1.780	-8.000	2.18	-8.000
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26.0	10.20	57.10	-8.000	8.710	13.200	2.540	0.690	1.64	-8.000
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26.0	10.33	69.86	-8.000	4.730	7.090	1.180	-8.000	-8.00	-8.000
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26.0	10.11	53.06	1.240	19.700	23.500	5.680	4.450	38.10	14.500
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26.0	11.06	54.20	-8.000	15.600	22.000	6.290	-8.000	-8.00	-8.000
44024.0	BALLONA CREEK REP3	1085	2/15/94	26.0	10.42	56.25	-8.000	25.900	33.800	5.920	3.680	78.00	-8.000
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45.0	10.22	46.05	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45.0	9.99	45.55	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45.0	10.35	38.26	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45.0	9.98	38.97	-8.000	0.744	0.651	-8.000	-8.000	1.54	0.246
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45.0	10.12	43.17	-8.000	-8.000	0.829	-8.000	-8.000	-8.00	-8.000
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45.0	10.20	66.87	-8.000	71.600	80.200	4.300	0.812	5.51	19.000
44054.0	MUGU/ENTRANCE-REP 1	1629	6/19/96	45.0	10.23	32.27	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00	0.204
44014.0	MARINA DEL REY	1630	6/19/96	45.0	10.07	61.68	-8.000	4.760	8.170	-8.000	-8.000	2.53	-8.000
44020.0	SHORELINE MARINA	1631	6/20/96	45.0	10.16	68.70	-8.000	8.050	11.000	1.100	0.706	1.08	-8.000
40012.0	SOUTHEAST BASIN	1632	6/20/96	45.0	10.14	47.16	-8.000	-8.000	0.619	-8.000	-8.000	-8.00	-8.000
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46.0	10.31	49.15	-8.000	14.400	18.800	3.010	1.620	11.10	-8.000
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46.0	10.68	40.54	-8.000	16.800	25.500	5.840	2.290	-8.00	-8.000
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46.0	11.33	50.55	-8.000	13.300	19.300	1.110	-8.000	21.30	-8.000
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46.0	10.05	39.16	-8.000	19.300	27.200	5.240	2.820	2.44	-8.000
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46.0	10.10	47.01	0.736	12.400	15.500	1.230	-8.000	20.10	-8.000
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46.0	10.22	44.73	-8.000	-9.000	-9.000	11.600	4.100	-9.00	-9.000
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46.0	10.03	50.75	1.840	11.300	15.300	2.540	0.832	27.30	-8.000
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46.0	11.34	40.37	-8.000	59.500	83.700	25.900	7.010	6.49	-8.000
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46.0	10.10	52.70	-8.000	-9.000	-9.000	5.600	3.470	-9.00	-9.000
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46.0	11.32	50.88	-8.000	-9.000	-9.000	3.950	-8.000	-9.00	-9.000
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46.0	10.49	46.20	-8.000	-8.000	-8.000	1.230	-8.000	5.65	-8.000
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46.0	9.98	45.11	-8.000	11.600	16.300	2.900	1.860	14.20	-8.000
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46.0	10.53	53.27	-8.000	15.100	19.200	4.460	2.380	20.70	-8.000
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46.0	10.27	53.30	1.840	15.600	21.800	2.580	0.711	35.10	0.619
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46.0	10.78	55.02	-8.000	8.150	10.900	1.290	0.616	4.85	-8.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	SOWEIGHT	SOMOIST	ALDRIN	CCHLOR	TCHLOR	ACDEN	GCDEN	CLPYR	DACTH
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48.0	19.93	63.88	-8.000	3.300	4.660	0.661	-9.000	-8.00	-8.000
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48.0	20.18	54.07	-8.000	2.420	3.520	0.379	-9.000	0.52	0.106
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48.0	20.17	64.80	-8.000	3.900	5.490	0.560	-9.000	-8.00	0.155
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48.0	19.87	51.44	-8.000	4.430	6.720	0.833	-9.000	0.95	-8.000
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48.0	19.95	50.98	-8.000	15.800	22.000	3.730	-9.000	6.69	-8.000
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48.0	18.77	60.04	-8.000	10.100	13.000	1.560	-9.000	-8.00	0.408
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48.0	19.39	64.51	-8.000	0.182	1.050	-8.000	-9.000	-8.00	-8.000
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48.0	20.60	45.05	-8.000	2.310	3.300	0.286	-9.000	-8.00	-8.000
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48.0	19.50	35.24	-8.000	4.490	6.120	0.814	-9.000	0.24	0.052
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48.0	19.79	47.55	-8.000	1.400	2.480	0.310	-9.000	0.76	-8.000
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48.0	20.38	44.20	-8.000	1.450	1.970	0.329	-9.000	0.89	-8.000
48010.0	TURNING BASIN	1697	2/4/97	48.0	20.40	30.18	-8.000	0.500	-8.000	-8.000	-9.000	0.66	-8.000
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48.0	20.04	31.08	-8.000	0.176	-8.000	0.037	-9.000	0.14	-8.000
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48.0	20.77	39.87	-8.000	0.181	0.303	-8.000	-9.000	-8.00	-8.000
48011.0	KING HARBOR	1700	2/5/97	48.0	20.20	39.20	-8.000	0.507	0.486	0.141	-9.000	0.43	-8.000
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48.0	20.15	48.23	-8.000	3.510	4.180	0.635	-9.000	3.34	-8.000
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48.0	20.18	39.88	-8.000	1.110	0.983	0.168	-9.000	1.74	0.465
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48.0	14.33	33.93	-8.000	0.873	0.932	-8.000	-9.000	1.02	-8.000
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48.0	20.11	39.10	-8.000	1.410	1.360	-8.000	-9.000	3.66	1.740
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48.0	20.24	39.42	-8.000	3.900	4.150	0.369	-9.000	28.00	24.200
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48.0	21.00	45.95	-8.000	3.720	3.310	0.432	-9.000	4.75	1.630
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48.0	20.07	62.03	-8.000	2.860	3.740	0.167	-9.000	15.90	5.820
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48.0	20.30	53.10	-8.000	2.900	2.710	0.106	-9.000	10.80	5.260
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53.0	21.12	51.51	-8.000	1.080	0.614	-8.000	-9.000	1.37	-8.000
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53.0	19.97	48.97	-8.000	0.237	-8.000	-8.000	-9.000	0.37	-8.000
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53.0	20.53	48.21	-8.000	0.078	-8.000	-8.000	-9.000	0.19	-8.000
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54.0	10.52	32.17	-8.000	1.110	-8.000	-8.000	-9.000	4.26	-8.000
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54.0	6.80	55.04	-8.000	0.272	-8.000	-8.000	-9.000	-8.00	-8.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	OPDDD	PPDDD	OPDDE	PPDDE	PPDDMS	PPDDMU	OPDDT	PPDDT	DICLR
40001.1	SOUTHWEST SLIP	1	7/29/92	1.0	3.60	15.000	9.70	89.00	-9.00	-9.00	-8.00	10.00	-9.00
40001.2	SOUTHWEST SLIP	2	7/29/92	1.0	4.60	16.000	9.60	96.00	-9.00	-9.00	5.40	10.00	-9.00
40001.3	SOUTHWEST SLIP	3	7/29/92	1.0	3.80	17.000	9.30	93.00	-9.00	-9.00	-8.00	-8.00	-9.00
40002.1	WEST BASIN- PIER 143	4	7/30/92	1.0	-9.00	-9.000	-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	2.40	8.600	5.40	41.00	-9.00	-9.00	-8.00	3.70	-9.00
40002.3	WEST BASIN- PIER 143	6	7/30/92	1.0	-9.00	-9.000	-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	2.10	7.500	4.90	42.00	-9.00	-9.00	-8.00	9.70	-9.00
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1.0	1.00	2.500	2.10	17.00	-9.00	-9.00	-8.00	2.20	-9.00
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1.0	-9.00	-9.000	-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	-9.000	-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	7.70	20.000	48.00	270.00	-9.00	-9.00	-8.00	2.50	-9.00
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1.0	6.90	17.700	41.60	231.00	-9.00	-9.00	-8.00	4.30	-9.00
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1.0	8.70	29.000	5.00	84.00	-9.00	-9.00	2.20	34.00	-9.00
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1.0	-9.00	-9.000	-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	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40006.1	CONSOLIDATED SLIP	16	7/31/92	1.0	35.00	140.000	10.00	270.00	-9.00	-9.00	9.70	52.00	-9.00
40006.2	CONSOLIDATED SLIP	17	7/31/92	1.0	33.00	140.000	12.00	270.00	-9.00	-9.00	7.50	36.00	-9.00
40006.3	CONSOLIDATED SLIP	18	7/31/92	1.0	-9.00	-9.000	-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	-9.000	-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	-9.000	-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	1.90	5.500	13.00	110.00	-9.00	-9.00	-8.00	2.50	-9.00
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1.0	7.80	22.000	33.00	440.00	-9.00	-9.00	-8.00	5.10	-9.00
40033.2	OUTER HARBOR- POLA 10	83	7/30/92	1.0	-9.00	-9.000	-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	-9.000	-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	1.60	4.500	6.10	31.90	-9.00	-9.00	-8.00	-8.00	-9.00
40008.2	EAST BASIN- PIER C	23	8/18/92	2.0	-9.00	-9.000	-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	1.10	3.300	4.40	27.00	-9.00	-9.00	-8.00	1.60	-9.00
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2.0	1.20	2.300	5.30	22.90	-9.00	3.40	-8.00	-8.00	-9.00
40009.2	WEST BASIN ENTRANCE	26	8/18/92	2.0	-9.00	-9.000	-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	1.20	2.300	5.50	25.40	-9.00	3.00	-8.00	-8.00	-9.00
40010.1	OFF CABRILLO BEACH	28	8/18/92	2.0	4.50	10.000	32.00	220.00	-9.00	-9.00	-8.00	-8.00	-9.00
40010.2	OFF CABRILLO BEACH	29	8/18/92	2.0	3.30	8.000	25.00	170.00	-9.00	-9.00	-8.00	-8.00	-9.00
40010.3	OFF CABRILLO BEACH	30	8/18/92	2.0	4.10	9.800	27.80	161.00	-9.00	-9.00	-8.00	-8.00	-9.00
40012.1	SOUTHEAST BASIN	34	8/18/92	2.0	-8.00	2.900	7.40	59.00	-9.00	-9.00	-8.00	-8.00	-9.00
40012.2	SOUTHEAST BASIN	35	8/18/92	2.0	1.00	4.000	6.50	55.00	-9.00	-9.00	-8.00	5.00	-9.00
40012.3	SOUTHEAST BASIN	36	8/18/92	2.0	-9.00	-9.000	-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	-8.00	2.900	8.60	70.00	-9.00	-9.00	-8.00	-8.00	-9.00
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2.0	-8.00	2.500	5.90	45.00	-9.00	-9.00	-8.00	-8.00	-9.00

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	OPDDD	PPDDD	OPDDE	PPDDE	PPDDMS	PPDDMU	OPDDT	PPDDT	DICLB
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2.0	-8.00	2.200	3.70	33.00	-9.00	-9.00	-8.00	-8.00	-9.00
40016.1	TERMINAL ISLAND STP	46	8/18/92	2.0	2.00	6.800	16.20	111.00	-9.00	-9.00	-8.00	5.30	-9.00
40016.2	TERMINAL ISLAND STP	47	8/18/92	2.0	-8.00	2.200	4.20	23.80	-9.00	-9.00	-8.00	3.70	-9.00
40016.3	TERMINAL ISLAND STP	48	8/18/92	2.0	1.90	5.900	15.30	92.70	-9.00	-9.00	-8.00	1.00	-9.00
40019.1	INNER FISH HARBOR	55	8/19/92	2.0	2.70	8.800	17.00	210.00	-9.00	-9.00	-8.00	-8.00	-9.00
40019.2	INNER FISH HARBOR	56	8/19/92	2.0	3.50	9.500	21.00	200.00	-9.00	-9.00	-8.00	1.00	-9.00
40019.3	INNER FISH HARBOR	57	8/19/92	2.0	5.10	16.000	23.00	260.00	-9.00	-9.00	1.00	7.80	-9.00
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2.0	1.30	4.500	11.30	82.90	-9.00	-9.00	-8.00	1.80	-9.00
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2.0	1.70	5.900	11.00	89.90	-9.00	-9.00	-8.00	2.10	-9.00
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2.0	1.30	3.600	8.90	85.00	-9.00	-9.00	-8.00	-8.00	-9.00
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2.0	1.20	3.100	8.80	75.00	-9.00	-9.00	-8.00	-8.00	-9.00
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2.0	1.10	4.100	10.50	74.50	-9.00	-9.00	-8.00	1.50	-9.00
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2.0	2.10	7.000	22.80	157.00	-9.00	-9.00	-8.00	2.90	-9.00
40007.1	LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3.0	-9.00	-9.000	-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	3.30	11.000	9.90	88.00	-9.00	-9.00	-8.00	-8.00	-9.00
40007.3	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3.0	-9.00	-9.000	-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	2.30	7.300	10.90	65.70	-9.00	-9.00	-8.00	2.40	-9.00
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3.0	2.60	8.400	11.50	70.60	-9.00	-9.00	-8.00	1.20	-9.00
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3.0	2.10	6.500	8.10	61.00	-9.00	-9.00	-8.00	-8.00	-9.00
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3.0	1.60	11.000	1.40	27.00	-9.00	-9.00	1.20	7.30	-9.00
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3.0	2.30	13.000	1.60	24.00	-9.00	-9.00	1.70	11.70	-9.00
40013.3	INNER QUEENSWAY BAY	39	9/2/92	3.0	-9.00	-9.000	-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	-9.000	-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	1.20	16.000	4.40	47.00	-9.00	-9.00	-8.00	6.70	-9.00
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3.0	4.10	17.000	4.10	41.00	-9.00	-9.00	-8.00	4.60	-9.00
40017.1	LONG BEACH CHANNEL	49	9/2/92	3.0	-9.00	-9.000	-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	-9.000	-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	1.70	4.600	13.00	110.00	-9.00	-9.00	-8.00	1.30	-9.00
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3.0	-9.00	-9.000	-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	-9.000	-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	2.90	7.900	11.00	73.00	-9.00	-9.00	-8.00	3.00	-9.00
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3.0	1.20	5.000	7.90	45.80	-9.00	-9.00	-8.00	1.00	-9.00
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3.0	1.40	5.900	7.40	54.00	-9.00	-9.00	-8.00	2.40	-9.00
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3.0	1.60	5.500	7.60	61.00	-9.00	-9.00	-8.00	1.20	-9.00
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3.0	37.20	113.000	246.00	2270.00	-9.00	-9.00	2.20	60.90	-9.00
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3.0	36.00	69.000	310.00	2900.00	-9.00	-9.00	1.50	21.00	-9.00
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3.0	31.00	57.000	230.00	2200.00	-9.00	-9.00	-8.00	2.20	-9.00

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	OPDDD	PPDDD	OPDDE	PPDDE	PPDDMS	PPDDMU	OPDDT	PPDDT	DICLB
40021.1	ALAMITOS BAY- MARINE STADIUM	61	9/16/92	4.0	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
40021.2	ALAMITOS BAY- MARINE STADIUM	62	9/16/92	4.0	-9.00	-9.000	-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	-8.00	3.200	1.70	20.00	-9.00	-9.00	-8.00	-8.00	-9.00
40022.1	ALAMITOS BAY- ENTRANCE	64	9/15/92	4.0	1.40	6.000	3.20	36.00	-9.00	-9.00	-8.00	-8.00	-9.00
40022.2	ALAMITOS BAY- ENTRANCE	65	9/15/92	4.0	1.40	6.100	4.40	39.80	-9.00	-9.00	-8.00	2.00	-9.00
40022.3	ALAMITOS BAY- ENTRANCE	66	9/15/92	4.0	-9.00	-9.000	-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	-9.000	-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	-9.000	-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	1.10	2.700	1.50	14.00	-9.00	-9.00	-8.00	-8.00	-9.00
40010.1	OFF CABRILLO BEACH	136	9/16/92	4.0	3.00	8.600	23.00	160.00	-9.00	-9.00	-8.00	-8.00	-9.00
40010.2	OFF CABRILLO BEACH	137	9/16/92	4.0	-9.00	-9.000	-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	-9.000	-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	-9.000	-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	-9.000	-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	-9.000	-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	5.50	16.600	2.20	69.40	-9.00	-9.00	-8.00	2.80	-9.00
44016.0	MUGU LAGOON	616	1/12/93	11.0	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
44017.0	COLORADO LAGOON	617	1/14/93	11.0	13.40	40.600	2.90	89.90	-9.00	-9.00	10.40	50.90	-9.00
44018.0	MALIBU LAGOON	618	1/13/93	11.0	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
44020.0	SHORELINE MARINA	620	1/14/93	11.0	4.80	22.200	5.70	52.90	-9.00	-9.00	-8.00	2.10	-9.00
44021.0	VENTURA MARINA	621	1/13/93	11.0	-9.00	-9.000	-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	4.00	19.500	1.80	61.10	-9.00	-9.00	2.20	10.50	-9.00
44024.0	BALLONA CREEK	624	1/14/93	11.0	6.40	27.500	3.20	106.00	-9.00	-9.00	10.90	44.40	-9.00
44026.0	SIM'S POND	626	1/14/93	11.0	-9.00	-9.000	-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	214.00	627.000	33.20	1540.00	-9.00	-9.00	182.00	591.00	-9.00
40004.2	LOWER MAIN CHANNEL-REP 1	830	6/17/93	20.0	3.05	9.910	26.40	142.00	7.30	12.50	-8.00	-8.00	-8.00
40004.2	LOWER MAIN CHANNEL-REP 2	831	6/17/93	20.0	5.54	9.400	22.30	181.00	8.41	10.40	-8.00	-8.00	-8.00
40004.2	LOWER MAIN CHANNEL-REP 3	832	6/17/93	20.0	4.33	11.400	29.20	195.00	11.60	11.70	-8.00	-8.00	-8.00
40009.1	WEST BASIN ENTRANCE-REP 1	834	6/17/93	20.0	1.27	3.010	6.49	30.60	-8.00	3.15	-8.00	-8.00	-8.00
40009.1	WEST BASIN ENTRANCE-REP 2	835	6/17/93	20.0	2.24	2.810	4.62	31.10	-8.00	2.99	-8.00	-8.00	-8.00
40009.1	WEST BASIN ENTRANCE-REP 3	836	6/17/93	20.0	1.67	2.540	5.50	22.70	-8.00	3.12	-8.00	-8.00	-8.00
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22.0	2.58	7.320	14.60	86.30	6.07	13.60	-8.00	1.27	-8.00
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22.0	3.71	7.950	8.38	77.30	5.11	7.49	-8.00	2.07	-8.00
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22.0	-8.00	8.700	11.00	61.30	5.49	9.50	-8.00	2.99	6.60
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23.0	31.50	81.400	284.00	2090.00	47.60	267.00	7.06	21.80	33.80
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23.0	28.60	75.600	377.00	3030.00	38.30	173.00	1.56	56.50	23.00
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23.0	50.80	125.000	309.00	2010.00	67.50	281.00	2.84	107.00	39.70

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	OPDDD	PPDDD	OPDDE	PPDDE	PPDDMS	PPDDMU	OPDDT	PPDDT	DICLB
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23.0	4.95	10.000	23.90	150.00	-8.00	-8.00	-8.00	-8.00	-8.00
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23.0	4.55	10.500	27.70	261.00	20.30	15.40	-8.00	-8.00	-8.00
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23.0	6.96	12.800	24.30	159.00	23.50	18.80	-8.00	1.05	-8.00
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23.0	4.71	11.200	28.10	170.00	-8.00	-8.00	-8.00	-8.00	-8.00
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25.0	33.70	104.000	385.00	2760.00	50.10	245.00	1.69	59.80	-8.00
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25.0	30.30	86.300	376.00	2800.00	39.30	177.00	2.09	36.80	-8.00
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25.0	20.80	52.200	265.00	1710.00	30.40	205.00	1.09	14.80	-8.00
40018.3	LONG BEACH OUTER HAR. -18 REP1	1041	1/31/94	25.0	1.53	6.100	11.20	58.00	3.89	10.30	-8.00	2.27	-8.00
40018.3	LONG BEACH OUTER HAR. -18 REP2	1042	1/31/94	25.0	2.74	7.450	9.34	56.50	4.76	9.23	-8.00	2.51	-8.00
40018.3	LONG BEACH OUTER HAR. -18 REP3	1043	1/31/94	25.0	1.59	6.400	10.10	53.60	4.43	8.04	-8.00	1.23	-8.00
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25.0	1.70	3.940	8.15	50.40	4.65	7.81	-8.00	1.80	-8.00
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25.0	1.70	4.040	7.10	47.40	3.06	8.39	-8.00	1.87	-8.00
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25.0	-8.00	2.090	5.70	31.80	-8.00	3.31	-8.00	-8.00	-8.00
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25.0	35.90	164.000	7.27	360.00	-8.00	40.90	2.23	34.40	-8.00
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25.0	35.40	158.000	11.40	226.00	-8.00	29.10	6.46	32.40	-8.00
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25.0	27.60	98.700	10.90	212.00	8.41	14.80	6.24	21.50	-8.00
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25.0	-8.00	2.640	2.08	13.60	-8.00	-8.00	-8.00	1.65	-8.00
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25.0	1.07	3.000	2.14	14.70	-8.00	-8.00	-8.00	1.46	-8.00
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25.0	1.25	3.880	3.01	20.60	-8.00	2.38	-8.00	3.70	-8.00
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25.0	1.35	5.230	-8.00	8.71	-8.00	-8.00	-8.00	3.06	-8.00
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25.0	1.13	5.570	-8.00	7.88	-8.00	-8.00	-8.00	-8.00	-8.00
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25.0	2.49	12.600	1.26	14.70	-8.00	4.46	-8.00	5.80	-8.00
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25.0	2.57	6.030	13.70	106.00	5.36	12.50	-8.00	4.24	-8.00
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25.0	3.26	6.590	15.00	99.90	5.63	13.10	-8.00	2.22	-8.00
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25.0	1.68	3.520	10.40	60.70	3.22	6.40	-8.00	-8.00	-8.00
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25.0	3.02	10.100	8.68	61.70	3.24	2.90	-8.00	1.87	-8.00
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25.0	2.57	12.500	8.47	58.00	4.98	5.02	-8.00	5.08	-8.00
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25.0	1.80	6.610	6.65	47.50	-8.00	2.71	-8.00	-8.00	-8.00
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25.0	3.65	14.200	5.43	43.50	6.77	7.83	-8.00	-8.00	-8.00
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25.0	5.44	22.200	6.18	47.10	10.70	12.80	-8.00	3.46	4.92
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25.0	6.81	27.400	5.45	43.80	9.36	19.30	-8.00	6.39	-8.00
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26.0	2.88	7.560	27.60	136.00	12.60	15.70	-8.00	-8.00	-8.00
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26.0	3.01	9.060	27.50	146.00	13.20	15.00	-8.00	-8.00	-8.00
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26.0	4.79	8.590	25.00	135.00	16.20	13.50	-8.00	-8.00	-8.00
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26.0	3.88	9.200	33.10	160.00	15.70	16.20	-8.00	-8.00	-8.00
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26.0	4.51	8.580	21.70	133.00	15.70	17.20	-8.00	-8.00	-8.00
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26.0	3.10	8.940	25.40	142.00	15.50	13.90	-8.00	-8.00	-8.00

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	OPDDD	PPDDD	OPDDE	PPDDE	PPDDMS	PPDDMU	OPDDT	PPDDT	DICLB
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26.0	5.01	9.220	18.40	138.00	17.30	16.10	-8.00	-8.00	-8.00
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26.0	5.13	11.700	30.20	164.00	23.30	23.00	-8.00	-8.00	-8.00
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26.0	3.20	8.070	22.00	126.00	12.10	14.10	-8.00	3.46	-8.00
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26.0	1.56	3.630	1.67	17.70	-8.00	-8.00	-8.00	-8.00	-8.00
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26.0	1.20	3.370	1.50	15.10	-8.00	-8.00	-8.00	-8.00	-8.00
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26.0	1.35	3.500	1.79	16.50	-8.00	-8.00	-8.00	-8.00	-8.00
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26.0	3.65	12.200	4.06	71.10	6.67	5.25	-8.00	1.30	-8.00
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26.0	1.93	13.800	-8.00	62.20	7.73	12.00	1.00	1.61	-8.00
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26.0	3.16	11.400	3.92	54.70	5.76	6.77	-8.00	1.59	-8.00
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26.0	7.60	27.400	2.91	54.10	4.64	6.95	11.50	57.10	3.24
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26.0	3.11	13.500	3.29	58.10	3.96	4.59	3.52	6.18	-8.00
44024.0	BALLONA CREEK REP3	1085	2/15/94	26.0	6.29	12.300	3.01	51.50	3.26	-8.00	3.11	11.60	-8.00
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45.0	-9.00	-9.000	-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	-9.000	-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	-9.000	-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	2.80	27.800	-8.00	13.50	4.76	10.20	1.16	5.87	-8.00
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45.0	2.36	17.700	-8.00	15.70	5.02	3.76	-8.00	4.46	-8.00
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45.0	164.00	466.000	12.10	1090.00	193.00	94.20	13.00	238.00	28.30
44054.0	MUGU/ENTRANCE-REP 1	1629	6/19/96	45.0	1.17	3.620	-8.00	30.50	-8.00	-8.00	-8.00	1.70	-8.00
44014.0	MARINA DEL REY	1630	6/19/96	45.0	3.50	11.500	1.32	71.30	9.67	13.80	-8.00	2.63	7.20
44020.0	SHORELINE MARINA	1631	6/20/96	45.0	3.26	18.200	6.26	58.20	13.80	12.90	-8.00	2.55	-8.00
40012.0	SOUTHEAST BASIN	1632	6/20/96	45.0	1.16	4.870	2.14	49.30	3.72	6.33	-8.00	-8.00	-8.00
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46.0	26.80	104.000	11.30	198.00	19.20	14.80	3.14	16.20	6.69
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46.0	40.20	179.000	18.50	235.00	147.00	26.90	1.92	14.10	12.10
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46.0	23.90	98.500	3.47	188.00	23.40	25.40	2.23	42.50	8.75
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46.0	39.10	173.000	14.00	200.00	56.30	26.90	3.41	24.30	11.30
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46.0	26.40	196.000	3.67	170.00	132.00	32.70	2.77	435.00	7.42
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46.0	-9.00	-9.000	29.40	316.00	-9.00	-9.00	3.01	-9.00	-9.00
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46.0	22.20	299.000	5.74	204.00	35.20	9.90	2.11	15.50	13.90
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46.0	132.00	695.000	48.30	380.00	268.00	126.00	4.57	57.30	63.30
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46.0	-9.00	-9.000	8.80	140.00	-9.00	-9.00	2.81	-9.00	-9.00
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46.0	-9.00	-9.000	7.21	81.60	-9.00	-9.00	1.50	-9.00	-9.00
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46.0	5.08	3.190	-8.00	3.24	20.60	-8.00	2.98	60.20	-8.00
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46.0	20.60	81.900	5.70	115.00	13.30	15.80	3.00	9.83	3.98
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46.0	31.40	99.400	9.44	178.00	20.10	16.20	4.41	32.80	10.50
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46.0	33.70	145.000	4.81	290.00	50.40	15.90	2.64	18.00	22.10
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46.0	13.10	61.900	6.48	105.00	12.30	10.70	3.75	14.30	3.10

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	OPDDD	PPDDD	OPDDE	PPDDE	PPDDMS	PPDDMU	OPDDT	PPDDT	DICLB
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48.0	2.51	9.790	3.00	32.20	-9.00	5.36	-8.00	1.93	2.81
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48.0	1.93	7.010	1.82	20.80	-9.00	3.60	0.88	1.52	1.59
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48.0	1.99	6.750	2.60	25.90	-9.00	3.08	1.38	1.62	1.84
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48.0	2.88	9.500	3.45	25.40	-9.00	6.36	0.17	2.07	1.34
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48.0	6.52	15.100	7.81	37.40	-9.00	9.93	3.36	6.53	2.24
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48.0	5.41	19.400	3.93	28.70	-9.00	7.26	0.40	2.15	4.17
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48.0	0.95	2.660	6.52	25.10	-9.00	4.56	-8.00	0.46	1.88
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48.0	-8.00	4.200	2.74	14.80	-9.00	2.94	-8.00	0.71	1.93
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48.0	2.35	9.380	2.59	17.10	-9.00	3.46	0.95	1.51	1.92
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48.0	1.71	5.810	9.01	36.50	-9.00	8.65	0.28	3.08	5.09
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48.0	2.17	5.950	8.25	55.40	-9.00	5.46	0.56	4.01	2.71
48010.0	TURNING BASIN	1697	2/4/97	48.0	4.78	4.440	2.87	17.70	-9.00	0.66	0.79	3.11	0.59
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48.0	1.45	2.008	4.57	31.24	-9.00	1.45	0.18	1.36	1.07
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48.0	1.61	2.780	5.46	26.90	-9.00	2.82	0.26	1.04	1.39
48011.0	KING HARBOR	1700	2/5/97	48.0	2.48	4.830	5.01	55.20	-9.00	2.91	0.76	1.06	0.79
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48.0	2.37	6.180	3.35	31.80	-9.00	2.04	0.78	5.69	0.91
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48.0	3.36	11.200	1.08	27.60	-9.00	2.33	2.00	7.45	1.29
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48.0	2.60	7.270	1.23	44.70	-9.00	2.39	2.42	6.45	1.57
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48.0	5.07	11.200	1.90	68.10	-9.00	2.84	4.76	12.40	1.67
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48.0	6.13	18.200	4.21	131.00	-9.00	2.99	9.18	86.40	2.06
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48.0	6.06	18.900	3.21	112.00	-9.00	-8.00	7.23	19.30	3.35
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48.0	7.34	23.200	5.03	165.00	-9.00	-8.00	21.70	54.50	3.17
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48.0	5.51	17.800	3.62	129.00	-9.00	-8.00	19.80	56.90	2.19
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53.0	3.30	10.400	22.50	148.00	-9.00	10.30	0.31	8.40	5.15
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53.0	3.06	5.120	13.80	74.60	-9.00	5.81	0.50	2.97	3.31
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53.0	1.74	3.240	8.19	38.30	-9.00	3.25	-8.00	1.49	1.04
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54.0	-8.00	9.440	2.99	70.80	-9.00	10.60	-8.00	5.00	4.41
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54.0	3.46	9.990	73.80	234.00	-9.00	17.70	-8.00	1.18	6.21

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	DIELDRIN	ENDO_I	ENDO_II	ESO4	ENDRIN	ETHION	HCHA	HCHB	HCHG	HCHD
40001.1	SOUTHWEST SLIP	1	7/29/92	1.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40001.2	SOUTHWEST SLIP	2	7/29/92	1.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40001.3	SOUTHWEST SLIP	3	7/29/92	1.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40002.1	WEST BASIN- PIER 143	4	7/30/92	1.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40002.2	WEST BASIN- PIER 143	5	7/30/92	1.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40002.3	WEST BASIN- PIER 143	6	7/30/92	1.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40004.1	LOWER MAIN CHANNEL	10	7/29/92	1.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1.0	1.200	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40005.3	EAST BASIN- TURNING BASIN	15	7/30/92	1.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40006.1	CONSOLIDATED SLIP	16	7/31/92	1.0	7.100	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40006.2	CONSOLIDATED SLIP	17	7/31/92	1.0	6.200	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40006.3	CONSOLIDATED SLIP	18	7/31/92	1.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40032.1	SAN PEDRO BAY- POLA 19	79	7/30/92	1.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40032.2	SAN PEDRO BAY- POLA 19	80	7/30/92	1.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40033.2	OUTER HARBOR- POLA 10	83	7/30/92	1.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40033.3	OUTER HARBOR- POLA 10	84	7/30/92	1.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40008.1	EAST BASIN- PIER C	22	8/18/92	2.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40008.2	EAST BASIN- PIER C	23	8/18/92	2.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40008.3	EAST BASIN- PIER C	24	8/18/92	2.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40009.2	WEST BASIN ENTRANCE	26	8/18/92	2.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40010.1	OFF CABRILLO BEACH	28	8/18/92	2.0	0.500	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40010.2	OFF CABRILLO BEACH	29	8/18/92	2.0	0.700	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40010.3	OFF CABRILLO BEACH	30	8/18/92	2.0	3.800	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40012.1	SOUTHEAST BASIN	34	8/18/92	2.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40012.2	SOUTHEAST BASIN	35	8/18/92	2.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40012.3	SOUTHEAST BASIN	36	8/18/92	2.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	DIELDRIN	ENDO_I	ENDO_II	ESO4	ENDRIN	ETHION	HCHA	HCHB	HCHG	HCHD
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40016.1	TERMINAL ISLAND STP	46	8/18/92	2.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40016.2	TERMINAL ISLAND STP	47	8/18/92	2.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40016.3	TERMINAL ISLAND STP	48	8/18/92	2.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40019.1	INNER FISH HARBOR	55	8/19/92	2.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40019.2	INNER FISH HARBOR	56	8/19/92	2.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40019.3	INNER FISH HARBOR	57	8/19/92	2.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40007.1	LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40007.3	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3.0	2.400	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3.0	3.700	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3.0	6.500	0.600	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40013.3	INNER QUEENSWAY BAY	39	9/2/92	3.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40014.1	OUTER QUEENSWAY BAY	40	9/2/92	3.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3.0	4.300	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3.0	2.200	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40017.1	LONG BEACH CHANNEL	49	9/2/92	3.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40017.2	LONG BEACH CHANNEL	50	9/2/92	3.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40017.3	LONG BEACH CHANNEL	51	9/2/92	3.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	DIELDRIN	ENDO_I	ENDO_II	ESO4	ENDRIN	ETHION	HCHA	HCHB	HCHG	HCHD
40021.1	ALAMITOS BAY- MARINE STADIUM	61	9/16/92	4.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40021.2	ALAMITOS BAY- MARINE STADIUM	62	9/16/92	4.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40021.3	ALAMITOS BAY- MARINE STADIUM	63	9/16/92	4.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40022.1	ALAMITOS BAY- ENTRANCE	64	9/15/92	4.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40022.2	ALAMITOS BAY- ENTRANCE	65	9/15/92	4.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40022.3	ALAMITOS BAY- ENTRANCE	66	9/15/92	4.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40023.1	ALAMITOS BAY- LONG BEACH	67	9/16/92	4.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40023.2	ALAMITOS BAY- LONG BEACH	68	9/16/92	4.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40023.3	ALAMITOS BAY- LONG BEACH	69	9/16/92	4.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40010.1	OFF CABRILLO BEACH	136	9/16/92	4.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
40010.2	OFF CABRILLO BEACH	137	9/16/92	4.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
40010.3	OFF CABRILLO BEACH	138	9/16/92	4.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
44011.0	LOS CERRITOS CHNL TIDAL P	611	1/14/93	11.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
44012.0	PORT HUENEME- WHARF B	612	1/13/93	11.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
44013.0	PORT HUENEME- WHARF #1	613	1/12/93	11.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
44014.0	MARINA DEL REY	614	1/14/93	11.0	3.300	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
44016.0	MUGU LAGOON	616	1/12/93	11.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
44017.0	COLORADO LAGOON	617	1/14/93	11.0	24.300	0.700	2.80	2.70	-8.00	-9.00	-9.000	-9.00	0.800	-9.000
44018.0	MALIBU LAGOON	618	1/13/93	11.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
44020.0	SHORELINE MARINA	620	1/14/93	11.0	2.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
44021.0	VENTURA MARINA	621	1/13/93	11.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
44023.0	CHANNEL ISLANDS HARBOR	623	1/13/93	11.0	0.500	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000	-9.000
44024.0	BALLONA CREEK	624	1/14/93	11.0	27.600	1.100	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	1.200	-9.000
44026.0	SIM'S POND	626	1/14/93	11.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
44027.0	MCGRATH LAKE ESTUARY	627	1/13/93	11.0	23.600	13.400	59.80	45.60	21.80	-9.00	-9.000	-9.00	0.500	-9.000
40004.2	LOWER MAIN CHANNEL-REP 1	830	6/17/93	20.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40004.2	LOWER MAIN CHANNEL-REP 2	831	6/17/93	20.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40004.2	LOWER MAIN CHANNEL-REP 3	832	6/17/93	20.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40009.1	WEST BASIN ENTRANCE-REP 1	834	6/17/93	20.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40009.1	WEST BASIN ENTRANCE-REP 2	835	6/17/93	20.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40009.1	WEST BASIN ENTRANCE-REP 3	836	6/17/93	20.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22.0	0.696	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	DIELDRIN	ENDO_I	ENDO_II	ESO4	ENDRIN	ETHION	HCHA	HCHB	HCHG	HCHD
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40018.3	LONG BEACH OUTER HAR. -18 REP1	1041	1/31/94	25.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40018.3	LONG BEACH OUTER HAR. -18 REP2	1042	1/31/94	25.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40018.3	LONG BEACH OUTER HAR. -18 REP3	1043	1/31/94	25.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25.0	1.160	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	3.47	-8.000	-8.000
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25.0	2.470	-8.000	-8.00	-8.00	-8.00	-9.00	0.437	-8.00	-8.000	-8.000
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25.0	5.360	-8.000	-8.00	2.67	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25.0	1.650	-8.000	1.33	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25.0	3.770	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25.0	0.529	-8.000	2.19	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25.0	1.490	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25.0	1.960	-8.000	2.37	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	0.365	-8.00	-8.000	-8.000
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	DIELDRIN	ENDO_I	ENDO_II	ESO4	ENDRIN	ETHION	HCHA	HCHB	HCHG	HCHD
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	0.394	-8.00	-8.000	-8.000
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26.0	0.520	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26.0	0.513	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26.0	1.930	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26.0	2.550	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26.0	1.340	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26.0	11.500	-8.000	4.88	2.81	-8.00	-9.00	-8.000	1.85	-8.000	-8.000
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26.0	7.040	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
44024.0	BALLONA CREEK REP3	1085	2/15/94	26.0	10.700	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45.0	3.370	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45.0	16.800	-8.000	13.60	9.31	-8.00	-9.00	1.250	3.60	-8.000	11.900
44054.0	MUGU/ENTRANCE-REP 1	1629	6/19/96	45.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
44014.0	MARINA DEL REY	1630	6/19/96	45.0	5.860	-8.000	-8.00	-8.00	-8.00	-9.00	0.384	-8.00	-8.000	2.230
44020.0	SHORELINE MARINA	1631	6/20/96	45.0	0.997	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
40012.0	SOUTHEAST BASIN	1632	6/20/96	45.0	0.901	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46.0	3.420	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46.0	4.540	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46.0	9.390	1.880	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	3.830
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46.0	3.630	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46.0	10.100	2.690	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	3.530
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46.0	7.060	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46.0	33.300	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	4.300
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46.0	-8.000	-8.000	-8.00	2.55	8.75	-9.00	-8.000	-8.00	1.330	-8.000
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46.0	4.160	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46.0	6.310	-8.000	-8.00	-8.00	-8.00	-9.00	1.500	-8.00	-8.000	-8.000
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46.0	14.100	2.660	3.16	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	4.310
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46.0	1.610	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	DIELDRIN	ENDO_I	ENDO_II	ESO4	ENDRIN	ETHION	HCHA	HCHB	HCHG	HCHD
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48.0	2.440	-8.000	0.83	1.95	-8.00	-8.00	-8.000	-8.00	-8.000	0.138
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48.0	2.090	-8.000	0.61	1.64	0.36	-8.00	-8.000	-8.00	-8.000	-8.000
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48.0	2.850	-8.000	1.07	-8.00	0.47	-8.00	-8.000	0.09	0.664	-8.000
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48.0	1.810	-8.000	0.64	1.48	0.33	-8.00	-8.000	-8.00	-8.000	-8.000
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48.0	4.960	-8.000	1.72	3.63	1.76	-8.00	-8.000	-8.00	0.468	-8.000
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48.0	3.430	0.418	1.46	3.78	-8.00	-8.00	-8.000	-8.00	0.288	-8.000
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48.0	1.110	-8.000	0.16	0.53	0.29	-8.00	-8.000	-8.00	-8.000	-8.000
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48.0	1.060	-8.000	-8.00	1.10	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48.0	1.950	-8.000	0.64	1.44	-8.00	-8.00	-8.000	-8.00	0.161	-8.000
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48.0	1.360	-8.000	0.46	0.90	0.47	-8.00	-8.000	-8.00	0.427	-8.000
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48.0	0.936	-8.000	1.06	0.70	-8.00	-8.00	0.348	-8.00	-8.000	-8.000
48010.0	TURNING BASIN	1697	2/4/97	48.0	0.806	-8.000	2.86	3.51	-8.00	-8.00	0.141	-8.00	0.192	-8.000
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48.0	0.489	-8.000	1.18	0.60	-8.00	-8.00	0.126	-8.00	0.253	-8.000
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48.0	0.435	-8.000	0.79	0.58	-8.00	-8.00	0.186	-8.00	-8.000	-8.000
48011.0	KING HARBOR	1700	2/5/97	48.0	1.070	-8.000	1.36	1.85	-8.00	-8.00	0.461	-8.00	0.138	-8.000
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48.0	1.470	-8.000	1.48	1.39	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48.0	0.624	-8.000	0.99	0.42	-8.00	-8.00	-8.000	-8.00	0.296	-8.000
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48.0	0.565	-8.000	0.19	0.65	-8.00	-8.00	0.207	-8.00	-8.000	-8.000
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48.0	1.050	-8.000	0.39	0.97	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48.0	2.600	-8.000	0.88	1.46	1.23	-8.00	-8.000	-8.00	-8.000	-8.000
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48.0	1.500	-8.000	0.49	0.86	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48.0	2.400	-8.000	0.86	1.75	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48.0	1.770	-8.000	0.28	1.87	-8.00	-8.00	-8.000	-8.00	0.388	-8.000
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53.0	3.030	-8.000	4.92	2.05	-8.00	-8.00	0.299	-8.00	-8.000	-8.000
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53.0	0.733	-8.000	2.46	0.60	-8.00	-8.00	0.107	-8.00	-8.000	-8.000
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53.0	0.381	-8.000	0.91	-8.00	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54.0	0.848	4.140	17.20	3.43	2.36	36.40	0.228	1.44	-8.000	2.230
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54.0	0.923	-8.000	1.17	0.43	-8.00	-8.00	-8.000	-8.00	1.050	-8.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	HEPTACHLOR	HE	HCB	METHOXY	MIREX	CNONA	TNONA	OXAD	OCDAN
40001.1	SOUTHWEST SLIP	1	7/29/92	1.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	1.200	-9.00	-9.000
40001.2	SOUTHWEST SLIP	2	7/29/92	1.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	1.300	-9.00	-9.000
40001.3	SOUTHWEST SLIP	3	7/29/92	1.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	2.400	-9.00	-9.000
40002.1	WEST BASIN- PIER 143	4	7/30/92	1.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40002.2	WEST BASIN- PIER 143	5	7/30/92	1.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	1.100	-9.00	-9.000
40002.3	WEST BASIN- PIER 143	6	7/30/92	1.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40004.1	LOWER MAIN CHANNEL	10	7/29/92	1.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1.0	-8.000	-8.000	0.200	-8.00	-8.000	-9.000	0.600	-9.00	-9.000
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1.0	0.500	-8.000	0.400	-8.00	-8.000	-9.000	5.300	-9.00	-9.000
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40005.3	EAST BASIN- TURNING BASIN	15	7/30/92	1.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40006.1	CONSOLIDATED SLIP	16	7/31/92	1.0	1.900	-8.000	1.600	-8.00	-8.000	-9.000	24.000	-9.00	-9.000
40006.2	CONSOLIDATED SLIP	17	7/31/92	1.0	2.800	-8.000	1.600	-8.00	-8.000	-9.000	23.000	-9.00	-9.000
40006.3	CONSOLIDATED SLIP	18	7/31/92	1.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40032.1	SAN PEDRO BAY- POLA 19	79	7/30/92	1.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40032.2	SAN PEDRO BAY- POLA 19	80	7/30/92	1.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	0.600	-9.00	-9.000
40033.2	OUTER HARBOR- POLA 10	83	7/30/92	1.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40033.3	OUTER HARBOR- POLA 10	84	7/30/92	1.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40008.1	EAST BASIN- PIER C	22	8/18/92	2.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40008.2	EAST BASIN- PIER C	23	8/18/92	2.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40008.3	EAST BASIN- PIER C	24	8/18/92	2.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40009.2	WEST BASIN ENTRANCE	26	8/18/92	2.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40010.1	OFF CABRILLO BEACH	28	8/18/92	2.0	-8.000	-8.000	0.200	-8.00	-8.000	-9.000	0.600	-9.00	-9.000
40010.2	OFF CABRILLO BEACH	29	8/18/92	2.0	-8.000	-8.000	0.200	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40010.3	OFF CABRILLO BEACH	30	8/18/92	2.0	-8.000	-8.000	0.200	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40012.1	SOUTHEAST BASIN	34	8/18/92	2.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40012.2	SOUTHEAST BASIN	35	8/18/92	2.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40012.3	SOUTHEAST BASIN	36	8/18/92	2.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	HEPTACHLOR	HE	HCB	METHOXY	MIREX	CNONA	TNONA	OXAD	OCDAN
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40016.1	TERMINAL ISLAND STP	46	8/18/92	2.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40016.2	TERMINAL ISLAND STP	47	8/18/92	2.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40016.3	TERMINAL ISLAND STP	48	8/18/92	2.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40019.1	INNER FISH HARBOR	55	8/19/92	2.0	1.000	-8.000	-8.000	1.80	-8.000	-9.000	0.800	-9.00	-9.000
40019.2	INNER FISH HARBOR	56	8/19/92	2.0	1.400	-8.000	-8.000	-8.00	-8.000	-9.000	0.800	-9.00	-9.000
40019.3	INNER FISH HARBOR	57	8/19/92	2.0	0.600	-8.000	-8.000	-8.00	-8.000	-9.000	1.200	-9.00	-9.000
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40007.1	LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3.0	2.100	-8.000	0.300	-8.00	1.400	-9.000	2.000	-9.00	-9.000
40007.3	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	0.800	-9.00	-9.000
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	0.800	-9.00	-9.000
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	0.600	-9.00	-9.000
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3.0	-8.000	-8.000	0.400	-8.00	-8.000	-9.000	7.400	-9.00	-9.000
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3.0	-8.000	-8.000	0.300	-8.00	-8.000	-9.000	9.100	-9.00	-9.000
40013.3	INNER QUEENSWAY BAY	39	9/2/92	3.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40014.1	OUTER QUEENSWAY BAY	40	9/2/92	3.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3.0	1.400	-8.000	-8.000	-8.00	-8.000	-9.000	8.100	-9.00	-9.000
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3.0	1.200	-8.000	0.400	-8.00	-8.000	-9.000	9.000	-9.00	-9.000
40017.1	LONG BEACH CHANNEL	49	9/2/92	3.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40017.2	LONG BEACH CHANNEL	50	9/2/92	3.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40017.3	LONG BEACH CHANNEL	51	9/2/92	3.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	1.400	-9.00	-9.000
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3.0	-8.000	-8.000	0.300	-8.00	-8.000	-9.000	1.100	-9.00	-9.000
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	1.000	-9.00	-9.000
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	1.400	-9.00	-9.000
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3.0	0.700	-8.000	-8.000	-8.00	-8.000	-9.000	2.800	-9.00	-9.000
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3.0	0.700	-8.000	-8.000	-8.00	-8.000	-9.000	0.900	-9.00	-9.000
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	HEPTACHLOR	HE	HCB	METHOXY	MIREX	CNONA	TNONA	OXAD	OCDAN
40021.1	ALAMITOS BAY- MARINE STADIUM	61	9/16/92	4.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40021.2	ALAMITOS BAY- MARINE STADIUM	62	9/16/92	4.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40021.3	ALAMITOS BAY- MARINE STADIUM	63	9/16/92	4.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	1.900	-9.00	-9.000
40022.1	ALAMITOS BAY- ENTRANCE	64	9/15/92	4.0	-8.000	-8.000	0.200	-8.00	-8.000	-9.000	3.800	-9.00	-9.000
40022.2	ALAMITOS BAY- ENTRANCE	65	9/15/92	4.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	4.100	-9.00	-9.000
40022.3	ALAMITOS BAY- ENTRANCE	66	9/15/92	4.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40023.1	ALAMITOS BAY- LONG BEACH	67	9/16/92	4.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40023.2	ALAMITOS BAY- LONG BEACH	68	9/16/92	4.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40023.3	ALAMITOS BAY- LONG BEACH	69	9/16/92	4.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	1.400	-9.00	-9.000
40010.1	OFF CABRILLO BEACH	136	9/16/92	4.0	-8.000	-8.000	0.200	-8.00	-8.000	-9.000	-8.000	-9.00	-9.000
40010.2	OFF CABRILLO BEACH	137	9/16/92	4.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
40010.3	OFF CABRILLO BEACH	138	9/16/92	4.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
44011.0	LOS CERRITOS CHNL TIDAL P	611	1/14/93	11.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
44012.0	PORT HUENEME- WHARF B	612	1/13/93	11.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
44013.0	PORT HUENEME- WHARF #1	613	1/12/93	11.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
44014.0	MARINA DEL REY	614	1/14/93	11.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	10.800	-9.00	-9.000
44016.0	MUGU LAGOON	616	1/12/93	11.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
44017.0	COLORADO LAGOON	617	1/14/93	11.0	1.500	2.500	1.200	-8.00	-8.000	-9.000	60.200	-9.00	-9.000
44018.0	MALIBU LAGOON	618	1/13/93	11.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
44020.0	SHORELINE MARINA	620	1/14/93	11.0	-8.000	-8.000	0.200	-8.00	-8.000	-9.000	9.100	-9.00	-9.000
44021.0	VENTURA MARINA	621	1/13/93	11.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
44023.0	CHANNEL ISLANDS HARBOR	623	1/13/93	11.0	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	1.900	-9.00	-9.000
44024.0	BALLONA CREEK	624	1/14/93	11.0	2.400	2.600	1.700	12.90	-8.000	-9.000	50.100	-9.00	-9.000
44026.0	SIM'S POND	626	1/14/93	11.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
44027.0	MCGRATH LAKE ESTUARY	627	1/13/93	11.0	-8.000	3.100	6.400	8.50	-8.000	-9.000	75.600	-9.00	-9.000
40004.2	LOWER MAIN CHANNEL-REP 1	830	6/17/93	20.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
40004.2	LOWER MAIN CHANNEL-REP 2	831	6/17/93	20.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
40004.2	LOWER MAIN CHANNEL-REP 3	832	6/17/93	20.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
40009.1	WEST BASIN ENTRANCE-REP 1	834	6/17/93	20.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
40009.1	WEST BASIN ENTRANCE-REP 2	835	6/17/93	20.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
40009.1	WEST BASIN ENTRANCE-REP 3	836	6/17/93	20.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22.0	0.583	-8.000	-8.000	-8.00	-8.000	0.935	1.250	-8.00	-8.000
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22.0	-8.000	-8.000	-8.000	-8.00	-8.000	0.841	1.400	2.42	-8.000
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22.0	-8.000	-8.000	-8.000	-8.00	-8.000	1.400	1.820	-8.00	-8.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23.0	0.756	-8.000	-8.000	-8.00	-8.000	-8.000	0.646	-8.00	-8.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23.0	0.736	-8.000	-8.000	-8.00	-8.000	-8.000	0.516	-8.00	-8.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23.0	-8.000	-8.000	0.214	-8.00	-8.000	0.641	0.967	-8.00	-8.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	HEPTACHLOR	HE	HCB	METHOXY	MIREX	CNONA	TNONA	OXAD	OCDAN
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23.0	-8.000	-8.000	-8.000	-8.00	-8.000	0.802	-8.000	-8.00	-8.000
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23.0	-8.000	-8.000	0.298	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23.0	0.607	-8.000	0.240	-8.00	-8.000	0.997	0.572	-8.00	-8.000
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23.0	-8.000	-8.000	0.314	-8.00	-8.000	0.773	-8.000	-8.00	-8.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25.0	0.692	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25.0	0.531	-8.000	0.230	-8.00	-8.000	-8.000	0.624	-8.00	-8.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	0.592	-8.00	-8.000
40018.3	LONG BEACH OUTER HAR. -18 REP1	1041	1/31/94	25.0	-8.000	-8.000	-8.000	-8.00	-8.000	0.818	1.500	-8.00	0.763
40018.3	LONG BEACH OUTER HAR. -18 REP2	1042	1/31/94	25.0	-8.000	-8.000	-8.000	-8.00	-8.000	1.220	1.900	-8.00	1.440
40018.3	LONG BEACH OUTER HAR. -18 REP3	1043	1/31/94	25.0	-8.000	-8.000	-8.000	-8.00	-8.000	0.906	1.070	-8.00	0.914
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25.0	-8.000	-8.000	-8.000	-8.00	-8.000	0.504	-8.000	-8.00	-8.000
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25.0	-8.000	0.941	1.540	6.65	-8.000	10.300	34.200	-8.00	1.670
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25.0	-8.000	1.100	2.190	3.96	-8.000	14.000	22.200	-8.00	1.480
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25.0	-8.000	0.558	1.320	-8.00	-8.000	8.620	15.700	-8.00	0.783
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25.0	-8.000	-8.000	0.205	1.78	-8.000	1.190	3.170	-8.00	-8.000
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25.0	-8.000	-8.000	0.261	-8.00	-8.000	1.810	3.990	-8.00	-8.000
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25.0	-8.000	-8.000	0.346	1.94	-8.000	2.780	6.740	5.49	0.862
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	0.509	-8.00	-8.000
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25.0	-8.000	-8.000	-8.000	-8.00	-8.000	0.567	0.861	-8.00	-8.000
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25.0	-8.000	-8.000	-8.000	-8.00	-8.000	1.380	0.922	-8.00	-8.000
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25.0	-8.000	-8.000	-8.000	-8.00	-8.000	1.010	1.360	-8.00	-8.000
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25.0	-8.000	-8.000	-8.000	-8.00	-8.000	0.646	0.527	-8.00	-8.000
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25.0	-8.000	-8.000	-8.000	-8.00	-8.000	3.800	6.440	-8.00	-8.000
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25.0	-8.000	-8.000	-8.000	-8.00	-8.000	5.070	7.820	-8.00	0.535
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25.0	-8.000	-8.000	0.268	-8.00	-8.000	7.000	10.600	6.56	0.776
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26.0	-8.000	-8.000	0.246	-8.00	-8.000	-8.000	0.777	-8.00	-8.000
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26.0	-8.000	-8.000	0.283	-8.00	-8.000	1.120	0.654	-8.00	-8.000
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26.0	-8.000	-8.000	0.268	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26.0	-8.000	-8.000	0.256	1.66	-8.000	1.180	-8.000	-8.00	-8.000
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26.0	-8.000	-8.000	-8.000	1.77	-8.000	1.160	-8.000	-8.00	-8.000
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26.0	-8.000	-8.000	0.229	-8.00	-8.000	1.140	-8.000	-8.00	-8.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	HEPTACHLOR	HE	HCB	METHOXY	MIREX	CNONA	TNONA	OXAD	OCDAN
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26.0	-8.000	-8.000	0.301	-8.00	-8.000	0.939	-8.000	-8.00	-8.000
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26.0	0.565	-8.000	0.364	1.78	-8.000	-8.000	0.602	-8.00	-8.000
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26.0	-8.000	-8.000	0.387	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26.0	-8.000	-8.000	-8.000	-8.00	-8.000	1.550	2.310	-8.00	-8.000
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26.0	-8.000	-8.000	-8.000	-8.00	-8.000	1.480	2.380	-8.00	-8.000
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26.0	-8.000	-8.000	-8.000	-8.00	-8.000	1.720	2.780	-8.00	-8.000
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26.0	-8.000	-8.000	-8.000	-8.00	-8.000	5.030	4.740	-8.00	-8.000
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26.0	-8.000	-8.000	-8.000	-8.00	-8.000	7.130	8.770	-8.00	-8.000
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26.0	-8.000	-8.000	-8.000	-8.00	-8.000	4.020	4.640	-8.00	-8.000
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26.0	-8.000	0.809	0.737	14.70	-8.000	8.650	18.400	-8.00	1.470
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26.0	-8.000	-8.000	0.760	-8.00	-8.000	5.880	11.600	-8.00	-8.000
44024.0	BALLONA CREEK REP3	1085	2/15/94	26.0	0.731	0.713	1.070	-8.00	-8.000	11.400	23.600	-8.00	0.923
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45.0	-8.000	-8.000	-8.000	131.00	-8.000	1.290	0.654	-8.00	-8.000
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45.0	-8.000	2.170	3.170	5.16	-8.000	21.800	47.200	-8.00	12.300
44054.0	MUGU/ENTRANCE-REP 1	1629	6/19/96	45.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
44014.0	MARINA DEL REY	1630	6/19/96	45.0	-8.000	-8.000	-8.000	-8.00	-8.000	5.270	5.190	-8.00	1.490
44020.0	SHORELINE MARINA	1631	6/20/96	45.0	2.840	-8.000	0.265	-8.00	2.030	5.050	8.970	0.94	-8.000
40012.0	SOUTHEAST BASIN	1632	6/20/96	45.0	-8.000	-8.000	-8.000	16.30	-8.000	-8.000	-8.000	-8.00	2.170
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46.0	-8.000	-8.000	1.700	-8.00	0.737	5.830	14.400	12.90	0.710
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46.0	3.920	-8.000	2.650	-8.00	1.150	7.090	15.800	2.39	1.010
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46.0	0.524	-8.000	1.830	55.30	-8.000	6.030	12.100	20.20	-8.000
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46.0	3.430	-8.000	2.070	-8.00	0.965	8.780	18.500	4.60	0.809
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46.0	0.796	-8.000	2.390	69.40	-8.000	5.610	10.000	28.60	9.850
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46.0	7.340	-9.000	1.850	-9.00	0.622	-9.000	-9.000	-9.00	-9.000
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46.0	-8.000	-8.000	1.850	83.50	0.514	9.670	9.330	36.20	8.900
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46.0	12.800	0.849	7.070	-8.00	2.000	25.500	47.000	-8.00	30.300
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46.0	15.800	-9.000	7.010	-9.00	-8.000	-9.000	-9.000	-9.00	-9.000
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46.0	-8.000	-9.000	2.020	-9.00	1.280	-9.000	-9.000	-9.00	-9.000
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46.0	4.900	-8.000	0.857	71.60	-8.000	-8.000	-8.000	-8.00	10.700
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46.0	-8.000	-8.000	1.320	-8.00	-8.000	4.180	11.900	9.34	0.703
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46.0	0.918	-8.000	2.360	-8.00	0.732	7.420	15.600	18.50	0.997
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46.0	0.957	-8.000	1.950	78.60	-8.000	7.870	12.600	45.80	11.900
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46.0	0.680	-8.000	0.571	-8.00	-8.000	4.020	9.120	3.46	-8.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	HEPTACHLOR	HE	HCB	METHOXY	MIREX	CNONA	TNONA	OXAD	OCDAN
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48.0	0.338	-8.000	7.280	-8.00	-8.000	3.320	3.340	-8.00	-8.000
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48.0	-8.000	1.080	0.673	-8.00	0.289	2.510	2.450	0.31	-8.000
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48.0	0.395	0.832	0.522	-8.00	0.248	3.960	4.030	-8.00	-8.000
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48.0	0.276	0.264	0.662	-8.00	0.144	3.380	4.800	-8.00	0.334
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48.0	-8.000	0.271	0.493	-8.00	1.120	9.300	15.900	-8.00	0.993
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48.0	1.030	2.430	0.451	-8.00	0.710	6.380	9.450	-8.00	0.721
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48.0	0.287	0.359	1.130	-8.00	-8.000	0.146	-8.000	-8.00	-8.000
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48.0	0.598	0.593	1.490	-8.00	-8.000	1.680	2.060	-8.00	-8.000
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48.0	0.429	0.711	0.325	-8.00	0.253	2.460	4.140	-8.00	0.318
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48.0	0.259	0.554	0.108	-8.00	-8.000	1.060	1.390	-8.00	-8.000
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48.0	-8.000	0.314	0.213	2.16	0.086	1.050	1.560	-8.00	-8.000
48010.0	TURNING BASIN	1697	2/4/97	48.0	-8.000	0.121	0.039	-8.00	-8.000	0.476	0.446	-8.00	-8.000
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48.0	-8.000	-8.000	-8.000	-8.00	-8.000	0.150	0.113	-8.00	-8.000
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48.0	-8.000	0.296	0.044	1.09	-8.000	-8.000	0.197	-8.00	-8.000
48011.0	KING HARBOR	1700	2/5/97	48.0	-8.000	-8.000	0.199	-8.00	-8.000	0.953	0.716	-8.00	-8.000
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48.0	-8.000	0.256	0.244	-8.00	-8.000	2.410	4.120	-8.00	-8.000
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48.0	0.274	-8.000	0.139	-8.00	-8.000	0.342	0.834	-8.00	-8.000
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48.0	-8.000	-8.000	0.083	-8.00	-8.000	0.500	0.768	-8.00	-8.000
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48.0	-8.000	-8.000	0.093	-8.00	-8.000	0.828	1.030	-8.00	-8.000
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48.0	0.370	-8.000	0.296	1.96	-8.000	1.350	3.320	-8.00	-8.000
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48.0	-8.000	-8.000	0.301	0.84	-8.000	1.140	2.490	-8.00	-8.000
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48.0	-8.000	-8.000	0.388	-8.00	-8.000	1.130	3.540	1.63	-8.000
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48.0	-8.000	-8.000	0.225	-8.00	-8.000	0.993	2.080	-8.00	-8.000
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53.0	-8.000	-8.000	0.398	-8.00	-8.000	0.532	0.522	-8.00	0.224
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53.0	-8.000	0.254	0.048	-8.00	-8.000	0.109	0.185	-8.00	0.055
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53.0	-8.000	0.125	-8.000	-8.00	-8.000	-8.000	0.082	-8.00	-8.000
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54.0	-8.000	0.962	1.390	-8.00	-8.000	-8.000	0.815	-8.00	-8.000
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54.0	-8.000	0.121	1.840	-8.00	-8.000	-8.000	0.524	-8.00	-8.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	TOXAPH	PESBATCH	TBT	TBTBATCH
40001.1	SOUTHWEST SLIP	1	7/29/92	1.0	-8.00	-9	0.1200	-9.0
40001.2	SOUTHWEST SLIP	2	7/29/92	1.0	-8.00	-9	0.2700	-9.0
40001.3	SOUTHWEST SLIP	3	7/29/92	1.0	-8.00	-9	0.1900	-9.0
40002.1	WEST BASIN- PIER 143	4	7/30/92	1.0	-9.00	-9	-9.0000	-9.0
40002.2	WEST BASIN- PIER 143	5	7/30/92	1.0	-8.00	-9	0.1300	-9.0
40002.3	WEST BASIN- PIER 143	6	7/30/92	1.0	-9.00	-9	-9.0000	-9.0
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1.0	-8.00	-9	-8.0000	-9.0
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1.0	-8.00	-9	-8.0000	-9.0
40003.3	TURNING BASIN- PIER 151	9	7/31/92	1.0	-9.00	-9	-9.0000	-9.0
40004.1	LOWER MAIN CHANNEL	10	7/29/92	1.0	-9.00	-9	-9.0000	-9.0
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1.0	-8.00	-9	0.0900	-9.0
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1.0	-8.00	-9	0.1200	3.1
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1.0	51.00	-9	0.4700	-9.0
40005.2	EAST BASIN- TURNING BASIN	14	7/30/92	1.0	-9.00	-9	-9.0000	-9.0
40005.3	EAST BASIN- TURNING BASIN	15	7/30/92	1.0	-9.00	-9	-9.0000	-9.0
40006.1	CONSOLIDATED SLIP	16	7/31/92	1.0	160.00	-9	0.3800	-9.0
40006.2	CONSOLIDATED SLIP	17	7/31/92	1.0	100.00	-9	5.1000	-9.0
40006.3	CONSOLIDATED SLIP	18	7/31/92	1.0	-9.00	-9	-9.0000	-9.0
40032.1	SAN PEDRO BAY- POLA 19	79	7/30/92	1.0	-9.00	-9	-9.0000	-9.0
40032.2	SAN PEDRO BAY- POLA 19	80	7/30/92	1.0	-9.00	-9	-9.0000	-9.0
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1.0	-8.00	-9	0.0280	-9.0
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1.0	-8.00	-9	0.0860	-9.0
40033.2	OUTER HARBOR- POLA 10	83	7/30/92	1.0	-9.00	-9	-9.0000	-9.0
40033.3	OUTER HARBOR- POLA 10	84	7/30/92	1.0	-9.00	-9	-9.0000	-9.0
40008.1	EAST BASIN- PIER C	22	8/18/92	2.0	-8.00	-9	0.0800	3.1
40008.2	EAST BASIN- PIER C	23	8/18/92	2.0	-9.00	-9	-9.0000	-9.0
40008.3	EAST BASIN- PIER C	24	8/18/92	2.0	-8.00	-9	0.0170	-9.0
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2.0	-8.00	-9	-8.0000	3.1
40009.2	WEST BASIN ENTRANCE	26	8/18/92	2.0	-9.00	-9	-9.0000	-9.0
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2.0	-8.00	-9	-8.0000	3.1
40010.1	OFF CABRILLO BEACH	28	8/18/92	2.0	-8.00	-9	0.1000	-9.0
40010.2	OFF CABRILLO BEACH	29	8/18/92	2.0	-8.00	-9	0.0910	-9.0
40010.3	OFF CABRILLO BEACH	30	8/18/92	2.0	-8.00	-9	0.1100	3.1
40012.1	SOUTHEAST BASIN	34	8/18/92	2.0	-8.00	-9	0.2800	-9.0
40012.2	SOUTHEAST BASIN	35	8/18/92	2.0	-8.00	-9	0.0350	-9.0
40012.3	SOUTHEAST BASIN	36	8/18/92	2.0	-9.00	-9	-9.0000	-9.0
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2.0	-8.00	-9	0.0270	-9.0
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2.0	-8.00	-9	0.0200	3.1

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	TOXAPH	PESBATCH	TBT	TBTBATCH
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2.0	-8.00	-9	0.0290	-9.0
40016.1	TERMINAL ISLAND STP	46	8/18/92	2.0	-8.00	-9	0.0200	3.1
40016.2	TERMINAL ISLAND STP	47	8/18/92	2.0	-8.00	-9	-8.0000	3.2
40016.3	TERMINAL ISLAND STP	48	8/18/92	2.0	-8.00	-9	-8.0000	3.1
40019.1	INNER FISH HARBOR	55	8/19/92	2.0	-8.00	-9	0.6900	-9.0
40019.2	INNER FISH HARBOR	56	8/19/92	2.0	-8.00	-9	0.6500	-9.0
40019.3	INNER FISH HARBOR	57	8/19/92	2.0	-8.00	-9	1.7000	-9.0
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2.0	-8.00	-9	-8.0000	3.1
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2.0	-8.00	-9	-8.0000	3.1
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2.0	-8.00	-9	-8.0000	-9.0
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2.0	-8.00	-9	0.0150	-9.0
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2.0	-8.00	-9	0.0500	3.1
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2.0	-8.00	-9	0.0200	3.1
40007.1	LONG BEACH HARBOR- CHANNEL 2	19	9/1/92	3.0	-9.00	-9	-9.0000	-9.0
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3.0	-8.00	-9	0.2200	-9.0
40007.3	LONG BEACH HARBOR- CHANNEL 2	21	9/1/92	3.0	-9.00	-9	-9.0000	-9.0
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3.0	-8.00	-9	0.1000	3.1
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3.0	-8.00	-9	0.1600	3.1
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3.0	-8.00	-9	0.0460	-9.0
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3.0	-8.00	-9	0.0310	-9.0
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3.0	32.40	-9	0.0200	3.1
40013.3	INNER QUEENSWAY BAY	39	9/2/92	3.0	-9.00	-9	-9.0000	-9.0
40014.1	OUTER QUEENSWAY BAY	40	9/2/92	3.0	-9.00	-9	-9.0000	-9.0
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3.0	-8.00	-9	0.0420	-9.0
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3.0	-8.00	-9	0.0480	-9.0
40017.1	LONG BEACH CHANNEL	49	9/2/92	3.0	-9.00	-9	-9.0000	-9.0
40017.2	LONG BEACH CHANNEL	50	9/2/92	3.0	-9.00	-9	-9.0000	-9.0
40017.3	LONG BEACH CHANNEL	51	9/2/92	3.0	-8.00	-9	-8.0000	-9.0
40018.1	LONG BEACH OUTER HARBOR- 18	52	9/2/92	3.0	-9.00	-9	-9.0000	-9.0
40018.2	LONG BEACH OUTER HARBOR- 18	53	9/2/92	3.0	-9.00	-9	-9.0000	-9.0
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3.0	-8.00	-9	0.0550	-9.0
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3.0	-8.00	-9	-8.0000	3.1
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3.0	-8.00	-9	-8.0000	-9.0
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3.0	-8.00	-9	-8.0000	-9.0
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3.0	-8.00	-9	0.0200	3.1
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3.0	-8.00	-9	0.0180	-9.0
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3.0	-8.00	-9	-8.0000	-9.0

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	TOXAPH	PESBATCH	TBT	TBTBATCH
40021.1	ALAMITOS BAY- MARINE STADIUM	61	9/16/92	4.0	-9.00	-9	-9.0000	-9.0
40021.2	ALAMITOS BAY- MARINE STADIUM	62	9/16/92	4.0	-9.00	-9	-9.0000	-9.0
40021.3	ALAMITOS BAY- MARINE STADIUM	63	9/16/92	4.0	-8.00	-9	0.0240	-9.0
40022.1	ALAMITOS BAY- ENTRANCE	64	9/15/92	4.0	-8.00	-9	0.0420	-9.0
40022.2	ALAMITOS BAY- ENTRANCE	65	9/15/92	4.0	-8.00	-9	0.0300	3.1
40022.3	ALAMITOS BAY- ENTRANCE	66	9/15/92	4.0	-9.00	-9	-9.0000	-9.0
40023.1	ALAMITOS BAY- LONG BEACH	67	9/16/92	4.0	-9.00	-9	-9.0000	-9.0
40023.2	ALAMITOS BAY- LONG BEACH	68	9/16/92	4.0	-9.00	-9	-9.0000	-9.0
40023.3	ALAMITOS BAY- LONG BEACH	69	9/16/92	4.0	-8.00	-9	0.0270	-9.0
40010.1	OFF CABRILLO BEACH	136	9/16/92	4.0	-8.00	-9	0.1600	-9.0
40010.2	OFF CABRILLO BEACH	137	9/16/92	4.0	-9.00	-9	-9.0000	-9.0
40010.3	OFF CABRILLO BEACH	138	9/16/92	4.0	-9.00	-9	-9.0000	-9.0
44011.0	LOS CERRITOS CHNL TIDAL P	611	1/14/93	11.0	-9.00	-9	-9.0000	-9.0
44012.0	PORT HUENEME- WHARF B	612	1/13/93	11.0	-9.00	-9	-9.0000	-9.0
44013.0	PORT HUENEME- WHARF #1	613	1/12/93	11.0	-9.00	-9	-9.0000	-9.0
44014.0	MARINA DEL REY	614	1/14/93	11.0	-8.00	-9	0.7400	2.1
44016.0	MUGU LAGOON	616	1/12/93	11.0	-9.00	-9	-9.0000	-9.0
44017.0	COLORADO LAGOON	617	1/14/93	11.0	-8.00	-9	0.0900	2.2
44018.0	MALIBU LAGOON	618	1/13/93	11.0	-9.00	-9	-9.0000	-9.0
44020.0	SHORELINE MARINA	620	1/14/93	11.0	-8.00	-9	0.3000	2.1
44021.0	VENTURA MARINA	621	1/13/93	11.0	-9.00	-9	-9.0000	-9.0
44023.0	CHANNEL ISLANDS HARBOR	623	1/13/93	11.0	44.30	-9	0.1100	2.1
44024.0	BALLONA CREEK	624	1/14/93	11.0	-8.00	-9	0.1400	2.1
44026.0	SIM'S POND	626	1/14/93	11.0	-9.00	-9	-9.0000	-9.0
44027.0	MCGRATH LAKE ESTUARY	627	1/13/93	11.0	3200.00	-9	-8.0000	3.1
40004.2	LOWER MAIN CHANNEL-REP 1	830	6/17/93	20.0	-8.00	73.60	0.0200	5.1
40004.2	LOWER MAIN CHANNEL-REP 2	831	6/17/93	20.0	-8.00	73.80	0.0900	5.1
40004.2	LOWER MAIN CHANNEL-REP 3	832	6/17/93	20.0	-8.00	73.10	0.1500	5.1
40009.1	WEST BASIN ENTRANCE-REP 1	834	6/17/93	20.0	-8.00	73.60	0.0400	5.1
40009.1	WEST BASIN ENTRANCE-REP 2	835	6/17/93	20.0	-8.00	73.80	-8.0000	5.1
40009.1	WEST BASIN ENTRANCE-REP 3	836	6/17/93	20.0	-8.00	73.10	0.0300	5.1
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22.0	-8.00	73.60	0.0800	5.3
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22.0	-8.00	73.80	0.0500	5.3
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22.0	-8.00	73.11	0.0300	5.3
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23.0	-8.00	73.60	0.0300	5.4
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23.0	-8.00	73.80	0.1000	5.4
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23.0	-8.00	73.11	0.0400	5.4

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	TOXAPH	PESBATCH	TBT	TBTBATCH
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23.0	-8.00	73.12	0.1700	5.4
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23.0	-8.00	73.80	0.1400	5.4
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23.0	-8.00	73.11	0.1900	5.4
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23.0	-8.00	73.12	0.1400	5.4
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25.0	-8.00	73.21	0.0200	-9.0
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25.0	-8.00	73.21	0.0380	-9.0
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25.0	-8.00	73.22	-8.0000	-9.0
40018.3	LONG BEACH OUTER HAR. -18 REP1	1041	1/31/94	25.0	-8.00	73.21	-8.0000	-9.0
40018.3	LONG BEACH OUTER HAR. -18 REP2	1042	1/31/94	25.0	-8.00	73.21	0.0450	-9.0
40018.3	LONG BEACH OUTER HAR. -18 REP3	1043	1/31/94	25.0	-8.00	73.22	0.0200	-9.0
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25.0	-8.00	73.28	0.1262	-9.0
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25.0	-8.00	73.27	0.3530	-9.0
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25.0	-8.00	73.31	0.0350	-9.0
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25.0	-8.00	73.23	0.6190	-9.0
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25.0	-8.00	73.27	0.4960	-9.0
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25.0	-8.00	73.28	0.4550	-9.0
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25.0	-8.00	73.27	0.0678	-9.0
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25.0	-8.00	73.28	0.1040	-9.0
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25.0	-8.00	73.32	0.0778	-9.0
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25.0	-8.00	73.33	0.0400	-9.0
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25.0	-8.00	73.28	0.0261	-9.0
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25.0	-8.00	73.32	0.0461	-9.0
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25.0	-8.00	73.28	0.0330	-9.0
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25.0	-8.00	73.32	0.0606	-9.0
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25.0	-8.00	73.31	0.0376	-9.0
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25.0	-8.00	73.31	0.2000	-9.0
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25.0	-8.00	73.32	0.2730	-9.0
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25.0	-8.00	73.30	0.1500	-9.0
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25.0	-8.00	73.31	0.1580	-9.0
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25.0	-8.00	73.32	0.0985	-9.0
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25.0	-8.00	73.27	0.0642	-9.0
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26.0	-8.00	73.21	0.2400	-9.0
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26.0	-8.00	73.22	0.1610	-9.0
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26.0	-8.00	73.21	0.1560	-9.0
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26.0	-8.00	73.22	0.1790	-9.0
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26.0	-8.00	73.21	0.1390	-9.0
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26.0	-8.00	73.22	0.1880	-9.0

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	TOXAPH	PESBATCH	TBT	TBTBATCH
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26.0	-8.00	73.22	0.1860	-9.0
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26.0	-8.00	73.23	0.1240	-9.0
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26.0	-8.00	73.23	0.1700	-9.0
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26.0	-8.00	73.30	0.0408	-9.0
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26.0	-8.00	73.31	-8.0000	-9.0
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26.0	-8.00	73.31	-8.0000	-9.0
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26.0	-8.00	73.30	0.3260	-9.0
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26.0	-8.00	73.29	0.4640	-9.0
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26.0	-8.00	73.31	0.3670	-9.0
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26.0	-8.00	73.32	-8.0000	-9.0
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26.0	-8.00	73.30	0.0360	-9.0
44024.0	BALLONA CREEK REP3	1085	2/15/94	26.0	-8.00	73.29	0.0376	-9.0
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45.0	-9.00	-9	-9.0000	-9.0
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45.0	-9.00	-9	-9.0000	-9.0
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45.0	-9.00	-9	-9.0000	-9.0
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45.0	-8.00	75.11	0.1040	28.0
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45.0	-8.00	75.11	0.5580	28.0
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45.0	-8.00	75.11	-9.0000	-9.0
44054.0	MUGU/ENTRANCE-REP 1	1629	6/19/96	45.0	-8.00	75.12	-9.0000	-9.0
44014.0	MARINA DEL REY	1630	6/19/96	45.0	-8.00	75.11	0.1870	28.0
44020.0	SHORELINE MARINA	1631	6/20/96	45.0	-8.00	75.10	0.2130	28.0
40012.0	SOUTHEAST BASIN	1632	6/20/96	45.0	-8.00	75.11	-8.0000	28.0
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46.0	-8.00	75.10	0.4480	28.0
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46.0	-8.00	75.10	0.2120	28.0
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46.0	-8.00	75.11	0.2550	28.0
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46.0	-8.00	75.10	0.3360	28.0
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46.0	-8.00	75.11	0.2110	28.0
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46.0	-8.00	75.10	-8.0000	28.0
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46.0	-8.00	75.11	0.2650	28.0
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46.0	-8.00	75.12	0.2880	28.0
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46.0	-8.00	75.10	-8.0000	28.0
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46.0	-8.00	75.10	-8.0000	28.0
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46.0	-8.00	75.11	-8.0000	28.0
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46.0	-8.00	75.10	0.7240	28.0
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46.0	-8.00	75.10	0.2020	28.0
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46.0	-8.00	75.11	0.2910	28.0
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46.0	-8.00	75.10	0.2280	28.0

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	TOXAPH	PESBATCH	TBT	TBTBATCH
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48.0	-8.00	97-319	0.3140	31.0
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48.0	-8.00	97-319	0.2510	31.0
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48.0	-8.00	97-319	0.4220	31.0
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48.0	-8.00	97-319	0.1950	31.0
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48.0	-8.00	97-319	0.0759	31.0
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48.0	-8.00	97-319	0.2020	31.0
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48.0	-8.00	97-319	0.1990	31.0
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48.0	-8.00	97-319	0.0660	31.0
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48.0	-8.00	97-319	-8.0000	31.0
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48.0	-8.00	97-319	-8.0000	31.0
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48.0	-8.00	97-325	-8.0000	31.0
48010.0	TURNING BASIN	1697	2/4/97	48.0	-8.00	97-325	0.0200	31.0
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48.0	-8.00	97-325	0.0361	31.0
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48.0	-8.00	97-325	0.0232	31.0
48011.0	KING HARBOR	1700	2/5/97	48.0	-8.00	97-325	0.0715	31.0
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48.0	-8.00	97-325	0.0340	31.0
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48.0	-8.00	97-325	0.0354	31.0
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48.0	-8.00	97-325	-9.0000	-9.0
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48.0	-8.00	97-325	-9.0000	-9.0
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48.0	-8.00	97-325	-9.0000	-9.0
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48.0	-8.00	97-325	-9.0000	-9.0
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48.0	-8.00	97-325	-9.0000	-9.0
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48.0	-8.00	97-325	-9.0000	-9.0
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53.0	-8.00	97-325	-9.0000	-9.0
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53.0	-8.00	97-325	-9.0000	-9.0
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53.0	-8.00	97-325	-9.0000	-9.0
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54.0	-8.00	98-007	-9.0000	-9.0
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54.0	-8.00	98-007	-9.0000	-9.0

Section 5

PCB and Arochlor Concentrations

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB5	PCB8	PCB15	PCB18	PCB27	PCB28	PCB29	PCB31	PCB44	PCB49	PCB52
40001.1	SOUTHWEST SLIP	1	7/29/92	1.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	1.700	-9.000	3.000
40001.2	SOUTHWEST SLIP	2	7/29/92	1.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	2.200	-9.000	4.600
40001.3	SOUTHWEST SLIP	3	7/29/92	1.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	2.200	-9.000	4.700
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	-9.000
40002.2	WEST BASIN- PIER 143	5	7/30/92	1.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	1.200	-9.000	2.200
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	-9.000
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	1.300
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1.0	-9.000	-8.000	-9.000	-8.000	-9.000	1.000	-9.000	-9.000	1.900	-9.000	2.600
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	-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	-9.000
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1.0	-9.000	-8.000	-9.000	-8.000	-9.000	2.100	-9.000	-9.000	3.200	-9.000	4.900
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1.0	-9.000	-8.000	-9.000	0.900	-9.000	1.000	-9.000	-9.000	2.600	-9.000	4.400
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1.0	-9.000	-8.000	-9.000	1.400	-9.000	2.400	-9.000	-9.000	3.100	-9.000	4.400
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	-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	-9.000
40006.1	CONSOLIDATED SLIP	16	7/31/92	1.0	-9.000	-8.000	-9.000	4.600	-9.000	9.900	-9.000	-9.000	11.000	-9.000	14.000
40006.2	CONSOLIDATED SLIP	17	7/31/92	1.0	-9.000	1.500	-9.000	7.700	-9.000	13.000	-9.000	-9.000	13.000	-9.000	17.000
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	-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	-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	-9.000
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1.0	-9.000	-8.000	-9.000	-8.000	-9.000	2.100	-9.000	-9.000	2.900	-9.000	4.300
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	-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	-9.000
40008.1	EAST BASIN- PIER C	22	8/18/92	2.0	-9.000	-8.000	-9.000	0.600	-9.000	0.600	-9.000	-9.000	0.800	-9.000	1.500
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	-9.000
40008.3	EAST BASIN- PIER C	24	8/18/92	2.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	1.100
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2.0	-9.000	-8.000	-9.000	-8.000	-8.000	0.500	-9.000	-9.000	0.600	-9.000	0.600
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	-9.000	-9.000	-9.000
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	0.800
40010.1	OFF CABRILLO BEACH	28	8/18/92	2.0	-9.000	-8.000	-9.000	1.400	-9.000	2.400	-9.000	-9.000	3.600	-9.000	6.100
40010.2	OFF CABRILLO BEACH	29	8/18/92	2.0	-9.000	-8.000	-9.000	1.300	-9.000	2.300	-9.000	-9.000	3.300	-9.000	5.200
40010.3	OFF CABRILLO BEACH	30	8/18/92	2.0	-9.000	-8.000	-9.000	1.200	-9.000	1.900	-9.000	-9.000	3.000	-9.000	4.100
40012.1	SOUTHEAST BASIN	34	8/18/92	2.0	-9.000	-8.000	-9.000	-8.000	-9.000	1.000	-9.000	-9.000	-9.000	-9.000	1.200
40012.2	SOUTHEAST BASIN	35	8/18/92	2.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
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	-9.000
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	1.100	-9.000	2.000
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2.0	-9.000	-8.000	-9.000	0.500	-9.000	0.600	-9.000	-9.000	0.900	-9.000	1.700

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB5	PCB8	PCB15	PCB18	PCB27	PCB28	PCB29	PCB31	PCB44	PCB49	PCB52
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	1.200
40016.1	TERMINAL ISLAND STP	46	8/18/92	2.0	-9.000	-8.000	-9.000	0.700	-9.000	0.900	-9.000	-9.000	1.500	-9.000	2.500
40016.2	TERMINAL ISLAND STP	47	8/18/92	2.0	-9.000	-8.000	-9.000	0.600	-9.000	-8.000	-9.000	-9.000	0.700	-9.000	1.600
40016.3	TERMINAL ISLAND STP	48	8/18/92	2.0	-9.000	-8.000	-9.000	0.700	-9.000	0.900	-9.000	-9.000	1.500	-9.000	2.700
40019.1	INNER FISH HARBOR	55	8/19/92	2.0	-9.000	-8.000	-9.000	1.700	-9.000	4.000	-9.000	-9.000	6.500	-9.000	12.000
40019.2	INNER FISH HARBOR	56	8/19/92	2.0	-9.000	-8.000	-9.000	2.100	-9.000	5.200	-9.000	-9.000	9.100	-9.000	15.000
40019.3	INNER FISH HARBOR	57	8/19/92	2.0	-9.000	-8.000	-9.000	3.000	-9.000	6.800	-9.000	-9.000	10.000	-9.000	19.000
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	0.600
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	0.600
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	0.700
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2.0	-9.000	-8.000	-9.000	-8.000	-9.000	0.800	-9.000	-9.000	0.900	-9.000	1.200
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	-9.000	-9.000	-9.000	-9.000
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3.0	-9.000	1.400	-9.000	5.200	-9.000	11.000	-9.000	-9.000	11.000	-9.000	14.000
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	-9.000	-9.000	-9.000
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3.0	-9.000	-8.000	-9.000	0.900	-9.000	0.700	-9.000	-9.000	1.400	-9.000	2.600
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3.0	-9.000	-8.000	-9.000	0.900	-9.000	1.000	-9.000	-9.000	1.500	-9.000	2.800
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3.0	-9.000	-8.000	-9.000	-8.000	-9.000	1.000	-9.000	-9.000	1.400	-9.000	2.400
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3.0	-9.000	-8.000	-9.000	1.000	-9.000	1.700	-9.000	-9.000	2.300	-9.000	2.800
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3.0	-9.000	-8.000	-9.000	1.100	-9.000	1.500	-9.000	-9.000	2.000	-9.000	2.700
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	-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	-9.000
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3.0	-9.000	1.100	-9.000	3.100	-9.000	5.400	-9.000	-9.000	6.400	-9.000	8.300
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3.0	-9.000	1.300	-9.000	3.000	-9.000	5.000	-9.000	-9.000	6.200	-9.000	8.100
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	-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	-9.000
40017.3	LONG BEACH CHANNEL	51	9/2/92	3.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	1.100
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	-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	-9.000
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3.0	-9.000	-8.000	-9.000	-8.000	-9.000	2.200	-9.000	-9.000	2.400	-9.000	3.100
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3.0	-9.000	-8.000	-9.000	0.700	-9.000	0.800	-9.000	-9.000	1.000	-9.000	1.600
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3.0	-9.000	-8.000	-9.000	-8.000	-9.000	1.000	-9.000	-9.000	1.100	-9.000	1.400
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3.0	-9.000	-8.000	-9.000	-8.000	-9.000	1.100	-9.000	-9.000	1.200	-9.000	1.700
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3.0	-9.000	-8.000	-9.000	0.900	-9.000	2.900	-9.000	-9.000	5.500	-9.000	1.000
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3.0	-9.000	-8.000	-9.000	-8.000	-9.000	3.300	-9.000	-9.000	5.800	-9.000	7.100
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3.0	-9.000	-8.000	-9.000	-8.000	-9.000	2.300	-9.000	-9.000	4.100	-9.000	5.200

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB5	PCB8	PCB15	PCB18	PCB27	PCB28	PCB29	PCB31	PCB44	PCB49	PCB52
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	-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	-9.000
40021.3	ALAMITOS BAY- MARINE STADIUM	63	9/16/92	4.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
40022.1	ALAMITOS BAY- ENTRANCE	64	9/15/92	4.0	-9.000	-8.000	-9.000	-8.000	-9.000	1.000	-9.000	-9.000	1.200	-9.000	1.900
40022.2	ALAMITOS BAY- ENTRANCE	65	9/15/92	4.0	-9.000	-8.000	-9.000	0.700	-9.000	0.800	-9.000	-9.000	1.200	-9.000	2.000
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	-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	-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	-9.000
40023.3	ALAMITOS BAY- LONG BEACH	69	9/16/92	4.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
40010.1	OFF CABRILLO BEACH	136	9/16/92	4.0	-9.000	-8.000	-9.000	-8.000	-9.000	1.800	-9.000	-9.000	2.700	-9.000	4.300
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	-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	-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	-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	-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	-9.000
44014.0	MARINA DEL REY	614	1/14/93	11.0	-9.000	-8.000	-9.000	-8.000	-9.000	2.400	-9.000	-9.000	5.700	-9.000	9.100
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	-9.000
44017.0	COLORADO LAGOON	617	1/14/93	11.0	-9.000	-8.000	-9.000	1.200	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	7.200
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	-9.000
44020.0	SHORELINE MARINA	620	1/14/93	11.0	-9.000	-8.000	-9.000	5.700	-9.000	15.200	-9.000	-9.000	16.100	-9.000	24.500
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	-9.000
44023.0	CHANNEL ISLANDS HARBOR	623	1/13/93	11.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	0.500	-9.000	1.100
44024.0	BALLONA CREEK	624	1/14/93	11.0	-9.000	0.800	-9.000	1.800	-9.000	-8.000	-9.000	-9.000	9.200	-9.000	10.000
44026.0	SIM'S 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	-9.000
44027.0	MCGRATH LAKE ESTUARY	627	1/13/93	11.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
40004.2	LOWER MAIN CHANNEL-REP 1	830	6/17/93	20.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.759	-8.000	-8.000	1.280	1.120	3.300
40004.2	LOWER MAIN CHANNEL-REP 2	831	6/17/93	20.0	-8.000	-8.000	-8.000	-8.000	-8.000	1.270	-8.000	0.696	2.060	1.720	5.270
40004.2	LOWER MAIN CHANNEL-REP 3	832	6/17/93	20.0	-8.000	-8.000	-8.000	-8.000	-8.000	2.200	-8.000	1.100	2.670	2.520	3.380
40009.1	WEST BASIN ENTRANCE-REP 1	834	6/17/93	20.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.523	0.545	1.540
40009.1	WEST BASIN ENTRANCE-REP 2	835	6/17/93	20.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.506	0.571	1.750
40009.1	WEST BASIN ENTRANCE-REP 3	836	6/17/93	20.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.569	-8.000	-8.000	0.643	0.644	1.890
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22.0	-8.000	0.750	0.782	-8.000	-8.000	1.930	-8.000	1.370	2.120	2.050	4.610
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22.0	-8.000	-8.000	0.629	-8.000	-8.000	2.010	-8.000	1.270	2.120	1.960	3.940
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22.0	-8.000	0.732	-8.000	0.837	-8.000	2.770	-8.000	1.710	2.520	2.440	3.580
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23.0	-8.000	-8.000	-8.000	-8.000	-8.000	2.400	-8.000	1.310	4.090	4.150	7.150
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23.0	-8.000	-8.000	0.909	-8.000	-8.000	3.870	-8.000	1.990	6.110	5.800	10.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23.0	-8.000	-8.000	-8.000	0.739	-8.000	4.120	-8.000	2.050	6.230	6.440	8.770

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB5	PCB8	PCB15	PCB18	PCB27	PCB28	PCB29	PCB31	PCB44	PCB49	PCB52
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23.0	-8.000	-8.000	-8.000	1.250	-8.000	2.570	-8.000	1.760	3.550	2.810	6.680
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23.0	-8.000	-8.000	1.210	0.586	-8.000	2.710	-8.000	1.650	3.460	3.190	7.970
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23.0	-8.000	-8.000	-8.000	1.400	-8.000	2.770	-8.000	1.760	3.670	3.020	6.620
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23.0	-8.000	-8.000	-8.000	1.100	-8.000	2.460	-8.000	1.550	3.720	2.690	6.080
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25.0	-9.000	-8.000	-9.000	0.736	-9.000	3.390	-9.000	-9.000	5.060	-9.000	7.170
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25.0	-9.000	-8.000	-9.000	0.866	-9.000	3.080	-9.000	-9.000	5.350	-9.000	6.900
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25.0	-9.000	-8.000	-9.000	0.621	-9.000	2.450	-9.000	-9.000	5.190	-9.000	5.490
40018.3	LONG BEACH OUTER HAR. -18 REP1	1041	1/31/94	25.0	-9.000	-8.000	-9.000	1.010	-9.000	2.290	-9.000	-9.000	2.320	-9.000	3.180
40018.3	LONG BEACH OUTER HAR. -18 REP2	1042	1/31/94	25.0	-9.000	0.652	-9.000	0.842	-9.000	1.820	-9.000	-9.000	2.460	-9.000	3.040
40018.3	LONG BEACH OUTER HAR. -18 REP3	1043	1/31/94	25.0	-9.000	0.660	-9.000	0.897	-9.000	2.100	-9.000	-9.000	2.460	-9.000	2.840
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25.0	-9.000	-8.000	-9.000	-8.000	-9.000	1.020	-9.000	-9.000	0.968	-9.000	1.570
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25.0	-9.000	-8.000	-9.000	-8.000	-9.000	0.791	-9.000	-9.000	0.774	-9.000	1.200
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25.0	-9.000	-8.000	-9.000	-8.000	-9.000	0.585	-9.000	-9.000	0.579	-9.000	0.955
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25.0	-9.000	-8.000	-9.000	1.590	-9.000	-8.000	-9.000	-9.000	7.350	-9.000	13.100
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25.0	-9.000	-8.000	-9.000	2.030	-9.000	4.770	-9.000	-9.000	7.540	-9.000	11.700
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25.0	-9.000	-8.000	-9.000	1.860	-9.000	4.700	-9.000	-9.000	6.930	-9.000	10.500
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	0.706
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	0.646
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	0.805
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25.0	-9.000	-8.000	-9.000	0.549	-9.000	1.000	-9.000	-9.000	1.180	-9.000	1.430
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25.0	-9.000	-8.000	-9.000	-8.000	-9.000	0.926	-9.000	-9.000	1.200	-9.000	1.490
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25.0	-9.000	-8.000	-9.000	1.240	-9.000	1.500	-9.000	-9.000	2.120	-9.000	2.220
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25.0	-9.000	-8.000	-9.000	-8.000	-9.000	0.940	-9.000	-9.000	1.340	-9.000	1.770
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25.0	-9.000	-8.000	-9.000	-8.000	-9.000	0.914	-9.000	-9.000	1.020	-9.000	1.170
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25.0	-9.000	-8.000	-9.000	-8.000	-9.000	0.645	-9.000	-9.000	0.668	-9.000	1.030
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25.0	-9.000	-8.000	-9.000	-8.000	-9.000	0.663	-9.000	-9.000	2.540	-9.000	6.720
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25.0	-9.000	-8.000	-9.000	-8.000	-9.000	0.577	-9.000	-9.000	1.880	-9.000	4.470
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25.0	-9.000	-8.000	-9.000	-8.000	-9.000	0.583	-9.000	-9.000	1.490	-9.000	3.400
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25.0	-9.000	2.510	-9.000	6.180	-9.000	13.800	-9.000	-9.000	12.900	-9.000	20.800
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25.0	-9.000	3.790	-9.000	8.040	-9.000	15.600	-9.000	-9.000	15.600	-9.000	23.900
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25.0	-9.000	4.760	-9.000	7.350	-9.000	16.300	-9.000	-9.000	17.000	-9.000	25.100
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26.0	-9.000	-8.000	-9.000	1.340	-9.000	2.460	-9.000	-9.000	3.660	-9.000	5.620
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26.0	-9.000	-8.000	-9.000	1.290	-9.000	2.270	-9.000	-9.000	2.730	-9.000	4.980
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26.0	-9.000	-8.000	-9.000	1.340	-9.000	2.310	-9.000	-9.000	3.840	-9.000	5.930
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26.0	-9.000	-8.000	-9.000	1.310	-9.000	2.450	-9.000	-9.000	3.860	-9.000	6.530
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26.0	-9.000	-8.000	-9.000	1.200	-9.000	1.740	-9.000	-9.000	3.530	-9.000	5.840
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26.0	-9.000	-8.000	-9.000	1.200	-9.000	2.040	-9.000	-9.000	3.380	-9.000	5.630

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB5	PCB8	PCB15	PCB18	PCB27	PCB28	PCB29	PCB31	PCB44	PCB49	PCB52
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26.0	-9.000	-8.000	-9.000	1.150	-9.000	1.180	-9.000	-9.000	3.390	-9.000	5.610
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26.0	-9.000	-8.000	-9.000	1.000	-9.000	2.360	-9.000	-9.000	3.750	-9.000	6.000
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26.0	-9.000	-8.000	-9.000	0.565	-9.000	1.650	-9.000	-9.000	2.320	-9.000	4.380
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26.0	-9.000	-8.000	-9.000	-8.000	-9.000	0.656	-9.000	-9.000	0.855	-9.000	1.640
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26.0	-9.000	-8.000	-9.000	-8.000	-9.000	0.519	-9.000	-9.000	0.721	-9.000	1.350
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26.0	-9.000	-8.000	-9.000	-8.000	-9.000	0.607	-9.000	-9.000	0.908	-9.000	1.550
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26.0	-9.000	-8.000	-9.000	-8.000	-9.000	2.670	-9.000	-9.000	5.050	-9.000	9.960
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26.0	-9.000	0.862	-9.000	0.944	-9.000	3.150	-9.000	-9.000	5.890	-9.000	11.000
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26.0	-9.000	-8.000	-9.000	-8.000	-9.000	1.940	-9.000	-9.000	4.490	-9.000	8.260
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26.0	-9.000	-8.000	-9.000	1.180	-9.000	1.560	-9.000	-9.000	3.470	-9.000	5.880
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26.0	-9.000	-8.000	-9.000	0.751	-9.000	1.200	-9.000	-9.000	4.220	-9.000	6.070
44024.0	BALLONA CREEK REP3	1085	2/15/94	26.0	-9.000	0.665	-9.000	1.130	-9.000	1.760	-9.000	-9.000	4.930	-9.000	5.540
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45.0	-8.000	-8.000	-9.000	3.390	-8.000	4.820	-8.000	6.680	5.790	4.260	8.390
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45.0	-8.000	1.540	-9.000	6.550	0.659	8.330	-8.000	11.000	8.550	5.940	12.000
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45.0	-8.000	-8.000	-9.000	1.810	-8.000	2.850	-8.000	3.980	3.370	2.490	4.960
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45.0	-8.000	-8.000	-9.000	-8.000	-8.000	0.613	-8.000	0.562	4.440	5.530	19.600
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45.0	-8.000	-8.000	-9.000	0.748	-8.000	1.270	-8.000	1.050	0.978	1.130	2.980
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.613
44054.0	MUGU/ENTRANCE-REP 1	1629	6/19/96	45.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
44014.0	MARINA DEL REY	1630	6/19/96	45.0	-8.000	-8.000	-9.000	0.984	-8.000	2.270	-8.000	2.310	3.120	6.140	12.000
44020.0	SHORELINE MARINA	1631	6/20/96	45.0	-8.000	2.940	-9.000	5.900	0.578	14.000	-8.000	16.000	12.200	12.400	18.200
40012.0	SOUTHEAST BASIN	1632	6/20/96	45.0	-8.000	-8.000	-9.000	-8.000	-8.000	0.577	-8.000	-8.000	-8.000	-8.000	1.110
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46.0	-8.000	0.907	-9.000	2.950	-8.000	5.100	2.020	8.640	7.640	5.680	13.400
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46.0	-8.000	2.850	-9.000	10.100	1.400	13.400	0.516	20.100	14.900	9.890	20.600
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46.0	0.546	0.726	-9.000	2.370	-8.000	4.330	-8.000	7.470	0.898	7.080	16.800
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46.0	-8.000	2.230	-9.000	7.340	0.802	11.200	-8.000	13.700	11.200	7.440	15.700
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46.0	-8.000	0.847	-9.000	2.910	-8.000	5.170	-8.000	6.880	4.450	7.880	16.900
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46.0	1.940	7.220	-9.000	19.100	1.520	22.800	1.720	40.400	25.300	15.800	35.500
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46.0	0.664	1.010	-9.000	3.300	-8.000	6.050	-8.000	8.110	6.250	5.320	11.800
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46.0	0.959	18.900	-9.000	27.100	3.260	-8.000	3.860	50.100	41.200	22.500	45.800
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46.0	3.800	14.300	-9.000	77.500	4.880	60.600	49.300	74.600	85.800	50.100	111.000
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46.0	4.770	24.300	-9.000	10.400	8.960	7.800	0.780	12.700	9.190	8.170	15.400
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46.0	2.360	0.928	-9.000	2.470	0.511	3.730	1.700	4.590	1.490	2.060	2.480
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46.0	-8.000	-8.000	-9.000	1.860	-8.000	3.570	-8.000	6.870	4.340	3.470	7.560
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46.0	0.794	1.050	-9.000	3.430	-8.000	5.380	0.916	7.820	7.960	6.090	13.600
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46.0	0.600	0.833	-9.000	2.720	-8.000	5.700	-8.000	6.700	5.070	4.710	10.600
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46.0	-8.000	-8.000	-9.000	1.250	-8.000	2.800	0.691	4.990	4.020	3.070	6.690

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB5	PCB8	PCB15	PCB18	PCB27	PCB28	PCB29	PCB31	PCB44	PCB49	PCB52
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48.0	2.380	2.480	0.621	0.558	0.197	1.720	-8.000	0.994	2.600	2.770	5.030
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48.0	1.190	0.161	0.943	0.634	0.110	1.180	-8.000	0.491	1.750	1.870	3.020
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48.0	1.140	0.624	6.610	1.380	0.223	2.610	-8.000	0.995	3.930	3.860	7.000
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48.0	0.736	0.485	0.614	0.332	0.152	0.787	-8.000	0.282	1.330	1.440	2.440
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48.0	0.355	0.566	2.240	1.220	0.293	2.400	-8.000	1.230	2.920	2.200	5.960
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48.0	-8.000	8.270	37.900	14.800	1.000	28.800	-8.000	17.700	27.900	33.300	40.000
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.553	-8.000	-8.000	0.353	0.507	0.832
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48.0	2.150	1.160	3.170	1.680	-8.000	6.080	-8.000	2.680	5.250	5.190	8.160
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48.0	-8.000	2.250	-8.000	4.390	0.252	8.480	-8.000	5.170	8.350	8.580	12.100
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48.0	-8.000	-8.000	1.660	0.767	0.115	2.230	-8.000	0.989	2.130	1.930	2.920
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48.0	-8.000	-8.000	0.497	0.715	0.064	1.430	-8.000	0.758	1.000	0.821	1.110
48010.0	TURNING BASIN	1697	2/4/97	48.0	-8.000	-8.000	-8.000	0.233	-8.000	0.427	-8.000	-8.000	0.188	0.312	0.575
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48.0	0.300	-8.000	0.352	0.324	-8.000	0.523	-8.000	-8.000	0.509	0.554	0.949
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48.0	0.359	-8.000	0.232	0.505	-8.000	0.604	-8.000	-8.000	0.272	0.451	0.619
48011.0	KING HARBOR	1700	2/5/97	48.0	0.230	-8.000	1.080	1.380	0.172	1.860	-8.000	0.538	1.650	2.860	4.000
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48.0	-8.000	1.460	-8.000	0.880	-8.000	1.470	-8.000	-8.000	0.844	1.170	1.760
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48.0	-8.000	0.688	-8.000	0.733	0.072	0.274	-8.000	0.305	0.283	0.345	0.579
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48.0	0.471	0.354	-8.000	0.304	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.118
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48.0	-8.000	6.740	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.308
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48.0	-8.000	-8.000	-8.000	0.292	-8.000	-8.000	-8.000	-8.000	0.185	0.258	0.485
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48.0	-8.000	-8.000	0.648	0.420	0.758	-8.000	-8.000	-8.000	-8.000	-8.000	2.250
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.396	-8.000	0.383
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.347	-8.000	0.209
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53.0	0.388	-8.000	-8.000	1.500	0.347	3.030	-8.000	1.330	3.340	2.410	5.060
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53.0	-8.000	1.460	-8.000	0.322	-8.000	1.110	-8.000	0.258	1.310	0.742	1.110
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53.0	-8.000	0.831	-8.000	-8.000	-8.000	0.563	-8.000	-8.000	0.210	0.324	0.418
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54.0	-8.000	-8.000	-8.000	-8.000	-8.000	1.300	-8.000	1.400	0.417	-8.000	-8.000
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54.0	-8.000	-8.000	-8.000	-8.000	-8.000	1.500	-8.000	0.722	1.650	1.670	2.040

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB66	PCB70	PCB74	PCB87	PCB95	PCB97	PCB99	PCB101	PCB105	PCB110	PCB118
40001.1	SOUTHWEST SLIP	1	7/29/92	1.0	3.100	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	10.000	3.600	-9.000	9.300
40001.2	SOUTHWEST SLIP	2	7/29/92	1.0	3.400	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	12.000	4.200	-9.000	11.000
40001.3	SOUTHWEST SLIP	3	7/29/92	1.0	3.500	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	14.000	3.800	-9.000	13.000
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	-9.000
40002.2	WEST BASIN- PIER 143	5	7/30/92	1.0	1.900	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	7.100	2.800	-9.000	6.800
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	-9.000
40003.1	TURNING BASIN- PIER 151	7	7/31/92	1.0	1.300	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	2.900	1.100	-9.000	2.700
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1.0	4.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	2.300	1.100	-9.000	2.200
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	-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	-9.000
40004.2	LOWER MAIN CHANNEL	11	7/29/92	1.0	5.800	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	10.000	3.800	-9.000	9.700
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1.0	4.800	-9.000	-9.000	4.400	-9.000	-9.000	-9.000	11.000	2.900	-9.000	10.800
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1.0	4.800	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	9.000	2.500	-9.000	6.800
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	-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	-9.000
40006.1	CONSOLIDATED SLIP	16	7/31/92	1.0	16.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	23.000	6.800	-9.000	18.000
40006.2	CONSOLIDATED SLIP	17	7/31/92	1.0	20.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	24.000	7.600	-9.000	18.000
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	-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	-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	-9.000
40032.3	SAN PEDRO BAY- POLA 19	81	7/30/92	1.0	1.100	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	1.300	-8.000	-9.000	1.400
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1.0	5.800	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	7.700	3.800	-9.000	8.200
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	-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	-9.000
40008.1	EAST BASIN- PIER C	22	8/18/92	2.0	1.600	-9.000	-9.000	1.000	-9.000	-9.000	-9.000	3.000	0.600	-9.000	3.000
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	-9.000
40008.3	EAST BASIN- PIER C	24	8/18/92	2.0	1.300	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	2.500	-8.000	-9.000	2.200
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2.0	1.500	-9.000	-9.000	0.800	-9.000	-9.000	-9.000	2.400	0.800	-9.000	2.300
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	-9.000	-9.000	-9.000
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2.0	1.100	-9.000	-9.000	0.600	-9.000	-9.000	-9.000	1.700	-8.000	-9.000	2.000
40010.1	OFF CABRILLO BEACH	28	8/18/92	2.0	4.900	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	7.200	2.700	-9.000	6.400
40010.2	OFF CABRILLO BEACH	29	8/18/92	2.0	4.400	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	6.200	2.300	-9.000	5.300
40010.3	OFF CABRILLO BEACH	30	8/18/92	2.0	4.300	-9.000	-9.000	2.500	-9.000	-9.000	-9.000	6.100	1.500	-9.000	6.000
40012.1	SOUTHEAST BASIN	34	8/18/92	2.0	1.800	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	2.100	1.000	-9.000	2.300
40012.2	SOUTHEAST BASIN	35	8/18/92	2.0	1.600	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	1.700	-8.000	-9.000	2.100
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	-9.000
40015.1	FISH HARBOR ENTRANCE	43	8/19/92	2.0	2.100	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	4.300	1.800	-9.000	4.400
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2.0	1.700	-9.000	-9.000	1.300	-9.000	-9.000	-9.000	3.100	0.800	-9.000	3.400

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB66	PCB70	PCB74	PCB87	PCB95	PCB97	PCB99	PCB101	PCB105	PCB110	PCB118
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2.0	1.400	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	2.800	1.000	-9.000	2.700
40016.1	TERMINAL ISLAND STP	46	8/18/92	2.0	2.800	-9.000	-9.000	1.800	-9.000	-9.000	-9.000	4.300	1.000	-9.000	4.500
40016.2	TERMINAL ISLAND STP	47	8/18/92	2.0	0.900	-9.000	-9.000	1.100	-9.000	-9.000	-9.000	2.400	0.500	-9.000	2.500
40016.3	TERMINAL ISLAND STP	48	8/18/92	2.0	2.600	-9.000	-9.000	1.900	-9.000	-9.000	-9.000	4.900	1.200	-9.000	5.000
40019.1	INNER FISH HARBOR	55	8/19/92	2.0	14.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	20.000	7.700	-9.000	21.000
40019.2	INNER FISH HARBOR	56	8/19/92	2.0	18.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	25.000	9.900	-9.000	21.000
40019.3	INNER FISH HARBOR	57	8/19/92	2.0	22.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	35.000	14.000	-9.000	9.800
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2.0	0.700	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	0.700	-8.000	-9.000	1.100
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2.0	0.800	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	0.700	-8.000	-9.000	1.200
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2.0	-8.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-8.000	-8.000	-9.000	-8.000
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2.0	1.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	1.000	-8.000	-9.000	1.100
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2.0	0.800	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	0.900	-8.000	-9.000	1.200
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2.0	2.400	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	2.000	1.000	-9.000	2.600
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	-9.000	-9.000	-9.000	-9.000
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3.0	19.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	14.000	6.100	-9.000	14.000
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	-9.000	-9.000	-9.000
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3.0	3.200	-9.000	-9.000	1.800	-9.000	-9.000	-9.000	4.900	1.200	-9.000	5.300
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3.0	3.500	-9.000	-9.000	2.000	-9.000	-9.000	-9.000	4.900	1.300	-9.000	5.600
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3.0	2.800	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	4.900	1.800	-9.000	4.900
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3.0	2.700	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	3.100	1.700	-9.000	3.000
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3.0	3.000	-9.000	-9.000	1.300	-9.000	-9.000	-9.000	2.800	0.700	-9.000	2.800
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	-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	-9.000
40014.2	OUTER QUEENSWAY BAY	41	9/2/92	3.0	9.300	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	6.700	1.800	-9.000	6.600
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3.0	9.200	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	6.700	2.900	-9.000	6.300
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	-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	-9.000
40017.3	LONG BEACH CHANNEL	51	9/2/92	3.0	1.900	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	2.000	1.000	-9.000	2.300
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	-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	-9.000
40018.3	LONG BEACH OUTER HARBOR- 18	54	9/2/92	3.0	4.400	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	4.100	1.800	-9.000	4.300
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3.0	2.100	-9.000	-9.000	0.900	-9.000	-9.000	-9.000	2.300	0.700	-9.000	2.700
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3.0	2.100	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	2.500	1.100	-9.000	2.700
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3.0	2.200	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	2.800	1.300	-9.000	-8.000
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3.0	15.100	-9.000	-9.000	7.800	-9.000	-9.000	-9.000	15.900	6.800	-9.000	19.400
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3.0	16.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	16.000	7.900	-9.000	18.000
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3.0	11.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	12.000	6.000	-9.000	13.000

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB66	PCB70	PCB74	PCB87	PCB95	PCB97	PCB99	PCB101	PCB105	PCB110	PCB118
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	-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	-9.000
40021.3	ALAMITOS BAY- MARINE STADIUM	63	9/16/92	4.0	1.500	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	2.200	-8.000	-9.000	2.500
40022.1	ALAMITOS BAY- ENTRANCE	64	9/15/92	4.0	2.300	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	3.700	1.500	-9.000	-8.000
40022.2	ALAMITOS BAY- ENTRANCE	65	9/15/92	4.0	2.400	-9.000	-9.000	1.400	-9.000	-9.000	-9.000	3.900	1.000	-9.000	4.400
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	-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	-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	-9.000
40023.3	ALAMITOS BAY- LONG BEACH	69	9/16/92	4.0	-8.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	1.600	-8.000	-9.000	1.600
40010.1	OFF CABRILLO BEACH	136	9/16/92	4.0	4.300	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	5.700	1.900	-9.000	5.100
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	-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	-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	-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	-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	-9.000
44014.0	MARINA DEL REY	614	1/14/93	11.0	12.000	-9.000	-9.000	6.500	-9.000	-9.000	-9.000	20.200	9.000	-9.000	20.700
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	-9.000
44017.0	COLORADO LAGOON	617	1/14/93	11.0	4.000	-9.000	-9.000	4.900	-9.000	-9.000	-9.000	12.300	3.700	-9.000	10.600
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	-9.000
44020.0	SHORELINE MARINA	620	1/14/93	11.0	28.600	-9.000	-9.000	6.100	-9.000	-9.000	-9.000	16.500	8.000	-9.000	16.900
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	-9.000
44023.0	CHANNEL ISLANDS HARBOR	623	1/13/93	11.0	0.800	-9.000	-9.000	0.700	-9.000	-9.000	-9.000	2.400	1.000	-9.000	2.300
44024.0	BALLONA CREEK	624	1/14/93	11.0	5.900	-9.000	-9.000	9.700	-9.000	-9.000	-9.000	21.400	10.000	-9.000	22.000
44026.0	SIM'S 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	-9.000
44027.0	MCGRATH LAKE ESTUARY	627	1/13/93	11.0	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	-8.000	-8.000	-9.000	-8.000
40004.2	LOWER MAIN CHANNEL-REP 1	830	6/17/93	20.0	2.610	2.520	0.965	1.950	3.070	-8.000	2.070	4.900	1.960	5.020	4.790
40004.2	LOWER MAIN CHANNEL-REP 2	831	6/17/93	20.0	3.720	3.850	1.570	3.800	6.510	2.510	4.040	8.080	2.350	9.180	8.840
40004.2	LOWER MAIN CHANNEL-REP 3	832	6/17/93	20.0	5.760	4.900	1.960	3.200	7.820	-8.000	3.870	8.550	3.430	8.750	8.150
40009.1	WEST BASIN ENTRANCE-REP 1	834	6/17/93	20.0	1.190	0.822	-8.000	-8.000	1.960	0.510	1.270	2.650	0.777	2.780	2.630
40009.1	WEST BASIN ENTRANCE-REP 2	835	6/17/93	20.0	1.410	0.982	0.588	0.531	1.950	0.679	1.430	2.830	0.748	2.570	2.760
40009.1	WEST BASIN ENTRANCE-REP 3	836	6/17/93	20.0	1.670	0.932	0.583	0.788	2.530	-8.000	1.400	2.820	1.160	3.010	2.820
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22.0	4.920	3.970	1.800	-8.000	3.350	1.170	2.380	4.330	1.910	5.020	4.320
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22.0	4.850	3.390	1.800	1.290	3.300	1.390	2.310	4.290	1.060	4.180	4.190
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22.0	5.310	3.550	2.080	1.590	3.690	1.230	2.460	4.490	2.280	5.200	4.870
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23.0	15.400	11.200	4.490	-8.000	11.400	4.960	6.990	15.300	9.320	17.000	16.700
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23.0	19.000	14.100	6.150	9.490	16.700	6.190	10.400	19.700	8.390	19.600	18.800
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23.0	18.100	12.300	5.850	8.320	12.700	7.760	10.300	17.700	10.700	18.800	18.900

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB66	PCB70	PCB74	PCB87	PCB95	PCB97	PCB99	PCB101	PCB105	PCB110	PCB118
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23.0	4.720	-8.000	2.100	2.420	6.660	1.400	3.210	7.530	2.700	8.230	6.870
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23.0	6.010	4.520	2.590	1.870	6.720	-8.000	3.760	7.790	2.100	7.520	7.690
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23.0	5.420	4.340	2.260	2.650	6.610	1.920	3.050	7.350	2.330	7.640	6.520
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23.0	5.080	4.520	2.120	3.100	6.740	0.773	3.360	7.460	2.930	8.150	6.870
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25.0	15.900	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	18.500	8.160	-9.000	15.800
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25.0	16.900	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	17.100	10.200	-9.000	19.100
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25.0	13.100	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	15.100	7.450	-9.000	14.000
40018.3	LONG BEACH OUTER HAR. -18 REP1	1041	1/31/94	25.0	4.460	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	3.780	2.020	-9.000	3.480
40018.3	LONG BEACH OUTER HAR. -18 REP2	1042	1/31/94	25.0	4.720	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	4.310	1.340	-9.000	4.330
40018.3	LONG BEACH OUTER HAR. -18 REP3	1043	1/31/94	25.0	4.820	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	4.060	1.780	-9.000	4.340
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25.0	2.190	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	2.230	0.892	-9.000	2.400
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25.0	1.870	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	1.740	1.080	-9.000	2.010
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25.0	1.360	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	1.670	0.811	-9.000	1.820
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25.0	10.400	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	24.800	1.700	-9.000	19.100
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25.0	13.700	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	22.600	8.050	-9.000	17.100
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25.0	13.200	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	22.600	9.770	-9.000	17.600
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25.0	0.617	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	1.350	0.518	-9.000	1.070
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25.0	0.589	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	1.310	-8.000	-9.000	1.040
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25.0	0.794	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	2.170	0.778	-9.000	2.200
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25.0	1.740	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	1.650	0.760	-9.000	1.630
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25.0	1.470	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	1.630	0.680	-9.000	1.480
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25.0	3.500	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	3.140	1.960	-9.000	2.920
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25.0	2.830	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	2.250	1.070	-9.000	2.620
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25.0	2.460	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	2.260	1.250	-9.000	2.920
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25.0	1.820	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	1.570	0.922	-9.000	1.960
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25.0	3.700	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	16.400	5.990	-9.000	15.500
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25.0	3.530	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	12.400	5.360	-9.000	11.600
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25.0	2.770	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	9.490	3.370	-9.000	8.710
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25.0	27.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	16.400	6.900	-9.000	14.500
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25.0	34.500	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	18.000	8.800	-9.000	16.300
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25.0	32.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	18.100	7.320	-9.000	14.300
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26.0	4.630	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	6.940	2.730	-9.000	6.330
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26.0	5.810	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	8.250	2.520	-9.000	6.090
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26.0	4.820	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	6.980	2.090	-9.000	6.720
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26.0	5.190	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	7.460	2.880	-9.000	5.990
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26.0	5.240	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	8.100	1.520	-9.000	6.890
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26.0	5.440	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	6.490	1.970	-9.000	6.460

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB66	PCB70	PCB74	PCB87	PCB95	PCB97	PCB99	PCB101	PCB105	PCB110	PCB118
40010.3	OFF CABRILLO BEACH-REP 1	1074	2/15/94	26.0	4.220	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	6.620	3.390	-9.000	5.890
40010.3	OFF CABRILLO BEACH-REP 2	1075	2/15/94	26.0	5.400	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	7.360	2.590	-9.000	6.410
40010.3	OFF CABRILLO BEACH-REP 3	1076	2/15/94	26.0	4.470	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	5.320	2.310	-9.000	5.400
44011.0	LOS CERRITOS CHNL TIDAL P-REP1	1077	2/16/94	26.0	2.210	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	3.560	1.740	-9.000	3.780
44011.0	LOS CERRITOS CHNL TIDAL P-REP2	1078	2/16/94	26.0	1.750	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	3.260	1.500	-9.000	3.500
44011.0	LOS CERRITOS CHNL TIDAL P-REP3	1079	2/16/94	26.0	2.160	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	3.700	1.610	-9.000	3.680
44014.0	MARINA DEL REY-REP 1	1080	2/15/94	26.0	12.800	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	21.400	8.790	-9.000	20.500
44014.0	MARINA DEL REY-REP 2	1081	2/15/94	26.0	12.600	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	23.300	10.200	-9.000	23.200
44014.0	MARINA DEL REY-REP 3	1082	2/15/94	26.0	11.200	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	17.900	7.340	-9.000	17.600
44024.0	BALLONA CREEK-REP 1	1083	2/15/94	26.0	4.030	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	12.300	5.660	-9.000	13.600
44024.0	BALLONA CREEK-REP 2	1084	2/15/94	26.0	4.540	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	13.800	5.850	-9.000	13.700
44024.0	BALLONA CREEK REP3	1085	2/15/94	26.0	4.320	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	13.500	7.050	-9.000	13.500
46001.0	HUGO NEUPROLER- #1	1623	6/20/96	45.0	8.560	7.250	2.880	5.660	19.600	4.490	6.550	20.100	4.540	16.200	12.900
46002.0	HUGO NEUPROLER- #2	1624	6/20/96	45.0	11.200	10.100	4.000	6.900	16.000	5.370	7.330	19.800	5.980	18.100	14.800
46003.0	HUGO NEUPROLER- #3	1625	6/20/96	45.0	4.630	4.080	1.690	2.890	6.410	2.680	3.530	8.980	2.790	8.570	7.110
44012.0	PORT HUENEME-WHARF B	1626	6/19/96	45.0	5.040	10.100	3.110	8.680	26.100	8.850	17.300	42.200	3.800	19.800	37.000
44013.0	PORT HUENEME-WHARF #1	1627	6/19/96	45.0	1.880	2.570	1.170	1.360	2.880	1.220	3.210	6.260	1.070	3.260	7.630
44027.0	MCGRATH LAKE ESTUARY	1628	6/19/96	45.0	-8.000	-8.000	-8.000	-8.000	1.970	-8.000	-8.000	0.715	-8.000	1.080	-8.000
44054.0	MUGU/ENTRANCE-REP 1	1629	6/19/96	45.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
44014.0	MARINA DEL REY	1630	6/19/96	45.0	9.980	9.770	5.150	3.220	8.680	4.050	9.510	20.300	1.250	7.030	19.100
44020.0	SHORELINE MARINA	1631	6/20/96	45.0	24.800	22.400	11.700	5.720	14.300	6.790	8.200	17.100	6.310	16.100	15.400
40012.0	SOUTHEAST BASIN	1632	6/20/96	45.0	0.970	0.899	-8.000	-8.000	0.825	-8.000	0.912	1.740	-8.000	0.848	1.930
47001.0	CONSOLIDATED SLIP-198-SURFACE	1647	7/17/96	46.0	13.600	11.500	4.990	9.510	46.900	6.770	12.900	40.400	6.570	28.500	19.300
47001.0	CONSOLIDATED SLIP-198-DEPTH 2	1648	7/17/96	46.0	24.500	23.200	11.100	12.200	33.300	6.210	8.800	30.000	10.100	26.400	21.700
47002.0	CONSOLIDATED SLIP-200-SURFACE	1650	7/17/96	46.0	8.690	11.600	4.700	6.160	54.100	5.070	21.700	96.800	1.830	22.100	26.400
47002.0	CONSOLIDATED SLIP-200-DEPTH 2	1651	7/17/96	46.0	18.400	16.300	7.890	10.700	36.500	7.320	8.570	32.200	8.150	25.100	19.300
47003.0	CONSOLIDATED SLIP-200B-SURFACE	1653	7/17/96	46.0	8.090	10.500	4.690	5.980	47.500	4.410	26.500	82.900	2.170	23.400	21.000
47003.0	CONSOLIDATED SLIP-200B-DEPTH 2	1654	7/17/96	46.0	50.600	43.400	20.000	12.700	57.500	12.900	14.900	42.600	17.300	43.700	34.500
47004.0	CONSOLIDATED SLIP-200E-SURFACE	1656	7/17/96	46.0	9.860	12.400	5.000	5.010	15.200	6.150	11.300	26.200	4.110	18.900	16.100
47004.0	CONSOLIDATED SLIP-200E-DEPTH 2	1657	7/17/96	46.0	97.600	60.500	26.400	16.800	88.900	17.700	19.600	62.400	21.100	55.900	52.200
47005.0	CONSOLIDATED SLIP-200T-SURFACE	1659	7/17/96	46.0	99.800	86.600	44.500	29.300	72.000	14.300	26.600	65.800	29.900	91.400	59.100
47005.0	CONSOLIDATED SLIP-200T-DEPTH 2	1660	7/17/96	46.0	13.100	20.500	5.400	10.100	20.900	7.530	8.360	23.200	9.030	31.200	19.400
47005.0	CONSOLIDATED SLIP-200T-DEPTH 3	1661	7/17/96	46.0	3.180	4.150	1.960	-8.000	1.460	-8.000	1.460	2.190	-8.000	1.770	1.240
47007.0	CONSOLIDATED SLIP-END-SURFACE	1662	7/18/96	46.0	8.710	8.450	3.430	5.380	13.600	4.880	4.710	13.300	5.180	15.400	12.200
47008.0	CONSOLIDATED SLIP-STORM DRAIN	1663	7/18/96	46.0	12.700	11.400	5.420	8.810	57.700	4.490	15.100	46.400	5.490	29.600	18.200
47009.0	CONSOLIDATED SLIP-200G-SURFACE	1664	7/18/96	46.0	8.880	11.400	5.460	2.530	10.700	3.370	7.740	23.100	2.820	10.300	18.400
47010.0	DOMINGUEZ-H. FORD BRIDGE-SURFC	1665	7/18/96	46.0	7.110	6.910	3.030	5.610	17.200	4.080	5.940	17.700	4.410	15.600	12.800

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB66	PCB70	PCB74	PCB87	PCB95	PCB97	PCB99	PCB101	PCB105	PCB110	PCB118
48001.0	MARINA DEL REY- A1 (X1)	1686	2/5/97	48.0	5.420	3.770	2.270	-9.000	5.650	3.150	5.950	11.900	4.620	11.700	12.100
48002.0	MARINA DEL REY- A2 (X2)	1687	2/5/97	48.0	4.530	2.510	1.550	-9.000	4.190	2.240	4.160	8.580	3.660	8.740	9.330
48003.0	MARINA DEL REY- B1 (X1)	1688	2/5/97	48.0	9.220	5.820	3.470	-9.000	7.540	4.510	8.230	16.700	6.980	17.000	17.900
48004.0	MARINA DEL REY- B2 (X2)	1689	2/5/97	48.0	2.710	1.860	0.982	-9.000	3.620	1.900	3.190	6.950	2.680	7.250	6.780
48005.0	MARINA DEL REY- C1 (X1)	1690	2/5/97	48.0	3.830	3.960	2.330	-9.000	7.130	3.100	5.110	13.000	4.920	13.300	12.600
48006.0	SHORELINE MARINA- A1 (X1)	1691	2/4/97	48.0	40.000	35.600	19.500	-9.000	15.900	9.310	14.700	27.800	9.880	27.900	24.200
48007.0	SHORELINE MARINA- B1 (X1)	1692	2/4/97	48.0	0.877	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	1.570	0.705	1.570	1.620
48008.0	SHORELINE MARINA- C1 (X1)	1693	2/4/97	48.0	8.870	6.840	3.690	-9.000	3.660	2.180	3.710	7.030	2.850	6.870	6.160
48009.0	SAN PEDRO BAY OUTER HARBOR	1694	2/4/97	48.0	11.000	9.660	5.700	-9.000	4.210	2.790	4.560	9.050	3.830	9.680	8.710
40018.3	LONG BEACH OUTER HARBOR- 18	1695	2/4/97	48.0	3.300	2.710	1.490	-9.000	2.260	1.270	2.280	4.490	1.890	4.550	4.480
40020.2	LONG BEACH OUTER HARBOR- 20	1696	2/4/97	48.0	1.630	1.020	0.496	-9.000	1.410	0.739	1.460	2.220	1.320	2.700	3.410
48010.0	TURNING BASIN	1697	2/4/97	48.0	0.748	0.426	0.107	-9.000	1.880	0.395	1.710	3.150	0.707	2.180	2.980
40015.1	FISH HARBOR ENTRANCE	1698	2/4/97	48.0	0.939	0.721	0.264	-9.000	1.074	0.562	0.987	2.228	0.934	2.216	2.635
40009.0	WEST BASIN ENTRANCE	1699	2/4/97	48.0	0.755	0.521	0.399	-9.000	0.867	0.478	0.975	1.470	0.904	1.570	2.040
48011.0	KING HARBOR	1700	2/5/97	48.0	5.680	2.940	1.710	-9.000	4.250	3.370	5.500	11.000	4.540	10.300	15.500
40023.1	ALAMITOS BAY-LONG BEACH MARINA	1701	2/4/97	48.0	2.310	1.090	0.557	-9.000	1.510	0.790	1.880	3.100	1.600	3.630	5.250
48012.0	CHANNEL IS. HARBOR- FRONT	1702	2/3/97	48.0	0.415	0.321	0.100	-9.000	0.678	0.700	0.576	1.200	0.505	1.060	1.250
48013.0	WEST MUGU LAGOON- A1 (X2)	1703	2/6/97	48.0	-8.000	-8.000	-8.000	-9.000	0.569	0.514	0.423	1.100	0.215	0.550	0.856
48014.0	WEST MUGU LAGOON- A2 (X3)	1704	2/6/97	48.0	-8.000	-8.000	-8.000	-9.000	0.570	1.180	0.605	1.570	0.322	0.949	0.983
48015.0	CENTRAL MUGU LAGOON- B1 (X4)	1705	2/6/97	48.0	-8.000	0.142	-8.000	-9.000	1.390	-8.000	0.964	2.640	0.982	0.743	0.567
48016.0	CENTRAL MUGU LAGOON- B2 (X3)	1706	2/6/97	48.0	-8.000	0.116	-8.000	-9.000	0.550	-8.000	0.545	1.310	0.258	0.736	1.090
48017.0	EAST MUGU LAGOON- C1 (X1)	1707	2/6/97	48.0	-8.000	-8.000	-8.000	-9.000	0.685	-8.000	0.857	0.568	0.632	0.589	1.740
48018.0	EAST MUGU LAGOON- C2 (X2)	1708	2/6/97	48.0	-8.000	-8.000	-8.000	-9.000	0.579	-8.000	0.579	1.290	0.397	0.214	1.180
49001.0	CABRILLO BEACH PIER- WEST	1778	5/13/97	53.0	3.560	2.870	1.110	-9.000	5.230	2.050	2.890	7.180	2.810	6.830	7.960
49002.0	CABRILLO BEACH PIER- CENTRAL	1779	5/13/97	53.0	1.180	0.724	0.329	-9.000	1.430	0.558	0.958	2.000	1.090	1.940	2.810
49003.0	CABRILLO BEACH PIER- EAST	1780	5/13/97	53.0	0.358	0.495	0.158	-9.000	0.699	0.252	0.569	0.962	0.582	1.140	1.230
49004.0	KAISER INTL.- BERTH 49	1793	8/21/97	54.0	-8.000	4.410	2.110	-9.000	2.830	-8.000	5.430	3.330	4.200	14.200	4.400
49005.0	KAISER INTL.- BERTH 48	1794	8/21/97	54.0	2.890	2.720	1.010	-9.000	2.700	1.330	2.490	5.690	2.510	5.390	6.000

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB128	PCB132	PCB137	PCB138	PCB149	PCB151	PCB153	PCB156	PCB157	PCB158
40001.1	SOUTHWEST SLIP	1	7/29/92	1.0	2.700	-9.000	-9.000	16.000	-9.000	-9.000	12.000	-9.000	-9.000	-9.000
40001.2	SOUTHWEST SLIP	2	7/29/92	1.0	3.200	-9.000	-9.000	19.000	-9.000	-9.000	14.000	-9.000	-9.000	-9.000
40001.3	SOUTHWEST SLIP	3	7/29/92	1.0	3.400	-9.000	-9.000	21.000	-9.000	-9.000	13.000	-9.000	-9.000	-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	2.000	-9.000	-9.000	11.000	-9.000	-9.000	7.600	-9.000	-9.000	-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	-8.000	-9.000	-9.000	4.600	-9.000	-9.000	3.800	-9.000	-9.000	-9.000
40003.2	TURNING BASIN- PIER 151	8	7/31/92	1.0	-8.000	-9.000	-9.000	2.600	-9.000	-9.000	2.200	-9.000	-9.000	-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	2.300	-9.000	-9.000	13.000	-9.000	-9.000	9.900	-9.000	-9.000	-9.000
40004.3	LOWER MAIN CHANNEL	12	7/29/92	1.0	2.700	-9.000	-9.000	15.900	-9.000	-9.000	10.600	-9.000	-9.000	-9.000
40005.1	EAST BASIN- TURNING BASIN	13	7/30/92	1.0	1.600	-9.000	-9.000	18.000	-9.000	-9.000	16.000	-9.000	-9.000	-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	4.300	-9.000	-9.000	38.000	-9.000	-9.000	35.000	-9.000	-9.000	-9.000
40006.2	CONSOLIDATED SLIP	17	7/31/92	1.0	4.100	-9.000	-9.000	39.000	-9.000	-9.000	36.000	-9.000	-9.000	-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	1.900	-9.000	-9.000	1.200	-9.000	-9.000	-9.000
40033.1	OUTER HARBOR- POLA 10	82	7/30/92	1.0	1.700	-9.000	-9.000	10.000	-9.000	-9.000	6.100	-9.000	-9.000	-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	0.700	-9.000	-9.000	5.800	-9.000	-9.000	4.800	-9.000	-9.000	-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	-8.000	-9.000	-9.000	4.700	-9.000	-9.000	4.400	-9.000	-9.000	-9.000
40009.1	WEST BASIN ENTRANCE	25	8/18/92	2.0	0.500	-9.000	-9.000	3.500	-9.000	-9.000	3.100	-9.000	-9.000	-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	-9.000	-9.000
40009.3	WEST BASIN ENTRANCE	27	8/18/92	2.0	0.600	-9.000	-9.000	3.400	-9.000	-9.000	2.600	-9.000	-9.000	-9.000
40010.1	OFF CABRILLO BEACH	28	8/18/92	2.0	1.300	-9.000	-9.000	7.600	-9.000	-9.000	5.200	-9.000	-9.000	-9.000
40010.2	OFF CABRILLO BEACH	29	8/18/92	2.0	1.200	-9.000	-9.000	5.900	-9.000	-9.000	4.400	-9.000	-9.000	-9.000
40010.3	OFF CABRILLO BEACH	30	8/18/92	2.0	1.300	-9.000	-9.000	7.100	-9.000	-9.000	5.200	-9.000	-9.000	-9.000
40012.1	SOUTHEAST BASIN	34	8/18/92	2.0	-8.000	-9.000	-9.000	3.400	-9.000	-9.000	2.900	-9.000	-9.000	-9.000
40012.2	SOUTHEAST BASIN	35	8/18/92	2.0	-8.000	-9.000	-9.000	3.100	-9.000	-9.000	2.200	-9.000	-9.000	-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	5.900	-9.000	-9.000	4.300	-9.000	-9.000	-9.000
40015.2	FISH HARBOR ENTRANCE	44	8/19/92	2.0	0.800	-9.000	-9.000	4.300	-9.000	-9.000	3.200	-9.000	-9.000	-9.000

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB128	PCB132	PCB137	PCB138	PCB149	PCB151	PCB153	PCB156	PCB157	PCB158
40015.3	FISH HARBOR ENTRANCE	45	8/19/92	2.0	-8.000	-9.000	-9.000	4.500	-9.000	-9.000	3.000	-9.000	-9.000	-9.000
40016.1	TERMINAL ISLAND STP	46	8/18/92	2.0	1.100	-9.000	-9.000	5.800	-9.000	-9.000	4.400	-9.000	-9.000	-9.000
40016.2	TERMINAL ISLAND STP	47	8/18/92	2.0	0.600	-9.000	-9.000	3.300	-9.000	-9.000	2.200	-9.000	-9.000	-9.000
40016.3	TERMINAL ISLAND STP	48	8/18/92	2.0	1.300	-9.000	-9.000	6.800	-9.000	-9.000	4.600	-9.000	-9.000	-9.000
40019.1	INNER FISH HARBOR	55	8/19/92	2.0	3.600	-9.000	-9.000	26.000	-9.000	-9.000	23.000	-9.000	-9.000	-9.000
40019.2	INNER FISH HARBOR	56	8/19/92	2.0	3.900	-9.000	-9.000	29.000	-9.000	-9.000	16.000	-9.000	-9.000	-9.000
40019.3	INNER FISH HARBOR	57	8/19/92	2.0	5.100	-9.000	-9.000	41.000	-9.000	-9.000	25.000	-9.000	-9.000	-9.000
40030.1	SAN PEDRO BREAKWATER	73	8/19/92	2.0	-8.000	-9.000	-9.000	1.400	-9.000	-9.000	0.900	-9.000	-9.000	-9.000
40030.2	SAN PEDRO BREAKWATER	74	8/19/92	2.0	-8.000	-9.000	-9.000	1.500	-9.000	-9.000	1.000	-9.000	-9.000	-9.000
40030.3	SAN PEDRO BREAKWATER	75	8/19/92	2.0	-8.000	-9.000	-9.000	1.100	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
40032.1	SAN PEDRO BAY- POLA 19	103	8/19/92	2.0	-8.000	-9.000	-9.000	1.400	-9.000	-9.000	1.100	-9.000	-9.000	-9.000
40032.2	SAN PEDRO BAY- POLA 19	104	8/19/92	2.0	-8.000	-9.000	-9.000	1.600	-9.000	-9.000	1.100	-9.000	-9.000	-9.000
40032.3	SAN PEDRO BAY- POLA 19	105	8/19/92	2.0	0.700	-9.000	-9.000	3.300	-9.000	-9.000	2.500	-9.000	-9.000	-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	-9.000	-9.000	-9.000	-9.000	-9.000
40007.2	LONG BEACH HARBOR- CHANNEL 2	20	9/1/92	3.0	2.900	-9.000	-9.000	19.000	-9.000	-9.000	15.000	-9.000	-9.000	-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	-9.000	-9.000
40011.1	INNER HARBOR- CHANNEL 3	31	9/1/92	3.0	1.400	-9.000	-9.000	9.400	-9.000	-9.000	7.300	-9.000	-9.000	-9.000
40011.2	INNER HARBOR- CHANNEL 3	32	9/1/92	3.0	1.600	-9.000	-9.000	10.000	-9.000	-9.000	7.900	-9.000	-9.000	-9.000
40011.3	INNER HARBOR- CHANNEL 3	33	9/1/92	3.0	1.100	-9.000	-9.000	8.100	-9.000	-9.000	5.800	-9.000	-9.000	-9.000
40013.1	INNER QUEENSWAY BAY	37	9/2/92	3.0	1.000	-9.000	-9.000	4.900	-9.000	-9.000	3.700	-9.000	-9.000	-9.000
40013.2	INNER QUEENSWAY BAY	38	9/2/92	3.0	0.600	-9.000	-9.000	4.600	-9.000	-9.000	3.300	-9.000	-9.000	-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	1.100	-9.000	-9.000	8.200	-9.000	-9.000	4.500	-9.000	-9.000	-9.000
40014.3	OUTER QUEENSWAY BAY	42	9/2/92	3.0	1.100	-9.000	-9.000	8.000	-9.000	-9.000	4.700	-9.000	-9.000	-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	3.100	-9.000	-9.000	2.400	-9.000	-9.000	-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	-8.000	-9.000	-9.000	5.800	-9.000	-9.000	3.700	-9.000	-9.000	-9.000
40020.1	LONG BEACH OUTER HARBOR- 20	58	9/2/92	3.0	0.900	-9.000	-9.000	4.200	-9.000	-9.000	3.400	-9.000	-9.000	-9.000
40020.2	LONG BEACH OUTER HARBOR- 20	59	9/2/92	3.0	-8.000	-9.000	-9.000	4.200	-9.000	-9.000	2.800	-9.000	-9.000	-9.000
40020.3	LONG BEACH OUTER HARBOR- 20	60	9/2/92	3.0	-8.000	-9.000	-9.000	4.400	-9.000	-9.000	3.200	-9.000	-9.000	-9.000
40031.1	PALOS VERDES- SWARTZ 6	76	9/1/92	3.0	3.200	-9.000	-9.000	24.100	-9.000	-9.000	16.000	-9.000	-9.000	-9.000
40031.2	PALOS VERDES- SWARTZ 6	77	9/1/92	3.0	3.700	-9.000	-9.000	22.000	-9.000	-9.000	15.000	-9.000	-9.000	-9.000
40031.3	PALOS VERDES- SWARTZ 6	78	9/1/92	3.0	2.800	-9.000	-9.000	17.000	-9.000	-9.000	12.000	-9.000	-9.000	-9.000

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB128	PCB132	PCB137	PCB138	PCB149	PCB151	PCB153	PCB156	PCB157	PCB158
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	3.900	-9.000	-9.000	3.000	-9.000	-9.000	-9.000
40022.1	ALAMITOS BAY- ENTRANCE	64	9/15/92	4.0	1.000	-9.000	-9.000	6.100	-9.000	-9.000	4.300	-9.000	-9.000	-9.000
40022.2	ALAMITOS BAY- ENTRANCE	65	9/15/92	4.0	1.400	-9.000	-9.000	7.400	-9.000	-9.000	5.600	-9.000	-9.000	-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	2.600	-9.000	-9.000	2.100	-9.000	-9.000	-9.000
40010.1	OFF CABRILLO BEACH	136	9/16/92	4.0	-8.000	-9.000	-9.000	6.000	-9.000	-9.000	4.400	-9.000	-9.000	-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	5.300	-9.000	-9.000	27.900	-9.000	-9.000	19.600	-9.000	-9.000	-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	3.000	-9.000	-9.000	19.400	-9.000	-9.000	12.400	-9.000	-9.000	-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	3.200	-9.000	-9.000	17.300	-9.000	-9.000	13.300	-9.000	-9.000	-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	0.600	-9.000	-9.000	3.700	-9.000	-9.000	2.700	-9.000	-9.000	-9.000
44024.0	BALLONA CREEK	624	1/14/93	11.0	7.100	-9.000	-9.000	46.900	-9.000	-9.000	29.500	-9.000	-9.000	-9.000
44026.0	SIM'S 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	1.200	-9.000	-9.000	1.200	-9.000	-9.000	-9.000
40004.2	LOWER MAIN CHANNEL-REP 1	830	6/17/93	20.0	1.150	1.270	-8.000	6.180	3.540	0.521	4.730	0.668	-8.000	0.559
40004.2	LOWER MAIN CHANNEL-REP 2	831	6/17/93	20.0	2.110	2.460	-8.000	10.800	5.480	1.650	8.350	1.250	-8.000	1.220
40004.2	LOWER MAIN CHANNEL-REP 3	832	6/17/93	20.0	2.070	2.490	-8.000	9.870	6.260	1.550	7.530	1.230	-8.000	1.070
40009.1	WEST BASIN ENTRANCE-REF 1	834	6/17/93	20.0	0.864	0.528	-8.000	4.480	2.630	0.895	3.840	0.524	-8.000	-8.000
40009.1	WEST BASIN ENTRANCE-REF 2	835	6/17/93	20.0	-8.000	0.764	-8.000	4.340	2.650	0.779	3.900	-8.000	-8.000	-8.000
40009.1	WEST BASIN ENTRANCE-REF 3	836	6/17/93	20.0	0.824	1.020	-8.000	4.370	2.690	0.986	3.700	-8.000	-8.000	-8.000
40018.3	LONG BEACH OUTER HAR.-18-REP 1	884	8/5/93	22.0	1.250	0.926	-8.000	6.100	3.400	0.883	4.730	-8.000	-8.000	0.537
40018.3	LONG BEACH OUTER HAR.-18-REP 2	885	8/5/93	22.0	-8.000	1.020	-8.000	5.660	3.410	0.953	4.720	-8.000	-8.000	0.531
40018.3	LONG BEACH OUTER HAR.-18-REP 3	886	8/5/93	22.0	1.140	1.620	-8.000	6.410	3.760	0.887	5.240	0.641	-8.000	0.526
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1002	8/19/93	23.0	4.040	3.860	0.762	20.400	9.580	2.800	14.400	1.190	0.530	1.940
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1003	8/19/93	23.0	2.950	5.060	1.150	23.700	13.200	4.260	17.900	3.270	0.882	2.520
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1004	8/19/93	23.0	4.320	5.250	1.060	22.200	11.400	2.400	16.900	2.540	-8.000	2.460

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB128	PCB132	PCB137	PCB138	PCB149	PCB151	PCB153	PCB156	PCB157	PCB158
40031.2	PALOS V.(SWARTZ 6)-REP 4 BLIND	1005	8/19/93	23.0	1.470	1.980	-8.000	7.470	4.260	-8.000	5.650	0.800	-8.000	0.712
40010.1	OFF CABRILLO BEACH-REP 1	1006	8/19/93	23.0	0.708	1.580	-8.000	8.200	5.330	1.820	6.550	0.667	-8.000	0.858
40010.2	OFF CABRILLO BEACH-REP 2	1007	8/19/93	23.0	1.250	1.880	-8.000	6.960	4.040	0.852	5.400	0.767	-8.000	0.672
40010.3	OFF CABRILLO BEACH-REP 3	1008	8/19/93	23.0	1.360	2.010	-8.000	7.650	4.490	-8.000	5.980	0.871	-8.000	0.701
40031.2	PALOS VERDES (SWARTZ 6)-REP 1	1038	2/2/94	25.0	4.160	-9.000	-9.000	21.700	-9.000	-9.000	15.100	-9.000	-9.000	-9.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 2	1039	2/2/94	25.0	4.940	-9.000	-9.000	24.900	-9.000	-9.000	18.300	-9.000	-9.000	-9.000
40031.2	PALOS VERDES (SWARTZ 6)-REP 3	1040	2/2/94	25.0	3.470	-9.000	-9.000	17.300	-9.000	-9.000	11.700	-9.000	-9.000	-9.000
40018.3	LONG BEACH OUTER HAR. -18 REP1	1041	1/31/94	25.0	1.190	-9.000	-9.000	6.370	-9.000	-9.000	3.900	-9.000	-9.000	-9.000
40018.3	LONG BEACH OUTER HAR. -18 REP2	1042	1/31/94	25.0	0.911	-9.000	-9.000	7.050	-9.000	-9.000	5.020	-9.000	-9.000	-9.000
40018.3	LONG BEACH OUTER HAR. -18 REP3	1043	1/31/94	25.0	1.100	-9.000	-9.000	6.070	-9.000	-9.000	4.550	-9.000	-9.000	-9.000
40012.1	SOUTHEAST BASIN- REP1	1047	2/1/94	25.0	0.717	-9.000	-9.000	3.960	-9.000	-9.000	2.890	-9.000	-9.000	-9.000
40012.1	SOUTHEAST BASIN- REP2	1048	2/1/94	25.0	0.590	-9.000	-9.000	3.360	-9.000	-9.000	2.360	-9.000	-9.000	-9.000
40012.1	SOUTHEAST BASIN- REP3	1049	2/1/94	25.0	-8.000	-9.000	-9.000	3.350	-9.000	-9.000	2.780	-9.000	-9.000	-9.000
40006.1	CONSOLIDATED SLIP- REP 1	1050	2/1/94	25.0	2.580	-9.000	-9.000	44.400	-9.000	-9.000	43.000	-9.000	-9.000	-9.000
40006.1	CONSOLIDATED SLIP- REP 2	1051	2/1/94	25.0	5.970	-9.000	-9.000	40.300	-9.000	-9.000	38.000	-9.000	-9.000	-9.000
40006.1	CONSOLIDATED SLIP- REP 3	1052	2/1/94	25.0	4.870	-9.000	-9.000	44.400	-9.000	-9.000	46.300	-9.000	-9.000	-9.000
40003.2	TURNING BASIN, PIER 151- REP 1	1053	2/2/94	25.0	-8.000	-9.000	-9.000	2.310	-9.000	-9.000	1.610	-9.000	-9.000	-9.000
40003.2	TURNING BASIN, PIER 151- REP 2	1054	2/2/94	25.0	-8.000	-9.000	-9.000	2.390	-9.000	-9.000	1.720	-9.000	-9.000	-9.000
40003.2	TURNING BASIN, PIER 151- REP 3	1055	2/2/94	25.0	0.592	-9.000	-9.000	3.810	-9.000	-9.000	3.120	-9.000	-9.000	-9.000
40013.1	INNER QUEENSWAY BAY- REP 1	1056	2/1/94	25.0	0.517	-9.000	-9.000	2.730	-9.000	-9.000	2.050	-9.000	-9.000	-9.000
40013.1	INNER QUEENSWAY BAY- REP 2	1057	2/1/94	25.0	-8.000	-9.000	-9.000	2.690	-9.000	-9.000	1.820	-9.000	-9.000	-9.000
40013.1	INNER QUEENSWAY BAY- REP 3	1058	2/1/94	25.0	2.270	-9.000	-9.000	4.930	-9.000	-9.000	3.740	-9.000	-9.000	-9.000
40017.3	LONG BEACH CHANNEL- REP 1	1059	1/31/94	25.0	0.509	-9.000	-9.000	3.530	-9.000	-9.000	2.690	-9.000	-9.000	-9.000
40017.3	LONG BEACH CHANNEL- REP 2	1060	1/31/94	25.0	0.781	-9.000	-9.000	4.150	-9.000	-9.000	3.400	-9.000	-9.000	-9.000
40017.3	LONG BEACH CHANNEL- REP 3	1061	1/31/94	25.0	-8.000	-9.000	-9.000	2.900	-9.000	-9.000	2.330	-9.000	-9.000	-9.000
40001.2	SOUTHWEST SLIP- REP 1	1062	2/1/94	25.0	4.400	-9.000	-9.000	24.700	-9.000	-9.000	18.800	-9.000	-9.000	-9.000
40001.2	SOUTHWEST SLIP- REP 2	1063	2/1/94	25.0	4.320	-9.000	-9.000	19.200	-9.000	-9.000	14.700	-9.000	-9.000	-9.000
40001.2	SOUTHWEST SLIP- REP 3	1064	2/1/94	25.0	2.350	-9.000	-9.000	13.800	-9.000	-9.000	10.600	-9.000	-9.000	-9.000
44020.0	SHORELINE MARINA- REP 1	1065	2/1/94	25.0	2.620	-9.000	-9.000	14.600	-9.000	-9.000	12.900	-9.000	-9.000	-9.000
44020.0	SHORELINE MARINA- REP 2	1066	2/1/94	25.0	3.430	-9.000	-9.000	16.500	-9.000	-9.000	13.600	-9.000	-9.000	-9.000
44020.0	SHORELINE MARINA- REP 3	1067	2/1/94	25.0	2.080	-9.000	-9.000	15.000	-9.000	-9.000	12.800	-9.000	-9.000	-9.000
40010.1	OFF CABRILLO BEACH-REP 1	1068	2/15/94	26.0	1.480	-9.000	-9.000	7.580	-9.000	-9.000	6.130	-9.000	-9.000	-9.000
40010.1	OFF CABRILLO BEACH-REP 2	1069	2/15/94	26.0	1.140	-9.000	-9.000	7.270	-9.000	-9.000	5.710	-9.000	-9.000	-9.000
40010.1	OFF CABRILLO BEACH-REP 3	1070	2/15/94	26.0	1.240	-9.000	-9.000	8.280	-9.000	-9.000	5.530	-9.000	-9.000	-9.000
40010.2	OFF CABRILLO BEACH-REP 1	1071	2/15/94	26.0	1.270	-9.000	-9.000	8.370	-9.000	-9.000	6.280	-9.000	-9.000	-9.000
40010.2	OFF CABRILLO BEACH-REP 2	1072	2/15/94	26.0	1.450	-9.000	-9.000	7.540	-9.000	-9.000	5.810	-9.000	-9.000	-9.000
40010.2	OFF CABRILLO BEACH-REP 3	1073	2/15/94	26.0	1.760	-9.000	-9.000	7.150	-9.000	-9.000	5.560	-9.000	-9.000	-9.000