APPENDIX A

Database 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. 3CHEM1_56.DBF file contains a collection of chemical analyses data in sediments. 3TOX1_56.DBF file contains toxicity test data and associated water quality data. 3TISS1_56.DBF file contains a collection of chemical analyses in tissue matrix. 3WATR1_56.DBF file contains a collection of chemical analyses in water. 3BEN1_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 3CHEM1_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".

The 3TOX1_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 ($\beta = 0.05$). 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 (þ = 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 72. 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. 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.

69. 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.

70. 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.

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

72. 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 73 through 81. Results are given for undiluted interstitial water (100% porewater) and diluted (50% and 25% porewater).

73. SPPD100_MN. Station mean percent normal development in 100% porewater. Numeric field, width 6 and 2 decimal places.
74. SPPD100_SD. Station standard deviation of percent normal development in 100% porewater. Numeric field, width 6 and 2 decimal places.
75. 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.
76. 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 (þ = 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.
77. SPPD_BATCH. The batch number that the samples were analyzed in, character width 10.
78. 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".
79. 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.
80. 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.
81. 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 82 through 90.

82. SPDI_MN. Station mean percent normal development in the sediment/water interface exposure. Numeric field, width 6 and 2 decimal places.
83. SPDI_SD. Station standard deviation of percent normal development in the sediment/water interface exposure. Numeric field, width 6 and 2 decimal places.
84. 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.
85. 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.
86. SPDI_BATCH. The batch number that the samples were analyzed in, character field width 10.
87. 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".
88. 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.
89. 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.

90. 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* spp.) shell development toxicity tests, (MES) using subsurface water samples; presented in fields 91 through 99. Results are given for undiluted subsurface water (100% subsurface water).

91. MES100_MN. Station mean percent normal development in 100% subsurface water. Numeric field, width 6 and 2 decimal places.
92. MES100_SD. Station standard deviation of percent normal development in 100% subsurface water. Numeric field, width 6 and 2 decimal places.
93. 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.
94. 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 (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.
95. 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.
96. 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.
97. 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.
98. MES_BATCH. The batch number that the samples were analyzed in, character field width 10.
99. 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* spp.) shell development toxicity tests, (MEP) using pore (interstitial) water samples; presented in fields 100 through 108. Results are given for undiluted interstitial water (100% porewater).

100. MEP100_MN. Station mean percent normal development in 100% porewater. When the value is reported as "-7", it indicates that the test was run, but brine controls failed and test results were not interpretable. Numeric field, width 6 and 2 decimal places.
101. MEP100_SD. Station standard deviation of percent normal development in 100% porewater. When the value is reported as "-7", it indicates that the test was run, but brine controls failed and test results were not interpretable. Numeric field, width 6 and 2 decimal places.
102. 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.
103. 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 (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
104. 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.
105. 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.
106. 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.
107. MEP_BATCH. The batch number that the samples were analyzed in, character field width 10.

108. 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 109 through 112.

109. NASURV_MN. Station mean percent survival of 5 replicates. Numeric field, width 6 with 2 decimal places.
110. NASURV_SD. Station standard deviation of percent survival. Numeric field, width 6 with 2 decimal places.
111. 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.
112. 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 113 through 125.

113. NAWT_MN. Station mean weight (gm). Numeric field, width 6 and 2 decimal places.
114. NAWT_SD. Station standard deviation of weight (gm). Numeric field, width 6 and 2 decimal places.
115. 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.
116. 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

117. 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.

118. 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.

119. 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.

120. 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.

121. 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.

122. 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.

123. 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.

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

125. 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 following are descriptions of the field headings for the water flea *Ceriodaphnia dubia* survival tests for subsurface water (CDSS); presented in fields 126 through 137.

126. CDSS_MN. Station mean percent *Ceriodaphnia* survival in 100% subsurface water. Numeric field, width 6.
127. CDSS_SD. Station standard deviation of percent survival in 100% subsurface water. Numeric field, width 6.
128. CDSS_SG. Sample is considered toxic 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. Character field, width 5.
129. CDSS_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 (MSD as a percent of the control). "NT" signifies non-toxic. Character field, width 3.
130. CDSS_BATCH. The batch number that the samples were analyzed in, character width 10.
131. CDSSQC. 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".
132. CDSS_OTNH3. Total ammonia concentration (ppm in water) in subsurface water samples. When the value is missing or not analyzed, the value is reported as "-9" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8 " = not detected. Numeric field, width 7 and 3 decimal places.
133. CDSS_OUNH3. Unionized ammonia concentration (ppm in water) in subsurface water samples. When the value is missing or not analyzed, the value is reported as "-9" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8" = not detected. Numeric field, width 7 and 3 decimal places.
134. CDSS_OH2S. Hydrogen sulfide concentration (ppm in water) in subsurface water samples. When the value is missing or not analyzed, the value is reported as "-9" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8" = not detected. Numeric field, width 7 and 4 decimal places.

135. CDSS_OHDLO. The lower measurement of Hardness in subsurface water samples. When the value is missing or not analyzed, the value is reported as "-9" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8" = not detected. Numeric field, width 7.
136. CDSS_OHDHI. The upper measurement of Hardness in subsurface water samples. When the value is missing or not analyzed, the value is reported as "-9" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8" = not detected. Numeric field, width 7.
137. CDSS_OCYHI. The upper measurement of Conductivity in subsurface water samples. When the value is missing or not analyzed, the value is reported as "-9" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8" = not detected. Numeric field, width 7.

The following are descriptions of the field headings for the amphipod (*Hyalella azteca*) survival tests with sediment (HA); presented in fields 138 through 151.

138. HA_MN. Station mean percent *Hyalella* survival in sediment. Numeric field, width 6.
139. HA_SD. Station standard deviation of percent survival in sediment. Numeric field, width 6.
140. HA_SG. Sample is considered toxic 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. Character field, width 5.
141. HA_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.
142. HA_BATCH. The batch number that the samples were analyzed in, character width 10.
143. HAQC. 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 exceedances 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 exceedances 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 exceedances of control criteria and is unlikely to affect assessments, the value is reported as "-3".
144. HA_OTNH3. Total ammonia concentration (ppm in water) in overlying water samples (water above bedded sediment). When the value is missing or not analyzed, the value is reported as "-9" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8 " = not detected. Numeric field, width 7 and 3 decimal places.

145. HA_OUNH3. Unionized ammonia concentration (ppm in water) in overlying water samples (water above bedded sediment). When the value is missing or not analyzed, the value is reported as "-9" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8" = not detected. Numeric field, width 7 and 3 decimal places.
146. HA_ITNH3. Total ammonia concentration (ppm in water) in overlying water samples (water above bedded sediment). When the value is missing or not analyzed, the value is reported as "-9" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8 " = not detected. Numeric field, width 7 and 3 decimal places.
147. HA_IUNH3. Unionized ammonia concentration (ppm in water) in overlying water samples (water above bedded sediment). When the value is missing or not analyzed, the value is reported as "-9" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8" = not detected. Numeric field, width 7 and 3 decimal places.
148. HA_IH2S. Hydrogen sulfide concentration (ppm in water) in overlying water samples (water above bedded sediment). When the value is missing or not analyzed, the value is reported as "-9" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8" = not detected. Numeric field, width 7 and 4 decimal places.
149. HA_OHDLO. The lower measurement of Hardness in overlying water samples (water above bedded sediment). When the value is missing or not analyzed, the value is reported as "-9" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8" = not detected. Numeric field, width 7.
150. HA_OHDHI. The upper measurement of Hardness in overlying water samples (water above bedded sediment). When the value is missing or not analyzed, the value is reported as "-9" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8" = not detected. Numeric field, width 7.
151. HA_OCYHI. The upper measurement of Conductivity in overlying water samples (water above bedded sediment). When the value is missing or not analyzed, the value is reported as "-9" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8" = not detected. Numeric field, width 7.

The following are descriptions of the field headings for the amphipod (*Holmesimysis costata*) survival tests with subsurface water (HC); presented in fields 152 through 158.

152. HC_MN. Station mean percent survival in 100% subsurface water. Numeric field; width 6.
153. HC_SD. Station standard deviation of percent survival in 100% subsurface water. Numeric field, width 6.
154. HC_SG. Sample is considered toxic 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. Character field, width 5.
155. HC_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.

156. HC_BATCH. The batch number that the samples were analyzed in, character width 10.

157. HCQC. 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 exceedances 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 exceedances 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 exceedances of control criteria and is unlikely to affect assessments, the value is reported as "-3".

158. HC_OTNH3. Total ammonia concentration (ppm in water) in subsurface water samples. When the value is missing or not analyzed, the value is reported as "-9" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8 " = not detected. Numeric field, width 7 and 3 decimal places.

159. HC_OUNH3. Unionized ammonia concentration (ppm in water) in subsurface water samples. When the value is missing or not analyzed, the value is reported as "-9" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8" = not detected. Numeric field, width 7 and 3 decimal places.

160. HC_OH2S. Hydrogen sulfide concentration (ppm in water) in subsurface water samples. When the value is missing or not analyzed, the value is reported as "-9" = not analyzed. When the value is less than the detection limit of the analytical test, the value is reported as "-8" = not detected. Numeric field, width 7 and 4 decimal places.

The 3TISS1_56.DBF file contains the same fields as CHEM1_56.DBF file with the exception of the Trace Metal fields, and the addition of the following fields (the number at the start of each field is the field number):

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 3WATR1_56.DBF file contains the same fields as CHEM1_56.DBF file with the exception of the units which are presented in picograms per gram, or parts per trillion.

The 3BEN1_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.
15. TOTAL ECHINODERM INDIV. This field contains the number of individuals in the Phylum Echinodermata found at a station.
16. TOTAL ECHINODERM SP. This field contains the number of species in the Phylum Echinodermata found at a station.
17. TOTAL MOLLUSC INDIV. This field contains the number of individuals in the Phylum Mollusca found at a station.
18. TOTAL MOLLUSC SP. This field contains the number of species in the Phylum Mollusca found at a station.
19. TOTAL POLYCHAETE INDIV. This field contains the number of individuals in the Class Polychaeta found at a station.
20. TOTAL POLYCHAETE SP. This field contains the number of species in the Class Polychaeta found at a station.
21. TAXA. This field contains the different taxa found at a station.

22. # OF SPECIES. This field contains number of species found at a station.
23. NUMBER PER CORE. Number of individuals/species found in a numbered replicate core.
24. 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

BPTCP SAMPLING DATES, LOCATION, DEPTH (m), SALINITY (ppt.), AND SEDIMENT TEXTURE

STANUM	STATION	IDORG	DATE	LEG	LATITUDE	LONGITUDE	HUND_SECS	GISLAT	GISLONG
30034.1	MONTEREY BAY REF	100	8/5/92	1.0	36,44,56N	121,52,37W	s	36.74888900	121.87694400
30034.2	MONTEREY BAY REF	101	8/5/92	1.0	36,44,43N	121,52,46W	s	36.74527800	121.87944400
30034.3	MONTEREY BAY REF	102	8/5/92	1.0	36,45,01N	121,52,35W	s	36.75027800	121.87638900
30035.1	ELKHORN SLOUGH, SEAL POINT	130	9/4/92	3.0	36,48,50N	121,45,40W	s	36.81388900	121.76111100
30035.2	ELKHORN SLOUGH, SEAL POINT	131	9/4/92	3.0	36,48,49N	121,45,43W	s	36.81361100	121.76194400
30035.3	ELKHORN SLOUGH, SEAL POINT	132	9/4/92	3.0	36,48,48N	121,45,41W	s	36.81333300	121.76138900
30036.1	ELKHORN SLOUGH, SEAL BEND	133	9/11/92	4.0	36,48,56N	121,46,04W	s	36.81555600	121.76777800
30036.2	ELKHORN SLOUGH, SEAL BEND	134	9/11/92	4.0	36,48,55N	121,46,07W	s	36.81527800	121.76861100
30036.3	ELKHORN SLOUGH, SEAL BEND	135	9/11/92	4.0	36,48,55N	121,46,03W	s	36.81527800	121.76750000
31001.0	EGRET LANDING (REF)	251	10/9/92	5.0	36,49,17N	121,44,40W	s	36.82138900	121.74444400
31002.0	HIGHWAY 1 BRIDGE REF	254	10/23/92	6.0	36,48,33N	121,47,02W	s	36.80916700	121.78388900
31003.0	ANDREWS POND REF.	258	11/8/92	7.0	36,49,27N	121,44,22W	s	36.82416700	121.73944400
31002.0	HWY. 1 BRIDGE REF.	351	11/27/92	8.0	36,48,33N	121,47,02W	s	36.80916700	121.78388900
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	36,49,27N	121,44,22W	s	36.82416700	121.73944400
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	36,58,04N	122,00,08W	s	36.96771300	122.00233800
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	36,36,12N	121,53,24W	s	36.60333300	121.89000000
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	36,48,46N	121,47,16W	s	36.81277800	121.78777800
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	36,48,21N	121,47,08W	s	36.80583300	121.78555600
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	36,51,15N	121,48,36W	s	36.85416700	121.81000000
30007.0	SANDHOLT BRIDGE	507	12/21/92	10.0	36,48,01N	121,47,15W	s	36.80027800	121.78750000
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	36,44,29N	121,47,49W	s	36.74125200	121.79689600
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	36,36,31N	121,53,34W	s	36.60861100	121.89277800
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	36,36,14N	121,53,32W	s	36.60388900	121.89222200
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	36,36,21N	121,53,34W	s	36.60583300	121.89277800
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	36,47,56N	121,47,05W	s	36.79887600	121.78481700
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	36,58,22N	121,57,12W	s	36.97277800	121.95333300
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	36,49,13N	121,47,25W	s	36.82029600	121.79037800
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	37,02,29N	122,13,46W	s	37.04138900	122.22944400
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	36,38,46N	121,53,21W	s	36.64611100	121.88916700
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	36,47,29N	121,47,24W	s	36.79144500	121.79005300
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	36,48,33N	121,47,02W	s	36.80916700	121.78388900
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	34,24,23N	119,41,30W	s	34.40638900	119.69166700
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	35,10,16N	120,44,28W	s	35.17099700	120.74116800
30009.0	GOLETA SL.	509	2/10/93	13.0	34,25,04N	119,49,57W	s	34.41777800	119.83250000
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	34,24,12N	119,32,24W	s	34.40333300	119.54000000
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	34,58,00N	120,38,48W	s	34.96666700	120.64666700
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	34,41,38N	120,35,53W	s	34.69388900	120.59805600
30024.0	MORRO BAY	524	2/9/93	13.0	35,22,09N	120,51,19W	s	35.36920400	120.85540000

BPTCP SAMPLING DATES, LOCATION, DEPTH (m), SALINITY (ppt.), AND SEDIMENT TEXTURE

STANUM	STATION	IDORG	DATE	LEG	LATITUDE	LONGITUDE	HUND_SECS	GISLAT	GISLONG
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	35,19,45N	120,51,07W	s	35.32916700	120.85194400
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	35,20,56N	120,50,50W	s	35.34888900	120.84722200
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	34,28,20N	120,13,38W	s	34.47222200	120.22722200
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	34,23,58N	119,32,07W	s	34.39944400	119.53527800
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	34,24,18N	119,32,33W	s	34.40500000	119.54250000
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	35,21,24N	120,50,57W	s	35.35678000	120.84926000
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	36,48,33N	121,47,02W	s	36.80916700	121.78388900
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	36,38,77N	121,53,36W	h	36.64616700	121.88933300
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	36,36,25N	121,53,54W	h	36.60416700	121.89233300
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	36,47,29N	121,47,25W	s	36.79128300	121.79015500
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	36,47,56N	121,47,06W	s	36.79881500	121.78492500
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	36,48,33N	121,47,02W	s	36.80916700	121.78388900
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	35,10,26N	120,44,46W	h	35.17099700	120.74102200
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	35,20,83N	120,50,83W	h	35.34716700	120.84716700
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	34,24,30N	119,32,52W	h	34.40500000	119.54200000
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	36,48,75N	121,47,26W	h	36.81250000	121.78766700
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	36,48,76N	121,47,25W	h	36.81266700	121.78750000
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	36,48,74N	121,47,25W	h	36.81233300	121.78750000
30007.0	SANDHOLT BRIDGE REP1	1365	6/15/94	33.0	36,48,02N	121,47,25W	h	36.80033300	121.78750000
30007.0	SANDHOLT BRIDGE REP2	1366	6/15/94	33.0	36,48,01N	121,47,24W	h	36.80016700	121.78733300
30007.0	SANDHOLT BRIDGE REP3	1367	6/15/94	33.0	36,48,01N	121,47,25W	h	36.80016700	121.78750000
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	36,49,19N	121,47,40W	h	36.81983300	121.79000000
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	36,49,20N	121,47,41W	h	36.82000000	121.79016700
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	36,49,21N	121,47,41W	h	36.82016700	121.79016700
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	36,49,33N	121,44,77W	h	36.82216700	121.74616700
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	36,49,30N	121,44,77W	h	36.82166700	121.74616700
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	36,49,36N	121,44,77W	h	36.82266700	121.74616700
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	36,48,58N	121,47,05W	h	36.80966700	121.78416700
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	36,48,54N	121,47,02W	h	36.80900000	121.78366700
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	36,48,56N	121,47,05W	h	36.80933300	121.78416700
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	36,49,48N	121,44,43W	h	36.82466700	121.74050000
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	36,49,47N	121,44,43W	h	36.82450000	121.74050000
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	36,49,46N	121,44,42W	h	36.82433300	121.74033300
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	36,58,067N	122,00,145W	h/d	36.96778300	122.00241700
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	36,57,998N	122,00,108W	h/d	36.96663300	122.00180000
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	36,58,364N	121,59,968W	h/d	36.97273300	121.99946700
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	36,36,485N	121,53,599W	h/d	36.60808300	121.89331700
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	36,36,481N	121,53,556W	h/d	36.60801700	121.89260000

BPTCP SAMPLING DATES, LOCATION, DEPTH (m), SALINITY (ppt.), AND SEDIMENT TEXTURE

STANUM	STATION	IDORG	DATE	LEG	LATITUDE	LONGITUDE	HUND_SECS	GISLAT	GISLONG
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	36,36,506N	121,53,527W	h/d	36.60843300	121.89211700
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	36,36,486N	121,53,413W	h/d	36.60810000	121.89021700
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	36,36,195N	121,53,415W	h/d	36.60325000	121.89025000
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	36,48,014N	121,47,259W	h	36.80023300	121.78765000
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	36,48,014N	121,47,259W	h/d	36.80023333	121.78765000
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	36,46,317N	121,47,258W	h/d	36.77195000	121.78763333
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	36,44,402N	121,44,338W	h/d	36.74003333	121.73896667
36004.0	UPPER TEMBLADERO-SALINAS CITY	1765	5/8/97	52.0	36,41,308N	121,40,560W	h/d	36.68846667	121.67600000
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	36,45,099N	121,44,501W	h/d	36.75165000	121.74168333
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	36,44,498N	121,44,458W	h/d	36.74163333	121.74096667
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	36,46,017N	121,47,715W	h/d	36.76695000	121.79525000

BPTCP SAMPLING DATES, LOCATION, DEPTH (m), SALINITY (ppt.), AND SEDIMENT TEXTURE

STANUM	STATION	IDORG	DATE	LEG	DEPTH	TEMP_C	SALINITY	SED_TEXTUR
30034.1	MONTEREY BAY REF	100	8/5/92	1.0	82.0	13.6	32	GREEN MUD
30034.2	MONTEREY BAY REF	101	8/5/92	1.0	80.0	13.6	32	GREEN MUD, FINE
30034.3	MONTEREY BAY REF	102	8/5/92	1.0	82.0	13.6	32	GREEN MUD, FINE & SILTY
30035.1	ELKHORN SLOUGH, SEAL POINT	130	9/4/92	3.0	1.0	0.0	-9	-9
30035.2	ELKHORN SLOUGH, SEAL POINT	131	9/4/92	3.0	1.0	0.0	-9	-9
30035.3	ELKHORN SLOUGH, SEAL POINT	132	9/4/92	3.0	1.0	0.0	-9	-9
30036.1	ELKHORN SLOUGH, SEAL BEND	133	9/11/92	4.0	1.0	-9	-9	-9
30036.2	ELKHORN SLOUGH, SEAL BEND	134	9/11/92	4.0	1.0	-9	-9	-9
30036.3	ELKHORN SLOUGH, SEAL BEND	135	9/11/92	4.0	1.0	-9	-9	-9
31001.0	EGRET LANDING (REF)	251	10/9/92	5.0	1.0	13.0	32	FINE MUD AND CLAY
31002.0	HIGHWAY 1 BRIDGE REF	254	10/23/92	6.0	1.0	-9	-9	-9
31003.0	ANDREWS POND REF.	258	11/8/92	7.0	1.0	12.0	32	FINE MUD
31002.0	HWY. 1 BRIDGE REF.	351	11/27/92	8.0	1.0	13.0	32	CLAY-MUD
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	1.0	-9	-9	HARD PACK,THICK CLAY
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	4.0	12.3	31	FINE,SOME SAND
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	5.0	12.3	32	GRITTY,FINE MUD
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	2.0	11.5	30	CALM
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	4.0	11.2	12	FINE MUD
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	0.5	12.5	12	GRITTY
30007.0	SANDHOLT BRIDGE	507	12/21/92	10.0	4.0	12.2	11	FINE MUD
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	0.5	8.5	14	GOOEY,GRITTY
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	8.0	12.7	33	SANDY MUD
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	3.0	12.1	32	SANDY MUD
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	5.0	12.6	32	VERY SANDY
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	1.0	12.6	26	FINE MUD
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	0.5	8.5	5	SANDY
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	1.5	11.9	35	SANDY MUD
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	1.5	7.5	0	SANDY MUD
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	70.0	12.7	31	SANDY MUD
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	1.0	9.0	1	SANDY MUD
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	1.0	15.0	33	-9
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	4.0	14.9	31	FINE BROWN MUD
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	6.5	14.3	32	SANDY
30009.0	GOLETA SL.	509	2/10/93	13.0	3.5	15.0	5	CLAY AND MUD
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	0.5	11.8	26	SOFT FINE MUD
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	0.5	15.5	0	LAYER OF FINE MUD ON SAND
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	0.5	13.6	0	SANDY MUD
30024.0	MORRO BAY	524	2/9/93	13.0	6.5	14.3	32	SANDY

BPTCP SAMPLING DATES, LOCATION, DEPTH (m), SALINITY (ppt.), AND SEDIMENT TEXTURE

STANUM	STATION	IDORG	DATE	LEG	DEPTH	TEMP_C	SALINITY	SED_TEXTUR
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	1.0	13.5	20	SOFT BROWN MUD
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	1.5	13.9	31	BROWN SANDY MUD
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	0.5	11.6	1	LIGHT SILTY MUD OVER SAND
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	0.5	12.5	18	FINE MUD
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	0.5	15.6	20	CLAY-LIKE,SANDY DRY MUD
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	3.5	13.9	30	BROWN SANDY MUD
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	1.5	11.0	11.5	SANDY MUD
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	65	12.0	35	SANDY
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	5	13.9	36	SANDY
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	0.5	14.1	16	FINE MUD
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	0.5	14.6	34	FINE MUD
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	0.5	15.0	35	SANDY
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	6	11.3	34	SANDY
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	6	15.1	35	SANDY
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	1	21.9	20	SOFT, CLAY
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	3	14.8	35	FINE MUD
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	2	14.8	35	FINE MUD
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	2	15.0	35	FINE MUD
30007.0	SANDHOLT BRIDGE REP1	1365	6/15/94	33.0	3	14.3	30	CREAMY
30007.0	SANDHOLT BRIDGE REP2	1366	6/15/94	33.0	2	14.8	29	CREAMY, DARKER
30007.0	SANDHOLT BRIDGE REP3	1367	6/15/94	33.0	3	14.1	33	CREAMY
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	0.1	17.0	36	MUD
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	0.1	17.0	36	MUD
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	0.1	17.0	36	MUD
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	2	16.6	36	FINE MUD WITH ROCKS
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	1	15.8	37	SOFT MUD
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	1	14.8	36	SOFT MUD, CLAYISH
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	2	12.6	35	SANDY MUD
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	1	12.8	35	SANDY MUD
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	1	13.4	36	SANDY MUD
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	0.2	21.0	40	FINE MUD
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	0.2	21.0	40	FINE MUD
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	0.2	21.0	40	FINE MUD
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	3	15.0	34	GRITTY SOFT MUD
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	2	15.0	33	CREAMY
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	3	15.0	32	CREAMY, SILTY
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	3	15.0	35	SANDY, GRITTY
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	7	15.0	35	FINE, SANDY

BPTCP SAMPLING DATES, LOCATION, DEPTH (m), SALINITY (ppt.), AND SEDIMENT TEXTURE

STANUM	STATION	IDORG	DATE	LEG	DEPTH	TEMP_C	SALINITY	SED_TEXTUR
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	10	14.0	35	SANDY MUD
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	12	15.0	35	FINE, SANDY
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	4	15.0	33	SANDY W/ DEPOSITIONAL LAY
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	3	22.0	17	SMOOTH, CREAMY
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	3	-9	-9	SMOOTH FINE
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	1	23.0	11.0	CREAMY
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	1	22.0	0.6	GRITTY
36004.0	UPPER TEMBLADERO-SALINAS CITY	1765	5/8/97	52.0	0.5	19.0	0.5	FINE ON CLUMPY
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	0.25	23.0	1.9	CREAMY ON GRITTY
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	0.25	26.0	1.9	CREAMY, BUBBLES IN MUD
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	1	23.0	19	SMOOTH, FLUFFY

APPENDIX C

Analytical Chemistry Data

SECTION I

Trace Metal Analysis of Sediments

TRACE METAL ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	METADATA	TMMOIST	ALUMINUM	ANTIMONY	ARSENIC	CADMIUM	CHROMIUM
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	QA5_23.TXT	-9.00	33000.00	0.500	9.900	0.5700	170.000
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	QA5_23.TXT	-9.00	65000.00	0.100	6.400	0.2600	270.000
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	QA5_23.TXT	-9.00	19000.00	0.160	12.000	0.3200	120.000
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	QA5_23.TXT	-9.00	13000.00	0.440	4.800	0.2600	94.000
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	QA5_23.TXT	-9.00	61000.00	0.590	10.000	0.4100	120.000
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	QA5_23.TXT	-9.00	66000.00	0.700	12.000	1.6400	81.000
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	QA5_23.TXT	-9.00	52000.00	0.700	7.700	0.6400	210.000
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	QA5_23.TXT	-9.00	56000.00	0.300	7.400	0.4200	160.000
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	QA5_23.TXT	-9.00	35000.00	1.100	6.400	0.0600	440.000
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	QA5_23.TXT	-9.00	67000.00	1.400	10.000	0.7400	170.000
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	QA5_23.TXT	-9.00	46000.00	0.680	4.500	0.7300	28.000
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	QA5_23.TXT	-9.00	62000.00	0.070	3.700	0.2400	38.000
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	QA5_23.TXT	-9.00	66000.00	0.770	6.800	0.8500	45.000
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	QA5_23.TXT	-9.00	19000.00	0.480	7.800	0.8800	160.000
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	QA5_23.TXT	-9.00	49000.00	0.930	20.000	0.2300	210.000
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	QA5_23.TXT	-9.00	74000.00	0.160	4.000	0.4500	54.000
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	QA5_23.TXT	-9.00	54000.00	0.420	6.400	0.3100	150.000
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000

TRACE METAL ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	METADATA	TMMOIST	ALUMINUM	ANTIMONY	ARSENIC	CADMIUM	CHROMIUM
30009.0	GOLETA SL.	509	2/10/93	13.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	QA5_23.TXT	-9.00	53000.00	1.320	5.700	1.0300	100.000
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30024.0	MORRO BAY	524	2/9/93	13.0	QA5_23.TXT	-9.00	52000.00	0.330	5.100	0.1700	860.000
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	QA5_23.TXT	-9.00	47000.00	0.230	5.500	0.2200	730.000
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	QA5_23.TXT	-9.00	40000.00	0.610	5.900	0.2100	110.000
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000

TRACE METAL ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	METADATA	TMMOIST	ALUMINUM	ANTIMONY	ARSENIC	CADMIUM	CHROMIUM
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	CHEM3846.TXT	40.50	-9.00	-9.000	-9.000	-9.0000	-9.000
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	CHEM3846.TXT	57.70	-9.00	-9.000	-9.000	-9.0000	-9.000
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	CHEM3846.TXT	62.80	-9.00	-9.000	-9.000	-9.0000	-9.000
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	CHEM3846.TXT	38.80	-9.00	-9.000	-9.000	-9.0000	-9.000
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	CHEM3846.TXT	48.50	-9.00	-9.000	-9.000	-9.0000	-9.000
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	CHEM3846.TXT	35.60	-9.00	-9.000	-9.000	-9.0000	-9.000
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	CHEM3846.TXT	31.30	-9.00	-9.000	-9.000	-9.0000	-9.000
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	CHEM3846.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	CHEM3846.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
36004.0	UPPER TEMBLADERO-SALINAS CITY	1765	5/8/97	52.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.000

TRACE METAL ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	COPPER	IRON	LEAD	MANGANESE	MERCURY	NICKEL	SILVER	SELENIUM	TIN
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	29.00	36000.0	11.300	250.00	0.0880	100.000	0.1200	0.700	1.4000
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	11.00	24000.0	11.600	280.00	0.0360	52.000	0.0600	-8.000	2.4400
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	24.00	45000.0	16.000	240.00	0.0430	54.000	0.0800	0.240	1.8000
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	20.00	26000.0	13.200	180.00	0.0530	46.000	0.0400	-8.000	2.5000
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	410.00	23000.0	52.100	170.00	0.7470	36.000	0.1000	0.260	5.8400
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	250.00	18000.0	83.600	140.00	0.6810	30.000	0.2900	0.610	11.6000
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	35.00	44000.0	20.000	320.00	0.0570	88.000	0.1600	-8.000	2.6000
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	22.00	29000.0	13.000	260.00	0.0630	96.000	0.0800	0.220	1.3300
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	15.00	38000.0	10.200	520.00	0.0390	75.000	0.0600	-8.000	1.6000
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	58.00	56000.0	26.600	360.00	0.1000	100.000	0.2000	-8.000	4.8000
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	53.00	10000.0	47.200	130.00	0.3000	10.000	0.1900	-8.000	18.0000
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	40.00	7000.0	36.000	71.00	0.2520	17.000	0.0800	-8.000	4.7900
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	84.00	13000.0	77.900	120.00	0.5640	19.000	0.1700	0.280	17.2000
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	43.00	38000.0	25.600	320.00	0.0960	86.000	0.1300	-8.000	3.8000
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	26.00	39000.0	14.000	740.00	0.0530	74.000	0.1000	-8.000	2.1000
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	4.00	16000.0	14.300	140.00	0.0330	21.000	0.0300	-8.000	1.4900
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	18.00	39000.0	16.000	400.00	0.0460	55.000	0.0600	0.250	1.6000
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000

TRACE METAL ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	COPPER	IRON	LEAD	MANGANESE	MERCURY	NICKEL	SILVER	SELENIUM	TIN
30009.0	GOLETA SL.	509	2/10/93	13.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	31.00	35000.0	14.300	460.00	0.0470	69.000	0.1600	0.290	2.4000
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30024.0	MORRO BAY	524	2/9/93	13.0	16.00	20000.0	7.800	230.00	0.1530	93.000	0.0400	-8.000	1.3300
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	10.00	17000.0	4.600	210.00	0.0700	93.000	0.0500	-8.000	1.0600
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	18.00	19000.0	13.700	200.00	0.0370	37.000	0.0800	-8.000	1.9000
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000

TRACE METAL ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	COPPER	IRON	LEAD	MANGANESE	MERCURY	NICKEL	SILVER	SELENIUM	TIN
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	-9.00	-9.0	90.100	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	-9.00	-9.0	70.400	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	-9.00	-9.0	32.600	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	-9.00	-9.0	29.200	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
36004.0	UPPER TEMBLADERO-SALINAS CITY	1765	5/8/97	52.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000	-9.000	-9.0000

TRACE METAL ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	ZINC	ASBATCH	SEBATCH	TMBATCH	TMDATAQC
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9.0000	-9.00	-9.00	-9.00	-9
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9.0000	-9.00	-9.00	-9.00	-9
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9.0000	-9.00	-9.00	-9.00	-9
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9.0000	-9.00	-9.00	-9.00	-9
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9.0000	-9.00	-9.00	-9.00	-9
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9.0000	-9.00	-9.00	-9.00	-9
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9.0000	-9.00	-9.00	-9.00	-9
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9.0000	-9.00	-9.00	-9.00	-9
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9.0000	-9.00	-9.00	-9.00	-9
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	95.0000	5.50	5.50	5.10	-4
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	53.0000	5.50	5.50	5.10	-4
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	150.0000	2.20	2.20	2.10	-4
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9.0000	-9.00	-9.00	-9.00	-9
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	55.0000	2.20	2.20	2.10	-4
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	180.0000	3.10	3.10	3.10	-4
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	330.0000	3.20	3.20	3.10	-4
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	100.0000	2.10	2.10	2.10	-4
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	78.0000	3.20	3.20	3.10	-4
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	66.0000	1.20	1.20	2.10	-4
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	190.0000	2.10	2.10	2.10	-4
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9.0000	-9.00	-9.00	-9.00	-9
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	83.0000	2.10	2.10	2.10	-4
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	71.0000	3.20	3.20	3.10	-4
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	150.0000	3.10	3.10	3.10	-4
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	180.0000	2.10	2.10	2.10	-4
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9.0000	-9.00	-9.00	-9.00	-9
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	93.0000	2.10	2.10	2.10	-4
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9.0000	-9.00	-9.00	-9.00	-9
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	40.0000	3.20	3.20	3.10	-4
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	97.0000	3.10	3.10	3.10	-4
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9.0000	-9.00	-9.00	-9.00	-9
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9.0000	-9.00	-9.00	-9.00	-9
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9.0000	-9.00	-9.00	-9.00	-9

TRACE METAL ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	ZINC	ASBATCH	SEBATCH	TMBATCH	TMDATAQC
30009.0	GOLETA SL.	509	2/10/93	13.0	-9.0000	-9.00	-9.00	-9.00	-9
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9.0000	-9.00	-9.00	-9.00	-9
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	94.0000	2.10	2.10	2.10	-4
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9.0000	-9.00	-9.00	-9.00	-9
30024.0	MORRO BAY	524	2/9/93	13.0	50.0000	5.50	5.50	5.10	-4
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9.0000	-9.00	-9.00	-9.00	-9
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	36.0000	5.50	5.50	5.10	-4
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9.0000	-9.00	-9.00	-9.00	-9
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	57.0000	2.10	2.10	2.10	-4
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9.0000	-9.00	-9.00	-9.00	-9
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9.0000	-9.00	-9.00	-9.00	-9
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9.0000	-9.00	-9.00	-9.00	-9
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	-9.0000	-9.00	-9.00	-9.00	-9
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	-9.0000	-9.00	-9.00	-9.00	-9
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	-9.0000	-9.00	-9.00	-9.00	-9
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	-9.0000	-9.00	-9.00	-9.00	-9
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	-9.0000	-9.00	-9.00	-9.00	-9
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	-9.0000	-9.00	-9.00	-9.00	-9
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	-9.0000	-9.00	-9.00	-9.00	-9
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	-9.0000	-9.00	-9.00	-9.00	-9
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	-9.0000	-9.00	-9.00	-9.00	-9
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	-9.0000	-9.00	-9.00	-9.00	-9
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	-9.0000	-9.00	-9.00	-9.00	-9
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	-9.0000	-9.00	-9.00	-9.00	-9
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	-9.0000	-9.00	-9.00	-9.00	-9
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	-9.0000	-9.00	-9.00	-9.00	-9
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	-9.0000	-9.00	-9.00	-9.00	-9
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	-9.0000	-9.00	-9.00	-9.00	-9
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	-9.0000	-9.00	-9.00	-9.00	-9
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	-9.0000	-9.00	-9.00	-9.00	-9
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	-9.0000	-9.00	-9.00	-9.00	-9
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	-9.0000	-9.00	-9.00	-9.00	-9
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	-9.0000	-9.00	-9.00	-9.00	-9

TRACE METAL ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	ZINC	ASBATCH	SEBATCH	TMBATCH	TMDATAQC
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	-9.0000	-9.00	-9.00	-9.00	-9
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	-9.0000	-9.00	-9.00	-9.00	-9
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	-9.0000	-9.00	-9.00	-9.00	-9
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	-9.0000	-9.00	-9.00	-9.00	-9
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	-9.0000	-9.00	-9.00	-9.00	-9
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	-9.0000	-9.00	-9.00	17.30	-4
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	-9.0000	-9.00	-9.00	17.30	-4
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	-9.0000	-9.00	-9.00	17.30	-4
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	-9.0000	-9.00	-9.00	17.30	-4
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	-9.0000	-9.00	-9.00	17.30	-4
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	-9.0000	-9.00	-9.00	17.30	-4
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	-9.0000	-9.00	-9.00	17.30	-4
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	-9.0000	-9.00	-9.00	-9.00	-9
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	-9.0000	-9.00	-9.00	-9.00	-9
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	-9.0000	-9.00	-9.00	-9.00	-9
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	-9.0000	-9.00	-9.00	-9.00	-9
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	-9.0000	-9.00	-9.00	-9.00	-9
36004.0	UPPER TEMBLADERO-SALINAS CITY	1765	5/8/97	52.0	-9.0000	-9.00	-9.00	-9.00	-9
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	-9.0000	-9.00	-9.00	-9.00	-9
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	-9.0000	-9.00	-9.00	-9.00	-9
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	-9.0000	-9.00	-9.00	-9.00	-9

SECTION II

Trace Metal Analysis of Pore Water

TRACE METAL ANALYSIS OF PORE WATER (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	PWAL	PWCD	PWCU	PWFE	PWPB	PWMN	PWNI	PWAG	PWZN	PWDATAQC
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	140	0.079	1.30	1300	0.28	330	2.00	-8.0000	8.9	-4
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	1300	0.180	1.10	8000	0.59	270	7.20	-8.0000	32.0	-4
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9

TRACE METAL ANALYSIS OF PORE WATER (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	PWAL	PWCD	PWCU	PWFE	PWPB	PWMN	PWNI	PWAG	PWZN	PWDATAQC
30009.0	GOLETA SL.	509	2/10/93	13.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30024.0	MORRO BAY	524	2/9/93	13.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9

TRACE METAL ANALYSIS OF PORE WATER (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	PWAL	PWCD	PWCU	PWFE	PWPB	PWMN	PWNI	PWAG	PWZN	PWDATAQC
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
36004.0	UPPER TEMBLADERO-SALINAS CITY	1765	5/8/97	52.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	-9	-9.000	-9.00	-9	-9.00	-9	-9.00	-9.0000	-9.0	-9

SECTION III

AVS/SEM

AVS/SEM ANALYSIS (dry weight-umol/g)

STANUM	STATION	IDORG	DATE	LEG	AVS	SEM_CD	SEM_CU	SEM_NI	SEM_PB	SEM_ZN	SEM_SUM	SEM_AVS	AVS_BATCH	AVSDATAQC
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9

AVS/SEM ANALYSIS (dry weight-umol/g)

STANUM	STATION	IDORG	DATE	LEG	AVS	SEM_CD	SEM_CU	SEM_NI	SEM_PB	SEM_ZN	SEM_SUM	SEM_AVS	AVS_BATCH	AVSDATAQC
30009.0	GOLETA SL.	509	2/10/93	13.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30024.0	MORRO BAY	524	2/9/93	13.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9

AVS/SEM ANALYSIS (dry weight-umol/g)

STANUM	STATION	IDORG	DATE	LEG	AVS	SEM_CD	SEM_CU	SEM_NI	SEM_PB	SEM_ZN	SEM_SUM	SEM_AVS	AVS_BATCH	AVSDATAQC
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	1.6000	0.00450	1.6400	0.0870	0.1120	1.4300	3.2700	2.0450	17.00	-3
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	18.0900	0.00690	2.0300	1.1280	0.1190	2.3900	5.6700	0.3130	17.00	-3
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	1.7600	0.00590	2.1700	0.1860	0.1530	2.8800	5.3900	3.0630	17.00	-3
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	2.2100	0.00140	1.0800	0.0520	0.4740	1.9600	3.5600	1.6130	17.00	-3
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	-9.0000	-9.00000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.00	-9
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	10.1500	0.00530	1.1700	0.0400	0.1530	2.0800	3.4500	0.3400	17.00	-3
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	6.3100	0.00950	0.6600	0.3290	0.0820	2.0500	3.1300	0.4960	17.00	-3
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	0.5570	0.00648	0.4370	0.3280	0.0806	1.2100	2.0600	3.7000	24.70	-4
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	2.3100	0.01110	0.3080	0.3810	0.0825	1.1800	1.9600	0.8510	24.70	-4
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	0.0440	0.00272	0.0407	0.1070	0.0383	0.2100	0.3980	9.0500	24.70	-4
36004.0	UPPER TEMBLADERO-SALINAS CITY	1765	5/8/97	52.0	4.4600	0.01010	0.4300	0.2310	0.1680	3.2100	4.0500	0.9090	24.80	-4
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	4.1600	0.00845	0.3100	0.4360	0.0573	0.8050	1.6200	0.3890	24.80	-4
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	0.3420	0.04150	0.2820	0.5490	0.0450	0.9360	1.8500	5.4200	24.80	-4
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	10.5000	0.01560	0.3940	0.6040	0.0787	0.5770	1.6700	0.1590	24.90	-4

SECTION IV

Pesticide Analysis of Sediments

PESTICIDE ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g); TBT ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	METADATA	SOWEIGHT	SOMOIST	ALDRIN	CCHLOR	TCHLOR	ACDEN	GCDEN
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	QA5_23.TXT	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	QA5_23.TXT	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	QA5_23.TXT	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	QA5_23.TXT	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	QA5_23.TXT	-9.00	-9.00	-8.000	0.600	-9.000	-8.000	-9.000
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	QA5_23.TXT	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	QA5_23.TXT	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	QA5_23.TXT	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	QA5_23.TXT	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	QA5_23.TXT	-9.00	-9.00	-8.000	0.900	-9.000	-8.000	-9.000
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	QA5_23.TXT	-9.00	-9.00	-8.000	0.800	-9.000	-8.000	-9.000
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	QA5_23.TXT	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	QA5_23.TXT	-9.00	-9.00	-8.000	0.700	-9.000	-8.000	-9.000
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	QA5_23.TXT	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	QA5_23.TXT	-9.00	-9.00	-8.000	1.400	-9.000	-8.000	-9.000
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	QA5_23.TXT	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	QA5_23.TXT	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000

PESTICIDE ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g); TBT ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	METADATA	SOWEIGHT	SOMOIST	ALDRIN	CCHLOR	TCHLOR	ACDEN	GCDEN
30009.0	GOLETA SL.	509	2/10/93	13.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	QA5_23.TXT	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30024.0	MORRO BAY	524	2/9/93	13.0	QA5_23.TXT	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	QA5_23.TXT	-9.00	-9.00	-8.000	-8.000	-9.000	-8.000	-9.000
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	QA5_23.TXT	-9.00	-9.00	-8.000	1.500	-9.000	-8.000	-9.000
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	QA5_23.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000

PESTICIDE ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g); TBT ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	METADATA	SOWEIGHT	SOMOIST	ALDRIN	CCHLOR	TCHLOR	ACDEN	GCDEN
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	chmmeta2.txt	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	CHEM3846.TXT	11.19	42.87	-8.000	0.840	1.170	-8.000	-8.000
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	CHEM3846.TXT	10.61	56.49	-8.000	3.200	3.390	0.600	-8.000
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	CHEM3846.TXT	9.99	62.81	-8.000	8.240	7.730	1.170	0.910
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	CHEM3846.TXT	10.71	35.46	-8.000	0.940	1.700	-8.000	-8.000
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	CHEM3846.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	CHEM3846.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	CHEM3846.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	CHEM3846.TXT	10.88	34.38	-8.000	-8.000	0.750	-8.000	-8.000
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	CHEM3846.TXT	10.01	62.36	-8.000	2.550	3.020	-8.000	-8.000
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	CHM47_56.TXT	20.68	55.56	0.366	2.340	3.300	0.165	-9.000
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	CHM47_56.TXT	20.53	53.43	0.517	2.230	2.700	0.128	-9.000
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	CHM47_56.TXT	20.36	27.59	0.232	0.676	0.945	-8.000	-9.000
36004.0	UPPER TEMBLADERO-SALINAS CITY	1765	5/8/97	52.0	CHM47_56.TXT	19.18	49.28	1.440	7.150	7.720	1.130	-9.000
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	CHM47_56.TXT	19.42	44.65	1.810	1.770	2.010	-8.000	-9.000
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	CHM47_56.TXT	19.73	56.77	1.310	3.600	2.980	-8.000	-9.000
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	CHM47_56.TXT	19.86	60.53	0.667	0.721	0.965	0.129	-9.000

PESTICIDE ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g); TBT ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	CLPYR	DACTH	OPDDD	PPDDD	OPDDE	PPDDE	PPDDMS	PPDDMU	OPDDT	PPDDT
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	-9.00	-9.000	-8.00	1.700	-8.00	2.70	-9.00	-9.00	-8.00	1.30
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	-9.00	-9.000	-8.00	0.600	-8.00	1.70	-9.00	-9.00	-8.00	-8.00
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-9.00	-9.000	-8.00	1.000	-8.00	4.10	-9.00	-9.00	-8.00	-8.00
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-9.00	-9.000	-8.00	1.100	-8.00	2.50	-9.00	-9.00	-8.00	-8.00
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	-9.00	-9.000	12.00	41.500	-8.00	6.40	-9.00	-9.00	2.20	8.00
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	-9.00	-9.000	3.70	8.100	-8.00	10.30	-9.00	-9.00	1.20	1.10
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-9.00	-9.000	2.00	5.400	-8.00	15.30	-9.00	-9.00	-8.00	2.10
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	-9.00	-9.000	-8.00	4.000	-8.00	5.60	-9.00	-9.00	-8.00	1.30
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-9.00	-9.000	-8.00	2.000	-8.00	5.80	-9.00	-9.00	-8.00	1.20
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	-9.00	-9.000	10.90	31.100	2.20	102.00	-9.00	-9.00	3.10	16.50
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	-9.00	-9.000	1.20	5.400	-8.00	7.40	-9.00	-9.00	-8.00	1.80
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	-9.00	-9.000	1.30	2.500	-8.00	2.50	-9.00	-9.00	-8.00	-8.00
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	-9.00	-9.000	2.50	8.500	-8.00	9.80	-9.00	-9.00	2.20	20.00
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-9.00	-9.000	1.60	3.900	-8.00	10.30	-9.00	-9.00	-8.00	5.90
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	-9.00	-9.000	2.60	5.700	-8.00	32.70	-9.00	-9.00	-8.00	5.50
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	-9.00	-9.000	-8.00	-8.000	-8.00	-8.00	-9.00	-9.00	-8.00	-8.00
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	-9.00	-9.000	4.40	13.300	-8.00	30.50	-9.00	-9.00	2.70	9.00
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00

PESTICIDE ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g); TBT ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	CLPYR	DACTH	OPDDD	PPDDD	OPDDE	PPDDE	PPDDMS	PPDDMU	OPDDT	PPDDT
30009.0	GOLETA SL.	509	2/10/93	13.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-9.00	-9.000	19.00	60.100	5.40	222.00	-9.00	-9.00	61.00	312.00
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30024.0	MORRO BAY	524	2/9/93	13.0	-9.00	-9.000	-8.00	0.600	-8.00	3.20	-9.00	-9.00	-8.00	-8.00
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-9.00	-9.000	-8.00	-8.000	-8.00	1.70	-9.00	-9.00	-8.00	-8.00
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-9.00	-9.000	1.10	2.400	-8.00	6.90	-9.00	-9.00	-8.00	2.60
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00

PESTICIDE ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g); TBT ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	CLPYR	DACTH	OPDDD	PPDDD	OPDDE	PPDDE	PPDDMS	PPDDMU	OPDDT	PPDDT
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	-8.00	-8.000	1.53	2.980	-8.00	2.92	-8.00	-8.00	-8.00	1.00
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	-8.00	-8.000	2.11	4.760	-8.00	7.33	-8.00	2.30	-8.00	3.02
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	2.24	0.510	-8.00	3.700	-8.00	5.59	-8.00	4.09	1.08	5.80
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	-8.00	-8.000	3.83	8.650	-8.00	7.33	-8.00	2.50	-8.00	2.22
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	-9.00	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	-8.00	-8.000	3.29	3.090	-8.00	4.43	-8.00	-8.00	-8.00	2.52
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	6.31	6.070	13.70	49.700	3.20	137.00	-8.00	4.19	7.00	27.80
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	3.29	2.860	7.12	24.300	2.86	64.60	-9.00	4.76	3.74	40.40
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	5.95	3.350	11.90	35.200	3.15	68.50	-9.00	11.40	2.76	38.40
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	1.68	3.710	3.40	8.820	0.83	13.70	-9.00	1.63	1.21	10.70
36004.0	UPPER TEMBLADERO-SALINAS CITY	1765	5/8/97	52.0	17.70	25.200	32.80	90.900	8.34	292.00	-9.00	20.90	25.60	201.00
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	2.70	1.940	12.60	29.700	3.96	83.00	-9.00	7.16	5.12	24.30
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	16.40	7.510	14.80	46.500	3.27	79.30	-9.00	12.90	13.70	36.20
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	0.95	1.710	20.30	80.400	5.73	188.00	-9.00	17.00	7.34	80.40

PESTICIDE ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g); TBT ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	DICLB	DIELDRIN	ENDO_I	ENDO_II	ESO4	ENDRIN	ETHION	HCHA	HCHB	HCHG
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	-9.00	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	-9.00	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-9.00	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-9.00	1.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	-9.00	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	-9.00	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-9.00	2.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	-9.00	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-9.00	0.800	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	-9.00	6.200	0.900	4.50	7.90	-8.00	-9.00	-9.000	-9.00	-8.000
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	-9.00	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	-9.00	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	-9.00	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-9.00	1.100	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	-9.00	7.700	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	-9.00	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	-9.00	3.800	-8.000	1.10	2.80	-8.00	-9.00	-9.000	-9.00	-8.000
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000

PESTICIDE ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g); TBT ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	DICLB	DIELDRIN	ENDO_I	ENDO_II	ESO4	ENDRIN	ETHION	HCHA	HCHB	HCHG
30009.0	GOLETA SL.	509	2/10/93	13.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-9.00	10.000	-8.000	7.60	16.30	16.40	-9.00	-9.000	-9.00	0.300
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30024.0	MORRO BAY	524	2/9/93	13.0	-9.00	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-9.00	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-9.00	0.600	-8.000	-8.00	-8.00	-8.00	-9.00	-9.000	-9.00	-8.000
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000

PESTICIDE ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g); TBT ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	DICLB	DIELDRIN	ENDO_I	ENDO_II	ESO4	ENDRIN	ETHION	HCHA	HCHB	HCHG
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	-8.00	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	-8.00	0.870	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	-8.00	2.220	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	-8.00	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	-8.00	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	8.04	11.800	0.780	3.15	6.38	2.00	-9.00	-8.000	-8.00	-8.000
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	9.40	8.730	0.800	2.71	4.93	2.10	3.83	-8.000	-8.00	-8.000
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	13.90	12.700	1.010	4.07	8.79	3.43	-8.00	-8.000	0.11	-8.000
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	2.76	4.130	0.150	0.60	1.83	0.78	1.44	-8.000	-8.00	-8.000
36004.0	UPPER TEMBLADERO-SALINAS CITY	1765	5/8/97	52.0	16.30	49.300	4.230	5.51	7.32	10.10	-8.00	-8.000	-8.00	1.570
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	26.30	20.100	1.370	5.62	10.60	3.29	-8.00	-8.000	-8.00	0.850
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	11.90	19.500	1.470	3.00	5.01	5.19	-8.00	-8.000	-8.00	0.649
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	30.60	13.700	1.460	8.44	21.60	4.25	-8.00	-8.000	-8.00	0.214

PESTICIDE ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g); TBT ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	HCHD	HEPTACHLOR	HE	HCB	METHOXY	MIREX	CNONA	TNONA	OXAD
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	-9.000	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	-9.000	-8.000	-8.000	30.300	-8.00	-8.000	-9.000	-8.000	-9.00
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-9.000	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-9.000	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	-9.000	1.400	-8.000	-8.000	-8.00	-8.000	-9.000	0.700	-9.00
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	-9.000	-8.000	-8.000	-8.000	2.90	-8.000	-9.000	1.200	-9.00
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-9.000	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	-9.000	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-9.000	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	-9.000	-8.000	-8.000	0.300	1.60	-8.000	-9.000	1.300	-9.00
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	-9.000	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	0.600	-9.00
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	-9.000	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	-9.000	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	0.700	-9.00
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-9.000	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	-9.000	-8.000	0.500	-8.000	-8.00	-8.000	-9.000	1.400	-9.00
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	-9.000	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	-9.000	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00

PESTICIDE ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g); TBT ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	HCHD	HEPTACHLOR	HE	HCB	METHOXY	MIREX	CNONA	TNONA	OXAD
30009.0	GOLETA SL.	509	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-9.000	-8.000	-8.000	1.200	3.30	-8.000	-9.000	0.700	-9.00
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30024.0	MORRO BAY	524	2/9/93	13.0	-9.000	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-9.000	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	-8.000	-9.00
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-9.000	-8.000	-8.000	-8.000	-8.00	-8.000	-9.000	1.700	-9.00
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00

PESTICIDE ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g); TBT ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	HCHD	HEPTACHLOR	HE	HCB	METHOXY	MIREX	CNONA	TNONA	OXAD
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	0.720	0.79
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	-8.000	-8.000	-8.000	0.380	-8.00	-8.000	1.180	2.580	-8.00
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	-8.000	-8.000	0.520	-8.000	-8.00	-8.000	2.870	7.680	-8.00
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	0.970	-8.00
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	-9.000	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	-8.000	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	-8.000	-8.000	-8.000	0.650	-8.00	-8.000	1.050	2.210	1.31
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	-8.000	1.170	-8.000	3.920	-8.00	-8.000	-8.000	1.880	0.81
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	-8.000	1.270	-8.000	1.860	-8.00	0.257	-8.000	1.590	-8.00
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	-8.000	-8.000	-8.000	0.441	-8.00	-8.000	-8.000	0.487	-8.00
36004.0	UPPER TEMBLADERO-SALINAS CITY	1765	5/8/97	52.0	-8.000	-8.000	0.587	2.540	-8.00	-8.000	-8.000	5.010	-8.00
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	-8.000	-8.000	-8.000	3.810	-8.00	-8.000	-8.000	0.897	-8.00
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	-8.000	-8.000	-8.000	1.940	-8.00	0.364	-8.000	1.620	-8.00
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	-8.000	-8.000	-8.000	8.770	-8.00	-8.000	-8.000	0.277	-8.00

PESTICIDE ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g); TBT ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	OCDAN	TOXAPH	PESBATCH	TBT	TBTBATCH
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9.000	-9.00	-9.00	-9.0000	-9.0
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	-9.000	-8.00	-9.00	-8.0000	5.1
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	-9.000	-8.00	-9.00	-8.0000	5.1
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-9.000	-8.00	-9.00	0.0000	2.1
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9.000	-9.00	-9.00	-9.0000	-9.0
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-9.000	-8.00	-9.00	-8.0000	2.2
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	-9.000	-8.00	-9.00	3.7600	3.2
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	-9.000	-8.00	-9.00	0.4200	3.2
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-9.000	-8.00	-9.00	0.1100	2.1
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	-9.000	-8.00	-9.00	0.0300	3.2
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-9.000	-8.00	-9.00	0.4800	2.1
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	-9.000	-8.00	-9.00	0.0300	2.1
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	-9.000	-8.00	-9.00	0.1900	2.1
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	-9.000	-8.00	-9.00	-8.0000	3.2
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	-9.000	-8.00	-9.00	0.0600	3.2
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-9.000	-8.00	-9.00	0.1100	2.1
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	-9.000	-8.00	-9.00	0.0200	2.1
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	-9.000	-8.00	-9.00	-8.0000	3.2
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	-9.000	-8.00	-9.00	-8.0000	3.2
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9.000	-9.00	-9.00	-9.0000	-9.0

PESTICIDE ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g); TBT ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	OCDAN	TOXAPH	PESBATCH	TBT	TBTBATCH
30009.0	GOLETA SL.	509	2/10/93	13.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-9.000	766.00	-9.00	0.0300	2.1
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30024.0	MORRO BAY	524	2/9/93	13.0	-9.000	-8.00	-9.00	0.0300	5.1
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-9.000	-8.00	-9.00	-8.0000	5.1
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-9.000	-8.00	-9.00	-8.0000	2.1
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9.000	-9.00	-9.00	-9.0000	-9.0
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	-9.000	-9.00	-9.00	-9.0000	-9.0
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	-9.000	-9.00	-9.00	-9.0000	-9.0
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	-9.000	-9.00	-9.00	-9.0000	-9.0
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	-9.000	-9.00	-9.00	-9.0000	-9.0
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	-9.000	-9.00	-9.00	-9.0000	-9.0
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	-9.000	-9.00	-9.00	-9.0000	-9.0

PESTICIDE ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g); TBT ANALYSIS OF SEDIMENTS (dry weight-ppm-ug/g)

STANUM	STATION	IDORG	DATE	LEG	OCDAN	TOXAPH	PESBATCH	TBT	TBTBATCH
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	-9.000	-9.00	-9.00	-9.0000	-9.0
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	-9.000	-9.00	-9.00	-9.0000	-9.0
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	-9.000	-9.00	-9.00	-9.0000	-9.0
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	-9.000	-9.00	-9.00	-9.0000	-9.0
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	-8.000	-8.00	75.S.05	0.4500	17.3
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	-8.000	-8.00	85.S.01	0.2200	17.3
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	0.590	-8.00	85.S.01	0.0500	17.3
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	-8.000	-8.00	75.S.05	-9.0000	-9.0
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	-9.000	-9.00	-9.00	-9.0000	-9.0
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	-9.000	-9.00	-9.00	-9.0000	-9.0
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	-9.000	-9.00	-9.00	-9.0000	-9.0
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	-8.000	-8.00	75.S.05	-9.0000	-9.0
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	-8.000	-8.00	75.S.05	-9.0000	-9.0
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	-8.000	-8.00	97-319	-9.0000	-9.0
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	-8.000	-8.00	97-319	-9.0000	-9.0
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	-8.000	-8.00	97-319	-9.0000	-9.0
36004.0	UPPER TEMBLADERO-SALINAS CITY	1765	5/8/97	52.0	-8.000	-8.00	97-319	-9.0000	-9.0
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	-8.000	-8.00	97-319	-9.0000	-9.0
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	-8.000	-8.00	97-319	-9.0000	-9.0
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	-8.000	-8.00	97-319	-9.0000	-9.0

SECTION V

PCB and Aroclor Analysis of Sediments

PCB CONGENER AND AROCLOR ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	PCB5	PCB8	PCB15	PCB18	PCB27	PCB28	PCB29	PCB31	PCB44	PCB49	PCB52
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	-9.000	-8.000	-9.000	4.300	-9.000	7.800	-9.000	-9.000	20.600	-9.000	28.100
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	-9.000	-8.000	-9.000	0.700	-9.000	0.500	-9.000	-9.000	0.700	-9.000	1.700
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	0.600	-9.000	1.300
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	0.800
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	-9.000	-8.000	-9.000	0.600	-9.000	0.700	-9.000	-9.000	0.900	-9.000	1.600
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
31002.0	HWY 1 BRIDGE REF.	675	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
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000

PCB CONGENER AND AROCLOR ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	PCB5	PCB8	PCB15	PCB18	PCB27	PCB28	PCB29	PCB31	PCB44	PCB49	PCB52
30009.0	GOLETA SL.	509	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30024.0	MORRO BAY	524	2/9/93	13.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000

PCB CONGENER AND AROCLOR ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	PCB5	PCB8	PCB15	PCB18	PCB27	PCB28	PCB29	PCB31	PCB44	PCB49	PCB52
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	-8.000	-8.000	-9.000	-8.000	-8.000	0.680	-8.000	0.950	1.850	1.280	2.580
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	-8.000	-8.000	-9.000	-8.000	-8.000	0.780	-8.000	1.010	1.320	1.020	2.230
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	0.870	-8.000	-8.000	-8.000
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	-8.000	-8.000	-9.000	-8.000	-8.000	0.550	-8.000	0.900	0.920	-8.000	2.040
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	-8.000	0.930	-9.000	-8.000	-8.000	-8.000	-8.000	0.520	-8.000	-8.000	1.010
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	-8.000	46.700	-8.000	-8.000	-8.000	-8.000	-8.000	1.200	-8.000	-8.000	-8.000
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	4.660	4.190	-8.000	-8.000	0.146	-8.000	-8.000	0.654	0.255	0.255	-8.000
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	0.571	0.853	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.146	0.140	0.378
36004.0	UPPER TEMBLADERO-SALINAS CITY	1765	5/8/97	52.0	1.230	1.070	-8.000	-8.000	-8.000	-8.000	-8.000	1.020	1.120	-8.000	1.330
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	1.030	0.930	-8.000	-8.000	-8.000	-8.000	-8.000	0.389	-8.000	-8.000	-8.000
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.840
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	1.930	0.711	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.213	-8.000	1.150

PCB CONGENER AND AROCLOR ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	PCB66	PCB70	PCB74	PCB87	PCB95	PCB97	PCB99	PCB101	PCB105	PCB110
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	-8.000	-8.000	-9.000
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	0.900	-8.000	-9.000
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	-8.000	-8.000	-9.000
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	-8.000	-8.000	-9.000
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	29.400	-9.000	-9.000	10.100	-9.000	-9.000	-9.000	19.800	-8.000	-9.000
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	1.600	-9.000	-9.000	1.300	-9.000	-9.000	-9.000	4.100	-8.000	-9.000
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	-8.000	-8.000	-9.000
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	-8.000	-9.000	-9.000	1.100	-9.000	-9.000	-9.000	2.600	0.900	-9.000
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	-8.000	-8.000	-9.000
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	1.000	-8.000	-9.000
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	0.800	-9.000	-9.000	0.500	-9.000	-9.000	-9.000	1.600	0.600	-9.000
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	0.600	-8.000	-9.000
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	1.700	-9.000	-9.000	1.300	-9.000	-9.000	-9.000	2.700	-8.000	-9.000
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	-8.000	-8.000	-9.000
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	-8.000	-8.000	-9.000
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	-8.000	-8.000	-9.000
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	-8.000	-8.000	-9.000
31002.0	HWY 1 BRIDGE REF.	675	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
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000

PCB CONGENER AND AROCLOR ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	PCB66	PCB70	PCB74	PCB87	PCB95	PCB97	PCB99	PCB101	PCB105	PCB110
30009.0	GOLETA SL.	509	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	-8.000	-8.000	-9.000
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30024.0	MORRO BAY	524	2/9/93	13.0	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	-8.000	-8.000	-9.000
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	-8.000	-8.000	-9.000
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	-8.000	-8.000	-9.000
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000

PCB CONGENER AND AROCLOR ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	PCB66	PCB70	PCB74	PCB87	PCB95	PCB97	PCB99	PCB101	PCB105	PCB110
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	2.850	2.480	1.090	1.100	2.750	1.160	1.290	2.680	1.040	3.750
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	2.370	2.430	0.910	1.250	3.020	1.330	1.300	2.690	1.360	3.630
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	-8.000	-8.000	-8.000	-8.000	0.590	-8.000	-8.000	-8.000	-8.000	1.150
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	1.470	1.500	0.510	0.990	2.760	1.000	1.060	2.780	0.960	3.210
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	0.740	0.530	-8.000	-8.000	1.250	-8.000	0.710	1.540	0.540	1.510
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	-8.000	-8.000	-8.000	0.580	0.770	-8.000	-8.000	0.870	-8.000	1.360
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	-8.000	-8.000	-8.000	-9.000	0.615	-8.000	1.390	1.450	0.763	1.150
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	-8.000	-8.000	-8.000	-9.000	1.100	1.920	0.788	2.270	0.849	1.770
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	-8.000	-8.000	-8.000	-9.000	0.396	-8.000	0.261	0.863	0.308	0.734
36004.0	UPPER TEMBLADERO-SALINAS CITY	1765	5/8/97	52.0	-8.000	-8.000	-8.000	-9.000	-8.000	-8.000	0.660	6.600	2.610	3.670
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	-8.000	-8.000	-8.000	-9.000	3.710	-8.000	0.562	1.480	-8.000	1.030
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	-8.000	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	5.740	2.420	2.120
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	-8.000	-8.000	-8.000	-9.000	0.800	-8.000	1.040	2.630	1.040	2.460

PCB CONGENER AND AROCLOR ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	PCB118	PCB128	PCB132	PCB137	PCB138	PCB149	PCB151	PCB153	PCB156	PCB157
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	-8.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	0.900	-8.000	-9.000	-9.000	0.900	-9.000	-9.000	0.500	-9.000	-9.000
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-8.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-8.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	19.800	2.700	-9.000	-9.000	14.000	-9.000	-9.000	9.900	-9.000	-9.000
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	5.100	-8.000	-9.000	-9.000	8.400	-9.000	-9.000	7.200	-9.000	-9.000
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-8.000	-8.000	-9.000	-9.000	0.700	-9.000	-9.000	-8.000	-9.000	-9.000
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	2.100	0.700	-9.000	-9.000	3.100	-9.000	-9.000	1.800	-9.000	-9.000
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-8.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	1.100	0.600	-9.000	-9.000	3.000	-9.000	-9.000	2.000	-9.000	-9.000
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	2.000	0.500	-9.000	-9.000	2.700	-9.000	-9.000	2.200	-9.000	-9.000
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	0.900	-8.000	-9.000	-9.000	1.800	-9.000	-9.000	1.200	-9.000	-9.000
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	3.200	0.900	-9.000	-9.000	4.700	-9.000	-9.000	3.800	-9.000	-9.000
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-8.000	-8.000	-9.000	-9.000	0.700	-9.000	-9.000	-8.000	-9.000	-9.000
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	-8.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	-8.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	-8.000	-8.000	-9.000	-9.000	0.900	-9.000	-9.000	0.500	-9.000	-9.000
31002.0	HWY 1 BRIDGE REF.	675	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
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000

PCB CONGENER AND AROCLOR ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	PCB118	PCB128	PCB132	PCB137	PCB138	PCB149	PCB151	PCB153	PCB156	PCB157
30009.0	GOLETA SL.	509	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-8.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30024.0	MORRO BAY	524	2/9/93	13.0	-8.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-8.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-8.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000

PCB CONGENER AND AROCLOR ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	PCB118	PCB128	PCB132	PCB137	PCB138	PCB149	PCB151	PCB153	PCB156	PCB157
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	2.540	-8.000	0.740	-8.000	2.470	1.110	-8.000	1.470	-8.000	-8.000
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	2.920	-8.000	0.810	-8.000	3.540	1.590	-8.000	2.280	-8.000	-8.000
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	-8.000	-8.000	-8.000	-8.000	1.070	0.560	-8.000	-8.000	-8.000	-8.000
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	2.870	0.600	0.920	-8.000	3.360	1.850	-8.000	2.670	-8.000	-8.000
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	1.860	-8.000	-8.000	-8.000	2.570	0.790	-8.000	2.270	-8.000	-8.000
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	0.850	-8.000	0.560	-8.000	2.270	1.030	-8.000	1.430	-8.000	-8.000
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	1.020	1.300	1.140	-8.000	2.930	1.540	-8.000	1.130	-8.000	-8.000
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	1.130	1.880	0.491	-8.000	3.660	1.950	0.957	1.410	-8.000	-8.000
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	0.456	0.479	0.292	-8.000	1.260	0.588	-8.000	0.424	-8.000	-8.000
36004.0	UPPER TEMBLADERO-SALINAS CITY	1765	5/8/97	52.0	1.690	-8.000	2.740	-8.000	11.100	5.540	-8.000	2.090	-8.000	-8.000
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	0.475	-8.000	0.377	-8.000	2.080	1.130	-8.000	0.295	-8.000	-8.000
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	1.100	-8.000	1.580	-8.000	6.150	3.620	-8.000	1.770	-8.000	-8.000
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	1.850	1.040	2.160	-8.000	3.850	1.910	-8.000	2.290	-8.000	-8.000

PCB CONGENER AND AROCLOR ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	PCB158	PCB170	PCB174	PCB177	PCB180	PCB183	PCB187	PCB189	PCB194	PCB195
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	-9.000	2.200	-9.000	-9.000	4.400	-9.000	2.700	-9.000	-9.000	-8.000
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	-9.000	2.800	-9.000	-9.000	7.900	-9.000	4.200	-9.000	-9.000	0.900
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	-9.000	0.700	-9.000	-9.000	1.400	-9.000	0.600	-9.000	-9.000	-8.000
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	-9.000	-8.000	-9.000	-9.000	1.000	-9.000	0.700	-9.000	-9.000	-8.000
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	-9.000	-8.000	-9.000	-9.000	0.900	-9.000	-8.000	-9.000	-9.000	-8.000
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	-9.000	1.000	-9.000	-9.000	2.000	-9.000	1.300	-9.000	-9.000	-8.000
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000
31002.0	HWY 1 BRIDGE REF.	675	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
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000

PCB CONGENER AND AROCLOR ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	PCB158	PCB170	PCB174	PCB177	PCB180	PCB183	PCB187	PCB189	PCB194	PCB195
30009.0	GOLETA SL.	509	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30024.0	MORRO BAY	524	2/9/93	13.0	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000

PCB CONGENER AND AROCLOR ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	PCB158	PCB170	PCB174	PCB177	PCB180	PCB183	PCB187	PCB189	PCB194	PCB195
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	-8.000	-8.000	-8.000	-8.000	0.590	-8.000	-8.000	-8.000	-8.000	-8.000
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	-8.000	-8.000	-8.000	-8.000	1.230	-8.000	0.550	-8.000	-8.000	-8.000
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	-8.000	-8.000	-8.000	-8.000	0.750	-8.000	-8.000	-8.000	-8.000	-8.000
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	-8.000	0.570	-8.000	-8.000	1.450	-8.000	0.850	-8.000	-8.000	-8.000
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	-8.000	0.500	-8.000	-8.000	1.400	-8.000	0.710	-8.000	-8.000	-8.000
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	-8.000	0.530	-8.000	-8.000	1.200	-8.000	0.510	-8.000	-8.000	-8.000
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	0.207	0.574	0.445	0.209	0.886	0.588	0.285	-8.000	0.445	-8.000
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	-8.000	0.723	0.553	0.287	1.210	1.150	0.625	0.251	0.444	0.185
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	-8.000	-8.000	-8.000	-8.000	0.327	0.308	0.114	-8.000	0.109	-8.000
36004.0	UPPER TEMBLADERO-SALINAS CITY	1765	5/8/97	52.0	0.482	1.320	1.150	-8.000	2.280	-8.000	-8.000	-8.000	0.877	-8.000
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	-8.000	0.274	-8.000	-8.000	0.617	-8.000	-8.000	-8.000	0.544	-8.000
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	-8.000	0.393	-8.000	-8.000	0.809	-8.000	-8.000	-8.000	0.139	-8.000
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	0.437	1.310	0.733	0.323	2.140	0.678	0.706	-8.000	0.411	0.311

PCB CONGENER AND AROCLOR ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	PCB201	PCB203	PCB206	PCB209	ARO1248	ARO1254	ARO1260	ARO5460	PCBBATCH
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	-9.000	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	73.50
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	-9.000	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	73.90
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-9.000	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	72.70
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-9.000	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	72.90
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	-9.000	-9.000	-8.000	0.500	-9.000	-9.000	-9.000	-9.000	73.30
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	-9.000	-9.000	3.100	1.400	-9.000	-9.000	-9.000	-9.000	73.40
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-9.000	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	72.80
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	-9.000	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	73.40
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-9.000	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	72.80
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	-9.000	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	72.90
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	-9.000	-9.000	0.800	1.000	-9.000	-9.000	-9.000	-9.000	72.90
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	-9.000	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	73.40
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	-9.000	-9.000	0.600	0.800	-9.000	-9.000	-9.000	-9.000	73.30
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-9.000	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	72.90
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	-9.000	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	72.90
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	-9.000	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	73.30
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	-9.000	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	73.30
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00

PCB CONGENER AND AROCLOR ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	PCB201	PCB203	PCB206	PCB209	ARO1248	ARO1254	ARO1260	ARO5460	PCBBATCH
30009.0	GOLETA SL.	509	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-9.000	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	72.90
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30024.0	MORRO BAY	524	2/9/93	13.0	-9.000	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	73.90
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-9.000	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	73.90
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-9.000	-9.000	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	72.90
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00

PCB CONGENER AND AROCLOR ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	PCB201	PCB203	PCB206	PCB209	ARO1248	ARO1254	ARO1260	ARO5460	PCBBATCH
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	-8.000	-8.000	-8.000	-8.000	23.000	36.000	6.100	-8.000	75.S.05
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	-8.000	-8.000	-8.000	-8.000	24.000	42.000	16.000	13.900	85.S.01
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	-8.000	-8.000	-8.000	-8.000	24.000	7.800	11.000	15.000	85.S.01
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	-8.000	-8.000	-8.000	-8.000	21.000	37.000	15.000	88.800	75.S.05
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	-8.000	-8.000	-8.000	1.330	14.000	25.000	13.000	89.000	75.S.05
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	-8.000	-8.000	-8.000	-8.000	-8.000	29.000	10.000	10.600	75.S.05
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	0.299	0.583	0.103	0.063	-8.000	24.600	-8.000	-9.000	97-319
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	0.288	0.332	0.140	0.091	-8.000	31.400	-8.000	-9.000	97-319
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	-8.000	-8.000	-8.000	-8.000	-8.000	11.200	-8.000	-9.000	97-319
36004.0	UPPER TEMBLADERO-SALINAS CITY	1765	5/8/97	52.0	0.622	0.828	0.220	0.196	-8.000	85.400	-8.000	-9.000	97-319
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	-8.000	-8.000	-8.000	-8.000	-8.000	28.000	-8.000	-9.000	97-319
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	-8.000	-8.000	-8.000	-8.000	-8.000	52.600	-8.000	-9.000	97-319
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	0.429	0.657	0.122	0.079	-8.000	39.000	-8.000	-9.000	97-319

SECTION VI

PAH Analysis of Sediments

PAH ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	ACY	ACE	ANT	BAA	BAP	BBF	BKF	BGP	BEP	BPH	CHR
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	-9.00	-8.00	-8.00	5.50	6.40	-9.00	-9.00	-9.00	7.70	-8.00	8.30
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	-9.00	-8.00	-8.00	9.90	10.10	-9.00	-9.00	-9.00	13.30	-8.00	11.30
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-9.00	-8.00	-8.00	7.40	7.80	-9.00	-9.00	-9.00	11.30	-8.00	12.20
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-9.00	7.40	5.90	257.00	481.00	-9.00	-9.00	-9.00	352.00	-8.00	304.00
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	-9.00	77.10	97.10	357.00	324.00	-9.00	-9.00	-9.00	305.00	8.80	489.00
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	-9.00	32.30	633.00	1080.00	1290.00	-9.00	-9.00	-9.00	926.00	13.30	1600.00
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-9.00	9.80	38.90	63.20	46.20	-9.00	-9.00	-9.00	49.90	-8.00	127.00
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	-9.00	-8.00	5.70	17.70	14.30	-9.00	-9.00	-9.00	16.70	-8.00	22.30
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-9.00	-8.00	86.80	-8.00	-8.00	-9.00	-9.00	-9.00	-8.00	-8.00	-8.00
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	-9.00	12.80	46.00	67.60	59.20	-9.00	-9.00	-9.00	77.60	5.90	113.00
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	-9.00	40.50	104.00	392.00	455.00	-9.00	-9.00	-9.00	344.00	-8.00	419.00
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	-9.00	-8.00	62.40	114.00	109.00	-9.00	-9.00	-9.00	104.00	-8.00	186.00
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	-9.00	32.40	256.00	610.00	783.00	-9.00	-9.00	-9.00	534.00	11.50	638.00
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-9.00	-8.00	-8.00	9.10	12.90	-9.00	-9.00	-9.00	18.70	-8.00	15.40
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	-9.00	-8.00	-8.00	6.40	-8.00	-9.00	-9.00	-9.00	10.30	-8.00	11.40
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	-9.00	-8.00	-8.00	-8.00	-8.00	-9.00	-9.00	-9.00	-8.00	-8.00	-8.00
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	-9.00	-8.00	-8.00	11.40	115.00	-9.00	-9.00	-9.00	78.10	-8.00	12.40
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00

PAH ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	ACY	ACE	ANT	BAA	BAP	BBF	BKF	BGP	BEP	BPH	CHR
30009.0	GOLETA SL.	509	2/10/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-9.00	-8.00	-8.00	12.10	9.70	-9.00	-9.00	-9.00	25.10	-8.00	26.20
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30024.0	MORRO BAY	524	2/9/93	13.0	-9.00	7.10	7.00	64.60	40.50	-9.00	-9.00	-9.00	52.50	-8.00	124.00
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-9.00	-8.00	-8.00	7.40	9.10	-9.00	-9.00	-9.00	9.80	-8.00	7.20
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-9.00	-8.00	-8.00	15.90	20.50	-9.00	-9.00	-9.00	39.40	-8.00	35.90
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00

PAH ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	ACY	ACE	ANT	BAA	BAP	BBF	BKF	BGP	BEP	BPH	CHR
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	-8.00	13.70	22.50	79.50	104.00	174.00	58.20	66.70	83.20	5.79	129.00
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	31.40	548.00	185.00	706.00	334.00	737.00	309.00	195.00	325.00	61.90	795.00
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	-8.00	5.69	-8.00	42.30	51.40	126.00	48.30	87.20	70.70	-8.00	81.50
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	77.90	36.30	172.00	666.00	849.00	1030.00	289.00	507.00	523.00	15.00	585.00
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	45.60	24.80	207.00	395.00	543.00	847.00	285.00	272.00	406.00	5.28	603.00
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	-8.00	11.60	17.10	41.80	66.20	82.70	26.50	73.90	50.30	5.39	45.60
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	2.09	10.30	8.40	47.00	21.10	88.10	26.30	81.20	59.50	4.18	96.50
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	1.49	2.81	3.70	19.90	23.10	55.90	15.60	60.30	43.10	3.00	32.20
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	0.62	1.15	1.76	9.16	18.40	24.00	6.08	27.80	18.30	0.55	12.10
36004.0	UPPER TEMBLADERO-SALINAS CITY	1765	5/8/97	52.0	21.10	29.90	45.00	268.00	467.00	640.00	172.00	717.00	492.00	17.40	355.00
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	0.83	1.50	2.35	4.26	3.73	9.74	2.38	13.50	9.77	4.59	10.80
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	-8.00	-8.00	0.53	1.34	1.21	2.83	0.42	2.74	2.44	2.51	3.45
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	-8.00	-8.00	-8.00	2.93	2.51	6.26	1.54	6.87	5.25	3.67	8.13

PAH ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	COR	DBA	DBT	DMN	FLA	FLU	IND	MNP1	MNP2	MPH1	NPH	PHN
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	-9.00	-8.00	-9.00	-8.00	14.30	-8.00	-9.00	6.50	6.50	-8.00	-9.00	10.80
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	-9.00	-8.00	-9.00	-8.00	22.60	-8.00	-9.00	-8.00	-8.00	-8.00	-9.00	20.50
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-9.00	-8.00	-9.00	-8.00	21.70	-8.00	-9.00	5.40	7.30	-8.00	-9.00	20.20
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-9.00	110.00	-9.00	-8.00	196.00	-8.00	-9.00	-8.00	7.10	5.50	-9.00	26.80
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	-9.00	64.70	-9.00	6.30	1770.00	64.50	-9.00	16.80	20.30	66.10	-9.00	883.00
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	-9.00	187.00	-9.00	14.40	2620.00	136.00	-9.00	20.70	38.90	226.00	-9.00	1080.00
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-9.00	8.30	-9.00	-8.00	206.00	12.20	-9.00	5.50	9.20	10.80	-9.00	77.50
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	-9.00	-8.00	-9.00	-8.00	65.80	-8.00	-9.00	-8.00	6.00	-8.00	-9.00	28.00
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-9.00	-8.00	-9.00	-8.00	-8.00	-8.00	-9.00	-8.00	-8.00	-8.00	-9.00	-8.00
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	-9.00	13.60	-9.00	5.00	306.00	19.70	-9.00	7.50	11.70	12.70	-9.00	92.60
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	-9.00	84.70	-9.00	8.80	1020.00	49.50	-9.00	13.60	18.30	107.00	-9.00	587.00
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	-9.00	15.50	-9.00	-8.00	516.00	14.60	-9.00	-8.00	-8.00	29.80	-9.00	151.00
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	-9.00	130.00	-9.00	12.90	2000.00	107.00	-9.00	26.80	37.30	249.00	-9.00	1240.00
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-9.00	6.80	-9.00	-8.00	40.20	-8.00	-9.00	5.40	8.10	-8.00	-9.00	16.60
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	-9.00	-8.00	-9.00	-8.00	6.80	-8.00	-9.00	-8.00	-8.00	-8.00	-9.00	-8.00
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	-9.00	-8.00	-9.00	-8.00	7.00	-8.00	-9.00	-8.00	-8.00	-8.00	-9.00	7.10
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	-9.00	24.00	-9.00	-8.00	41.40	-8.00	-9.00	-8.00	6.70	-8.00	-9.00	16.90
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00

PAH ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	COR	DBA	DBT	DMN	FLA	FLU	IND	MNP1	MNP2	MPH1	NPH	PHN
30009.0	GOLETA SL.	509	2/10/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-9.00	21.80	-9.00	-8.00	10.20	-8.00	-9.00	-8.00	-8.00	-8.00	-9.00	10.40
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30024.0	MORRO BAY	524	2/9/93	13.0	-9.00	13.80	-9.00	-8.00	343.00	8.40	-9.00	-8.00	5.30	10.10	-9.00	83.10
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-9.00	-8.00	-9.00	-8.00	8.70	-8.00	-9.00	-8.00	-8.00	-8.00	-9.00	5.80
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-9.00	-8.00	-9.00	-8.00	52.00	-8.00	-9.00	-8.00	-8.00	-8.00	-9.00	27.10
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00

PAH ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	COR	DBA	DBT	DMN	FLA	FLU	IND	MNP1	MNP2	MPH1	NPH	PHN
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	28.60	18.40	6.10	-8.00	278.00	9.28	85.80	5.25	7.22	11.00	21.60	86.30
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	72.00	64.70	139.00	27.60	2990.00	375.00	205.00	187.00	89.70	71.30	50.80	1870.00
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	32.90	9.38	-8.00	-8.00	155.00	-8.00	75.40	5.03	-8.00	6.06	7.09	61.30
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	165.00	134.00	50.90	21.40	1490.00	112.00	583.00	47.40	49.50	137.00	75.40	1060.00
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	85.10	80.70	31.90	5.08	1080.00	65.00	333.00	10.50	13.80	92.50	18.30	689.00
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	39.00	5.83	6.41	5.05	158.00	11.20	71.70	7.13	11.70	11.90	11.00	106.00
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	20.70	7.34	6.87	7.78	201.00	9.79	68.00	7.36	13.60	8.01	13.70	87.90
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	18.20	4.50	2.77	6.22	94.70	2.70	47.70	5.95	10.60	5.09	11.00	38.30
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	9.77	1.84	1.20	0.73	36.60	0.79	22.70	11.50	16.10	1.19	7.82	11.60
36004.0	UPPER TEMBLADERO-SALINAS CITY	1765	5/8/97	52.0	178.00	46.30	18.20	7.72	1180.00	9.57	586.00	5.93	15.00	16.60	77.70	159.00
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	13.00	1.53	2.58	8.55	21.80	5.17	5.29	9.11	18.70	5.25	14.90	25.80
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	1.04	-8.00	1.00	3.13	4.39	1.28	1.86	4.26	9.27	2.84	7.01	9.78
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	2.12	0.72	1.63	9.99	10.20	2.10	4.37	11.70	21.60	5.22	9.98	21.70

PAH ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	PER	PYR	TMN	TRY	PAHBATCH	SODATAQA
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	23.50	15.50	-9.00	-9.00	73.50	-4
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	7.60	22.70	-9.00	-9.00	73.90	-4
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	11.00	15.90	-9.00	-9.00	72.70	-4
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	118.00	223.00	-9.00	-9.00	72.90	-4
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	105.00	1490.00	-9.00	-9.00	73.30	-4
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	287.00	3100.00	-9.00	-9.00	73.40	-4
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	23.00	193.00	-9.00	-9.00	72.80	-4
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	16.20	61.80	-9.00	-9.00	73.40	-4
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-8.00	-8.00	-9.00	-9.00	72.80	-4
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	24.80	236.00	-9.00	-9.00	72.90	-4
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	88.80	1210.00	-9.00	-9.00	72.90	-4
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	20.50	414.00	-9.00	-9.00	73.40	-4
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	163.00	2330.00	-9.00	-9.00	73.30	-4
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	27.60	36.70	-9.00	-9.00	72.90	-4
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	-8.00	7.20	-9.00	-9.00	72.90	-4
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	-8.00	9.80	-9.00	-9.00	73.30	-4
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	8.70	41.30	-9.00	-9.00	73.30	-4
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9

PAH ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	PER	PYR	TMN	TRY	PAHBATCH	SODATAQA
30009.0	GOLETA SL.	509	2/10/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	5.80	8.50	-9.00	-9.00	72.90	-4
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30024.0	MORRO BAY	524	2/9/93	13.0	18.50	272.00	-9.00	-9.00	73.90	-4
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	8.10	7.70	-9.00	-9.00	73.90	-4
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	20.20	52.00	-9.00	-9.00	72.90	-4
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9

PAH ANALYSIS OF SEDIMENTS (dry weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	PER	PYR	TMN	TRY	PAHBATCH	SODATAQA
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	54.30	270.00	-8.00	30.20	75.S.05	-5
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	144.00	2050.00	10.50	250.00	85.S.01	-5
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	24.10	141.00	-8.00	23.80	85.S.01	-5
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	157.00	1600.00	25.60	157.00	75.S.05	-5
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	105.00	1030.00	7.70	108.00	75.S.05	-5
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	16.80	135.00	-8.00	-8.00	75.S.05	-5
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	14.80	193.00	5.35	-9.00	97-319	-5
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	18.00	113.00	3.38	-9.00	97-319	-5
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	7.77	45.60	0.55	-9.00	97-319	-5
36004.0	UPPER TEMBLADERO-SALINAS CITY	1765	5/8/97	52.0	173.00	1570.00	6.76	-9.00	97-319	-5
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	10.50	21.20	3.97	-9.00	97-319	-5
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	5.32	4.85	2.42	-9.00	97-319	-5
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	10.30	11.60	3.94	-9.00	97-319	-5

SECTION VII

Sediment Chemistry Summations and Quotients

CHEMICAL SUMMATIONS AND QUOTIENTS

In the following section, chemical summations (total chlordane, total DDT, total PCBs, LMW PAHs, HMW PAHs, total PAHs) and quotients (ERM and PEL) are presented. For purposes of these summations, samples which were found to have chemical concentrations less than the method detection limit (-8 in Appendix C) were adjusted to a value of one-half of the method detection limits given in the methods description. The summations were calculated as follows:

Total chlordane

(TTL_CHLR) = Σ ([cis-Chlordane] [trans-Chlordane] [cis-Nonachlor] [trans-Nonachlor] [Oxychlordane])

Total DDT

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

Total PCB

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

Low Molecular Weight PAHs

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

High Molecular Weight PAHs

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

Total PAHs

(TTL_PAH) = Σ ([LMW_PAH] [HMW_PAH])

ERM Quotients and PEL Quotients were calculated using summations of the individual chemicals for which ERMs and PELs have been derived. Chemical concentrations are divided by their respective ERM or PEL values to obtain a specific individual chemical quotient (Example 1). TTLDDTQE (P) is expressed as: (TTL_DDT/TOC)/100, where TTL_DDT is the sum of the six DDT metabolites, TOC is the total organic carbon content of the sample, and 100 reflects the 100 µg/g DDT/TOC value reported by Swarzt to be associated with biological effect. A value greater than one indicates the chemical concentration in that sample exceeded its respective guideline value. A value of five would indicate the chemical was five times higher than the respective guideline value in that sample.

Example 1 - sample IDORG #199 Copper concentration = 170 mg/g
PEL for copper = 108.2
CopperQ = (170 mg/g) / (108.2 mg/g) = 1.57

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

Summary ERM Quotient

ERMQ = ((ANTIMONYQ + ARSENICQ + CADMIUMQ + CHROMIUMQ + COPPERQ + LEADQ + MERCURYQ + SILVERQ + ZINCQ + TTL_DDTQ + TTL_CHLRQ + DIELDRINQ + ENDRINQ + TTL_PCBQ + LMW_PAHQ + HMW_PAHQ) / 16)

Summary PEL Quotient

PELQ = ((ARSENICQ + CADMIUMQ + CHROMIUMQ + COPPERQ + LEADQ + MERCURYQ + SILVERQ + ZINCQ + TTL_DDTQ + TTL_CHLRQ + DIELDRINQ + LINDANEQ + TTL_PCBQ + LMW_PAHQ + HMW_PAHQ) / 15)

SEDIMENT CHEMISTRY SUMMATIONS AND QUOTIENTS

STANUM	STATION	IDORG	DATE	LEG	TTL_CHLR	TTL_DDT	TTL_PCB	LMW_PAH	HMW_PAH	TTL_PAH	ERMQ	PELQ	ERMEXCDS	PELEXCDS
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	0.500	7.20	9.000	38.80	86.20	125.00	0.102	0.181	1	2
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	0.500	4.30	13.400	40.50	102.50	143.00	0.089	0.185	1	2
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	0.500	7.10	9.000	47.90	92.30	140.20	0.088	0.166	1	1
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	0.500	5.60	9.000	62.70	2041.00	2103.70	0.087	0.147	0	1
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	1.300	70.60	334.400	1240.00	4904.70	6144.70	0.447	0.735	3	7
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	1.450	24.90	102.100	2194.60	11090.00	13284.60	0.421	0.720	2	12
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	0.500	25.80	9.900	168.90	716.60	885.50	0.137	0.245	1	2
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	0.500	12.40	31.200	54.70	219.80	274.50	0.094	0.169	1	1
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	0.500	10.50	9.000	106.80	22.50	129.30	0.149	0.267	2	2
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	2.200	165.80	25.800	213.90	897.80	1111.70	0.240	0.385	2	4
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	1.400	16.80	32.400	931.20	4013.50	4944.70	0.175	0.275	0	1
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	0.500	7.80	17.300	270.30	1479.00	1749.30	0.099	0.170	0	0
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	1.400	43.50	54.500	1972.90	7188.00	9160.90	0.281	0.454	0	8
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	0.500	22.70	9.900	45.10	167.40	212.50	0.130	0.233	1	2
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	2.800	47.50	9.000	22.50	52.10	74.60	0.209	0.355	2	4
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	0.500	2.70	9.000	27.10	34.30	61.40	0.046	0.084	0	0
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	0.500	60.40	10.800	41.10	332.30	373.40	0.122	0.218	2	2
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30009.0	GOLETA SL.	509	2/10/93	13.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	0.950	679.50	9.000	30.40	119.40	149.80	0.367	0.491	4	4
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30024.0	MORRO BAY	524	2/9/93	13.0	0.500	5.80	9.000	128.50	928.90	1057.40	0.208	0.448	2	2

SEDIMENT CHEMISTRY SUMMATIONS AND QUOTIENTS

STANUM	STATION	IDORG	DATE	LEG	TTL_CHLR	TTL_DDT	TTL_PCB	LMW_PAH	HMW_PAH	TTL_PAH	ERMQ	PELQ	ERMEXCDS	PELEXCDS
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	0.500	3.90	9.000	25.80	63.00	88.80	0.165	0.365	2	2
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	3.200	14.00	9.000	47.10	240.90	288.00	0.108	0.168	0	0
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	0
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	3.230	9.43	41.500	190.14	1401.10	1591.24	-9.000	-9.000	0	0
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	10.600	18.22	46.040	3508.20	8854.70	12362.90	-9.000	-9.000	4	9
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	27.110	17.17	11.640	102.67	912.28	1014.95	-9.000	-9.000	1	2
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	4.110	23.03	44.680	1829.50	8413.00	10242.50	-9.000	-9.000	0	5
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9

SEDIMENT CHEMISTRY SUMMATIONS AND QUOTIENTS

STANUM	STATION	IDORG	DATE	LEG	TTL_CHLR	TTL_DDT	TTL_PCB	LMW_PAH	HMW_PAH	TTL_PAH	ERMQ	PELQ	ERMEXCDS	PELEXCDS
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.000	-9.000	-9	-9
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	1.750	14.33	33.800	1184.56	5979.70	7164.26	-9.000	-9.000	0	1
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	9.080	238.40	20.820	203.07	774.33	977.40	-9.000	-9.000	3	3
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	8.020	143.02	117.408	178.46	903.84	1082.30	-9.000	-9.000	3	3
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	7.020	159.91	39.236	94.24	528.00	622.24	-9.000	-9.000	3	3
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	2.608	38.66	14.716	54.36	230.35	284.71	-9.000	-9.000	0	1
36004.0	UPPER TEMBLADERO-SALINAS CIT	1765	5/8/97	52.0	20.380	650.64	66.252	411.68	6666.30	7077.98	-9.000	-9.000	3	5
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	5.177	158.68	17.802	100.72	114.50	215.22	-9.000	-9.000	2	3
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	8.700	193.77	43.444	48.03	38.11	86.14	-9.000	-9.000	3	3
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	2.463	382.17	40.384	97.40	70.68	168.08	-9.000	-9.000	2	2

SECTION VIII

Pesticide Analysis of Tissue

PESTICIDES ANALYSIS OF TISSUE (wet weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	TISS_TYPE	NO_IN_COMP	SOWEIGHT	SOMOIST	SOLIPID	ALDRIN	CCHLOR
30007.0	SANDHOLDT BRIDGE	280.0	10/1/92	-9.0	FISH- WHITE SURFPERCH	15	2.56	80.14	0.82	-8.000	0.072
30006.0	WATSONVILLE SLOUGH-PAJARO	281.0	10/1/92	-9.0	FISH- TOPSMELT	15	2.55	74.40	1.80	-8.000	0.344
30006.0	WATSONVILLE SLOUGH-PAJARO	282.0	10/1/92	-9.0	FISH- SHINER SURFPERCH	15	2.55	74.90	2.48	-8.000	0.585

PESTICIDES ANALYSIS OF TISSUE (wet weight-ppb-ng/g)

STANUM	STATION	IDORG	TISS_TYPE	TCHLOR	ACDEN	GCDEN	TTL_CHLR	CLPYR	DACTH	OPDDD	PPDDD	OPDDE
30007.0	SANDHOLDT BRIDGE	280.0	FISH- WHITE SURFPERCH	-8.000	-8.000	-8.000	0.544	-8.00	-8.000	0.20	2.480	-8.00
30006.0	WATSONVILLE SLOUGH-PAJARO	281.0	FISH- TOPSMELT	0.228	-8.000	-8.000	1.428	-8.00	0.078	0.74	7.590	0.32
30006.0	WATSONVILLE SLOUGH-PAJARO	282.0	FISH- SHINER SURFPERCH	0.444	-8.000	-8.000	2.311	-8.00	0.444	2.55	11.000	0.49

PESTICIDES ANALYSIS OF TISSUE (wet weight-ppb-ng/g)

STANUM	STATION	IDORG	TISS_TYPE	PPDDE	PPDDMS	PPDDMU	OPDDT	PPDDT	TTL_DDT	DICLB	DIELDRIN	ENDO_I
30007.0	SANDHOLDT BRIDGE	280.0	FISH- WHITE SURFPERCH	28.40	-8.00	0.31	0.09	4.55	36.02	-8.00	-8.000	-8.000
30006.0	WATSONVILLE SLOUGH-PAJARO	281.0	FISH- TOPSMELT	34.70	-8.00	2.28	-8.00	1.71	45.46	-8.00	4.230	-8.000
30006.0	WATSONVILLE SLOUGH-PAJARO	282.0	FISH- SHINER SURFPERCH	60.40	-8.00	2.85	0.62	3.74	78.80	-8.00	5.290	-8.000

PESTICIDES ANALYSIS OF TISSUE (wet weight-ppb-ng/g)

STANUM	STATION	IDORG	TISS_TYPE	ENDO_II	ESO4	ENDRIN	HCHA	HCHB	HCHG	HCHD	HEPTACHLOR	HE
30007.0	SANDHOLDT BRIDGE	280.0	FISH- WHITE SURFPERCH	-8.00	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000	-8.000	-8.000
30006.0	WATSONVILLE SLOUGH-PAJARO	281.0	FISH- TOPSMELT	-8.00	1.29	-8.00	-8.000	-8.00	-8.000	-8.000	-8.000	-8.000
30006.0	WATSONVILLE SLOUGH-PAJARO	282.0	FISH- SHINER SURFPERCH	-8.00	0.73	0.29	-8.000	-8.00	-8.000	-8.000	-8.000	0.098

PESTICIDES ANALYSIS OF TISSUE (wet weight-ppb-ng/g)

STANUM	STATION	IDORG	TISS_TYPE	HCB	METHOXY	MIREX	CNONA	TNONA	OXAD	OCDAN	TOXAPH	PESBATCH
30007.0	SANDHOLDT BRIDGE	280.0	FISH- WHITE SURFPERCH	-8.000	-8.00	-8.000	0.078	0.195	-9.00	0.099	-8.00	73.70
30006.0	WATSONVILLE SLOUGH-PAJARO	281.0	FISH- TOPSMELT	-8.000	-8.00	-8.000	0.181	0.522	-9.00	0.153	19.50	73.70
30006.0	WATSONVILLE SLOUGH-PAJARO	282.0	FISH- SHINER SURFPERCH	-8.000	-8.00	-8.000	0.296	0.779	-9.00	0.207	25.50	73.70

SECTION IX

PCB and Aroclor Analysis of Tissue

PCB CONGENER AND AROCLOR ANALYSIS OF TISSUE (wet weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	TISS_TYPE	NO_IN_COMP	PCB5	PCB8	PCB15	PCB18	PCB27	PCB28
30007.0	SANDHOLDT BRIDGE	280.0	10/1/92	-9.0	FISH- WHITE SURFPERCH	15	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000
30006.0	WATSONVILLE SLOUGH-PAJARO	281.0	10/1/92	-9.0	FISH- TOPSMELT	15	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000
30006.0	WATSONVILLE SLOUGH-PAJARO	282.0	10/1/92	-9.0	FISH- SHINER SURFPERCH	15	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000

PCB CONGENER AND AROCLOR ANALYSIS OF TISSUE (wet weight-ppb-ng/g)

STANUM	STATION	IDORG	TISS_TYPE	PCB29	PCB31	PCB44	PCB49	PCB52	PCB66	PCB70	PCB74	PCB87	PCB95
30007.0	SANDHOLDT BRIDGE	280.0	FISH- WHITE SURFPERCH	-9.000	-9.000	-8.000	-9.000	-8.000	-8.000	-9.000	-9.000	-8.000	-9.000
30006.0	WATSONVILLE SLOUGH-PAJARO	281.0	FISH- TOPSMELT	-9.000	-9.000	-8.000	-9.000	-8.000	-8.000	-9.000	-9.000	-8.000	-9.000
30006.0	WATSONVILLE SLOUGH-PAJARO	282.0	FISH- SHINER SURFPERCH	-9.000	-9.000	-8.000	-9.000	-8.000	-8.000	-9.000	-9.000	-8.000	-9.000

PCB CONGENER AND AROCLOR ANALYSIS OF TISSUE (wet weight-ppb-ng/g)

STANUM	STATION	IDORG	TISS_TYPE	PCB97	PCB99	PCB101	PCB105	PCB110	PCB118	PCB128	PCB132	PCB137
30007.0	SANDHOLDT BRIDGE	280.0	FISH- WHITE SURFPERCH	-9.000	-9.000	0.215	0.051	-9.000	0.398	-8.000	-9.000	-9.000
30006.0	WATSONVILLE SLOUGH-PAJARO	281.0	FISH- TOPSMELT	-9.000	-9.000	-8.000	-8.000	-9.000	-8.000	-8.000	-9.000	-9.000
30006.0	WATSONVILLE SLOUGH-PAJARO	282.0	FISH- SHINER SURFPERCH	-9.000	-9.000	-8.000	-8.000	-9.000	-8.000	-8.000	-9.000	-9.000

PCB CONGENER AND AROCLOR ANALYSIS OF TISSUE (wet weight-ppb-ng/g)

STANUM	STATION	IDORG	TISS_TYPE	PCB138	PCB149	PCB151	PCB153	PCB156	PCB157	PCB158	PCB170	PCB174
30007.0	SANDHOLDT BRIDGE	280.0	FISH- WHITE SURFPERCH	0.613	-9.000	-9.000	0.607	-9.000	-9.000	-9.000	0.069	-9.000
30006.0	WATSONVILLE SLOUGH-PAJARO	281.0	FISH- TOPSMELT	0.065	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000	-8.000	-9.000
30006.0	WATSONVILLE SLOUGH-PAJARO	282.0	FISH- SHINER SURFPERCH	0.137	-9.000	-9.000	0.110	-9.000	-9.000	-9.000	-8.000	-9.000

PCB CONGENER AND AROCLOR ANALYSIS OF TISSUE (wet weight-ppb-ng/g)

STANUM	STATION	IDORG	TISS_TYPE	PCB177	PCB180	PCB183	PCB187	PCB189	PCB194	PCB195	PCB201	PCB203
30007.0	SANDHOLDT BRIDGE	280.0	FISH- WHITE SURFPERCH	-9.000	0.252	-9.000	0.114	-9.000	-9.000	-8.000	-9.000	-9.000
30006.0	WATSONVILLE SLOUGH-PAJARO	281.0	FISH- TOPSMELT	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000
30006.0	WATSONVILLE SLOUGH-PAJARO	282.0	FISH- SHINER SURFPERCH	-9.000	0.077	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000

PCB CONGENER AND AROCLOR ANALYSIS OF TISSUE (wet weight-ppb-ng/g)

STANUM	STATION	IDORG	TISS_TYPE	PCB206	PCB209	CBBATC	ARO5460	ARO1248	ARO1254	ARO1260	TTL_PCB
30007.0	SANDHOLDT BRIDGE	280.0	FISH- WHITE SURFPERCH	-8.000	-8.000	73.70	-9.000	-9.000	-9.000	-9.000	6.638
30006.0	WATSONVILLE SLOUGH-PAJARO	281.0	FISH- TOPSMELT	-8.000	-8.000	73.70	-9.000	-9.000	-9.000	-9.000	3.530
30006.0	WATSONVILLE SLOUGH-PAJARO	282.0	FISH- SHINER SURFPERCH	-8.000	-8.000	73.70	-9.000	-9.000	-9.000	-9.000	3.648

SECTION X

PAH Analysis of Tissue

PAH ANALYSIS OF TISSUE (wet weight-ppb-ng/g)

STANUM	STATION	IDORG	DATE	LEG	TISS_TYPE	NO_IN_COMP	ACY	ACE	ANT	BAA	BAP	BBF	BKF	BGP	BEP
30007.0	SANDHOLDT BRIDGE	280.0	10/1/92	-9.0	FISH- WHITE SURFPERCH	15	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00
30006.0	WATSONVILLE SLOUGH-PAJARO	281.0	10/1/92	-9.0	FISH- TOPSMELT	15	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00
30006.0	WATSONVILLE SLOUGH-PAJARO	282.0	10/1/92	-9.0	FISH- SHINER SURFPERCH	15	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00

PAH ANALYSIS OF TISSUE (wet weight-ppb-ng/g)

STANUM	STATION	IDORG	NO_IN_COMP	BPH	CHR	COR	DBA	DBT	DMN	FLA	FLU	IND	MNP1	MNP2	MPH1	NPH	PHN	PER
30007.0	SANDHOLDT BRIDGE	280.0	15	-8.00	-8.00	-9.00	-8.00	-9.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00
30006.0	WATSONVILLE SLOUGH-PAJARO	281.0	15	-8.00	-8.00	-9.00	-8.00	-9.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00
30006.0	WATSONVILLE SLOUGH-PAJARO	282.0	15	-8.00	-8.00	-9.00	-8.00	-9.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00

PAH ANALYSIS OF TISSUE (wet weight-ppb-ng/g)

STANUM	STATION	IDORG	NO_IN_COMP	PYR	TMN	TRY	PAHBATCH	SODATAQA
30007.0	SANDHOLDT BRIDGE	280.0	15	-8.00	-8.00	-9.00	73.70	-5
30006.0	WATSONVILLE SLOUGH-PAJARO	281.0	15	-8.00	-8.00	-9.00	73.70	-5
30006.0	WATSONVILLE SLOUGH-PAJARO	282.0	15	-8.00	-8.00	-9.00	73.70	-5

SECTION XI

Organic Analysis of Subsurface Water

ORGANIC ANALYSIS OF SUBSURFACE WATER (ng/L - ppt)

STANUM	STATION	IDORG	DATE	LEG
30007.0	SANDHOLDT BRIDGE (Water Sample)	1597	5/9/96	43

SOWEIGHT	0.90	PCB174	-8	ENDRIN	-8	NPH	-8
SOMOIST	100.00	PCB177	-8	HCHA	-8	PHN	-8
PCBBATCH	75.W.04	PCB180	-8	HCHB	-8	PER	-8
SODATAQA	-5	PCB183	-8	HCHG	-8	PYR	-8
PCB5	-8	PCB187	-8	HCHD	-8	TMN	-8
PCB8	-8	PCB189	-8	HEPTACHLOR	-8	TRY	-8
PCB15	-9	PCB194	-8	HE	-8		
PCB18	-8	PCB195	-8	HCB	-8		
PCB27	-8	PCB201	-8	METHOXY	-8		
PCB28	-8	PCB203	-8	MIREX	-8		
PCB29	-8	PCB206	-8	CNONA	-8		
PCB31	-8	PCB209	-8	TNONA	-8		
PCB44	-8	ARO1248	-8	OXAD	-8		
PCB49	-8	ARO1254	-8	OCDAN	-8		
PCB52	-8	ARO1260	-8	TOXAPH	-8		
PCB66	-8	ARO5460	-8	PAHBATCH	75.W.04		
PCB70	-8	PESBATCH	75.W.04	ACY	-8		
PCB74	-8	ALDRIN	-8	ACE	-8		
PCB87	-8	CCHLOR	-8	ANT	-8		
PCB95	-8	TCHLOR	-8	BAA	-8		
PCB97	-8	ACDEN	-8	BAP	-8		
PCB99	-8	GCDEN	-8	BBF	-8		
PCB101	-8	CLPYR	-8	BKF	-8		
PCB105	-8	DACTH	21.100	BGP	-8		
PCB110	-8	OPDDD	-8	BEP	-8		
PCB118	-8	PPDDD	-8	BPH	-8		
PCB128	-8	OPDDE	-8	CHR	-8		
PCB132	-8	PPDDE	7.95	COR	-8		
PCB137	-8	PPDDMS	-8	DBA	-8		
PCB138	-8	PPDDMU	-8	DBT	-8		
PCB149	-8	OPDDT	-8	DMN	-8		
PCB151	-8	PPDDT	2.42	FLA	-8		
PCB153	-8	DICLB	-8	FLU	-8		
PCB156	-8	DIELDRIN	1.890	IND	-8		
PCB157	-8	ENDO_I	-8	MNP1	-8		
PCB158	-8	ENDO_II	-8	MNP2	-8		
PCB170	-8	ESO4	-8	MPH1	-8		

APPENDIX D

Grain Size and Total Organic Carbon

GRAIN SIZE (% fines) AND TOTAL ORGANIC CARBON (% dry weight)

STANUM	STATION	IDORG	DATE	LEG	FINES	FINEBATCH	FINEDATAQC	COARSESAND	FINESAND	COARSESILT	FINESILT
30034.1	MONTEREY BAY REF	100	8/5/92	1.0	93.00	1	-9	-9.00	-9.00	-9.00	-9.00
30034.2	MONTEREY BAY REF	101	8/5/92	1.0	91.00	1	-9	-9.00	-9.00	-9.00	-9.00
30034.3	MONTEREY BAY REF	102	8/5/92	1.0	90.00	1	-9	-9.00	-9.00	-9.00	-9.00
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	88.00	3	-9	-9.00	-9.00	-9.00	-9.00
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	81.00	3	-9	-9.00	-9.00	-9.00	-9.00
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	83.00	3	-9	-9.00	-9.00	-9.00	-9.00
30036.1	ELKHORN SLOUGH-SEAL POINT	133	9/11/92	4.0	91.00	4	-9	-9.00	-9.00	-9.00	-9.00
30036.2	ELKHORN SLOUGH-SEAL POINT	134	9/11/92	4.0	90.00	4	-9	-9.00	-9.00	-9.00	-9.00
30036.3	ELKHORN SLOUGH-SEAL POINT	135	9/11/92	4.0	87.00	4	-9	-9.00	-9.00	-9.00	-9.00
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	94.00	5	-4	-9.00	-9.00	-9.00	-9.00
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	24.00	6	-3	-9.00	-9.00	-9.00	-9.00
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	86.00	7	-3	-9.00	-9.00	-9.00	-9.00
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	56.00	8	-3	-9.00	-9.00	-9.00	-9.00
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	56.00	9	-3	-9.00	-9.00	-9.00	-9.00
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	53.00	10	-3	-9.00	-9.00	-9.00	-9.00
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	32.00	10	-3	-9.00	-9.00	-9.00	-9.00
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	76.00	10	-3	-9.00	-9.00	-9.00	-9.00
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	45.00	10	-3	-9.00	-9.00	-9.00	-9.00
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	45.00	10	-3	-9.00	-9.00	-9.00	-9.00
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	97.00	10	-3	-9.00	-9.00	-9.00	-9.00
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	59.00	10	-3	-9.00	-9.00	-9.00	-9.00
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	19.00	10	-3	-9.00	-9.00	-9.00	-9.00
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	12.00	10	-3	-9.00	-9.00	-9.00	-9.00
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	19.00	10	-3	-9.00	-9.00	-9.00	-9.00
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	88.00	10	-3	-9.00	-9.00	-9.00	-9.00
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	31.00	10	-3	-9.00	-9.00	-9.00	-9.00
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	60.00	10	-3	-9.00	-9.00	-9.00	-9.00
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	43.00	10	-3	-9.00	-9.00	-9.00	-9.00
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	27.00	10	-3	-9.00	-9.00	-9.00	-9.00
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	38.00	10	-3	-9.00	-9.00	-9.00	-9.00
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	34.00	11	-3	-9.00	-9.00	-9.00	-9.00
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	69.00	13	-3	-9.00	-9.00	-9.00	-9.00
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	15.00	13	-3	-9.00	-9.00	-9.00	-9.00

GRAIN SIZE (% fines) AND TOTAL ORGANIC CARBON (% dry weight)

STANUM	STATION	IDORG	DATE	LEG	FINES	FINEBATCH	FINEDATAQC	COARSESAND	FINESAND	COARSESILT	FINESILT
30009.0	GOLETA SL.	509	2/10/93	13.0	83.00	13	-3	-9.00	-9.00	-9.00	-9.00
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	62.00	13	-3	-9.00	-9.00	-9.00	-9.00
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	82.00	13	-3	-9.00	-9.00	-9.00	-9.00
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	38.00	13	-3	-9.00	-9.00	-9.00	-9.00
30024.0	MORRO BAY	524	2/9/93	13.0	24.00	13	-3	-9.00	-9.00	-9.00	-9.00
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	47.00	13	-3	-9.00	-9.00	-9.00	-9.00
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	23.00	13	-3	-9.00	-9.00	-9.00	-9.00
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	91.00	13	-3	-9.00	-9.00	-9.00	-9.00
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	42.00	13	-3	-9.00	-9.00	-9.00	-9.00
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	46.00	13	-3	-9.00	-9.00	-9.00	-9.00
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	49.00	13	-3	-9.00	-9.00	-9.00	-9.00
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	12.00	14	-3	-9.00	-9.00	-9.00	-9.00
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	11.47	32	-4	-9.00	-9.00	-9.00	-9.00
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	4.07	32	-4	-9.00	-9.00	-9.00	-9.00
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	88.36	32	-4	-9.00	-9.00	-9.00	-9.00
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	86.44	32	-4	-9.00	-9.00	-9.00	-9.00
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	21.78	32	-4	-9.00	-9.00	-9.00	-9.00
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	12.51	32	-4	-9.00	-9.00	-9.00	-9.00
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	2.95	32	-4	-9.00	-9.00	-9.00	-9.00
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	57.28	32	-4	-9.00	-9.00	-9.00	-9.00
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	75.87	33	-4	-9.00	-9.00	-9.00	-9.00
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	76.13	33	-4	-9.00	-9.00	-9.00	-9.00
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	69.83	33	-4	-9.00	-9.00	-9.00	-9.00
30007.0	SANDHOLT BRIDGE REP1	1365	6/15/94	33.0	98.19	33	-4	-9.00	-9.00	-9.00	-9.00
30007.0	SANDHOLT BRIDGE REP2	1366	6/15/94	33.0	92.55	33	-4	-9.00	-9.00	-9.00	-9.00
30007.0	SANDHOLT BRIDGE REP3	1367	6/15/94	33.0	97.67	33	-4	-9.00	-9.00	-9.00	-9.00
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	96.65	33	-4	-9.00	-9.00	-9.00	-9.00
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	95.93	33	-4	-9.00	-9.00	-9.00	-9.00
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	97.49	33	-4	-9.00	-9.00	-9.00	-9.00
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	83.27	33	-4	-9.00	-9.00	-9.00	-9.00
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	86.92	33	-4	-9.00	-9.00	-9.00	-9.00
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	81.37	33	-4	-9.00	-9.00	-9.00	-9.00
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	23.40	33	-4	-9.00	-9.00	-9.00	-9.00

GRAIN SIZE (% fines) AND TOTAL ORGANIC CARBON (% dry weight)

STANUM	STATION	IDORG	DATE	LEG	FINES	FINEBATCH	FINEDATAQC	COARSESAND	FINESAND	COARSESILT	FINESILT
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	19.61	33	-4	-9.00	-9.00	-9.00	-9.00
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	15.24	33	-4	-9.00	-9.00	-9.00	-9.00
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	52.72	33	-4	-9.00	-9.00	-9.00	-9.00
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	51.53	33	-4	-9.00	-9.00	-9.00	-9.00
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	69.03	33	-4	-9.00	-9.00	-9.00	-9.00
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	36.81	43	-4	-9.00	-9.00	-9.00	-9.00
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	86.36	43	-4	-9.00	-9.00	-9.00	-9.00
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	97.52	43	-4	-9.00	-9.00	-9.00	-9.00
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	17.08	43	-4	-9.00	-9.00	-9.00	-9.00
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	34.07	43	-4	-9.00	-9.00	-9.00	-9.00
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	18.09	43	-4	-9.00	-9.00	-9.00	-9.00
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	13.93	43	-4	-9.00	-9.00	-9.00	-9.00
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	18.74	43	-4	-9.00	-9.00	-9.00	-9.00
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	98.95	43	-4	-9.00	-9.00	-9.00	-9.00
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	93.01	B97232	-4	0.72	6.27	4.63	50.27
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	92.01	B97232	-4	0.00	7.99	7.93	55.69
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	18.77	B97232	-4	2.76	78.47	3.51	10.16
36004.0	UPPER TEMBLADERO-SALINAS CITY	1765	5/8/97	52.0	89.53	B97232	-4	2.98	7.50	2.71	69.16
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	89.47	B97232	-4	3.89	6.64	4.89	48.21
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	83.06	B97232	-4	1.16	15.78	8.02	65.72
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	100.00	B97232	-4	0.00	0.00	5.44	34.31

GRAIN SIZE (% fines) AND TOTAL ORGANIC CARBON (% dry weight)

STANUM	STATION	IDORG	DATE	LEG	CLAY	EXPANDEDQC	TOC	TOCBATCH	TOCDATAQC
30034.1	MONTEREY BAY REF	100	8/5/92	1.0	-9.00	-9	0.60	1	-9
30034.2	MONTEREY BAY REF	101	8/5/92	1.0	-9.00	-9	0.70	1	-9
30034.3	MONTEREY BAY REF	102	8/5/92	1.0	-9.00	-9	0.50	1	-9
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9.00	-9	1.70	3	-9
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9.00	-9	0.70	3	-9
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9.00	-9	0.50	3	-9
30036.1	ELKHORN SLOUGH-SEAL POINT	133	9/11/92	4.0	-9.00	-9	0.50	4	-9
30036.2	ELKHORN SLOUGH-SEAL POINT	134	9/11/92	4.0	-9.00	-9	0.60	4	-9
30036.3	ELKHORN SLOUGH-SEAL POINT	135	9/11/92	4.0	-9.00	-9	0.80	4	-9
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	-9.00	-9	0.65	5	-4
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	-9.00	-9	0.37	6	-3
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-9.00	-9	6.00	7	-3
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9.00	-9	0.77	8	-3
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-9.00	-9	1.90	9	-3
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	-9.00	-9	0.77	10	-3
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	-9.00	-9	1.50	10	-3
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-9.00	-9	0.68	10	-3
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	-9.00	-9	0.54	10	-3
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-9.00	-9	0.44	10	-3
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	-9.00	-9	1.10	10	-3
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9.00	-9	0.33	10	-3
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	-9.00	-9	0.44	10	-3
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	-9.00	-9	0.18	10	-3
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	-9.00	-9	0.89	10	-3
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-9.00	-9	0.83	10	-3
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9.00	-9	0.71	10	-3
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	-9.00	-9	0.55	10	-3
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9.00	-9	1.60	10	-3
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	-9.00	-9	1.70	10	-3
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	-9.00	-9	0.56	10	-3
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9.00	-9	0.26	11	-3
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9.00	-9	1.40	13	-3
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9.00	-9	0.25	13	-3

GRAIN SIZE (% fines) AND TOTAL ORGANIC CARBON (% dry weight)

STANUM	STATION	IDORG	DATE	LEG	CLAY	EXPANDEDQC	TOC	TOCBATCH	TOCDATAQC
30009.0	GOLETA SL.	509	2/10/93	13.0	-9.00	-9	0.84	13	-3
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9.00	-9	1.70	13	-3
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-9.00	-9	0.27	13	-3
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9.00	-9	0.34	13	-3
30024.0	MORRO BAY	524	2/9/93	13.0	-9.00	-9	0.39	13	-3
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9.00	-9	0.86	13	-3
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-9.00	-9	0.35	13	-3
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9.00	-9	0.63	13	-3
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-9.00	-9	0.68	13	-3
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9.00	-9	1.10	13	-3
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9.00	-9	1.00	13	-3
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9.00	-9	0.38	14	-3
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	-9.00	-9	0.28	32	-4
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	-9.00	-9	0.34	32	-4
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	-9.00	-9	2.61	32	-4
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	-9.00	-9	3.20	32	-4
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	-9.00	-9	0.43	32	-4
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	-9.00	-9	0.66	32	-4
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	-9.00	-9	0.10	32	-4
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	-9.00	-9	2.34	32	-4
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	-9.00	-9	1.36	33	-4
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	-9.00	-9	1.47	33	-4
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	-9.00	-9	1.40	33	-4
30007.0	SANDHOLT BRIDGE REP1	1365	6/15/94	33.0	-9.00	-9	2.94	33	-4
30007.0	SANDHOLT BRIDGE REP2	1366	6/15/94	33.0	-9.00	-9	3.02	33	-4
30007.0	SANDHOLT BRIDGE REP3	1367	6/15/94	33.0	-9.00	-9	3.05	33	-4
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	-9.00	-9	3.62	33	-4
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	-9.00	-9	3.76	33	-4
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	-9.00	-9	3.52	33	-4
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	-9.00	-9	2.93	33	-4
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	-9.00	-9	1.95	33	-4
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	-9.00	-9	1.23	33	-4
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	-9.00	-9	0.61	33	-4

GRAIN SIZE (% fines) AND TOTAL ORGANIC CARBON (% dry weight)

STANUM	STATION	IDORG	DATE	LEG	CLAY	EXPANDEDQC	TOC	TOCBATCH	TOCDATAQC
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	-9.00	-9	0.56	33	-4
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	-9.00	-9	0.30	33	-4
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	-9.00	-9	5.18	33	-4
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	-9.00	-9	3.72	33	-4
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	-9.00	-9	5.27	33	-4
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	-9.00	-9	1.41	43	-4
35001.0	SANTA CRUZ YACHT BASIN-A3	1589	5/9/96	43.0	-9.00	-9	3.15	43	-4
35002.0	SANTA CRUZ YACHT BASIN-A9	1590	5/9/96	43.0	-9.00	-9	4.10	43	-4
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	-9.00	-9	1.86	43	-4
35004.0	MONTEREY BOATYARD-LEAD 2	1592	5/9/96	43.0	-9.00	-9	2.55	43	-4
35005.0	MONTEREY BOATYARD-LEAD 3	1593	5/9/96	43.0	-9.00	-9	1.33	43	-4
35006.0	MONTEREY BOATYARD-LEAD 4	1594	5/9/96	43.0	-9.00	-9	1.11	43	-4
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	-9.00	-9	1.42	43	-4
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	-9.00	-9	2.82	43	-4
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	38.11	-4	2.34	52	-4
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	28.38	-4	1.89	52	-4
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	5.10	-4	0.43	52	-4
36004.0	UPPER TEMBLADERO-SALINAS CITY	1765	5/8/97	52.0	17.65	-4	2.69	52	-4
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	36.37	-4	2.94	52	-4
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	9.32	-4	3.25	52	-4
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	60.24	-4	2.21	52	-4

Sieve and Hydrometer Analysis

Project	BPTC	Project #	1762
Sample I.D.	SANDHOLDT BRIDGE	Lab Number	97.23201
Date	05/08/97		

	size ranges phi	mm	Fract. %	Cum. %
Coarse Sand	1.0	0.500	0.72	0.72
Medium/Fine Sand	4.0	0.063	6.27	6.99
Coarse Silt	5.0	0.031	4.63	11.62
Medium/Fine Silt	8.0	0.004	50.27	61.89
Clay/Colloids	>8.0	<.004	38.11	100.00

excluded from analysis

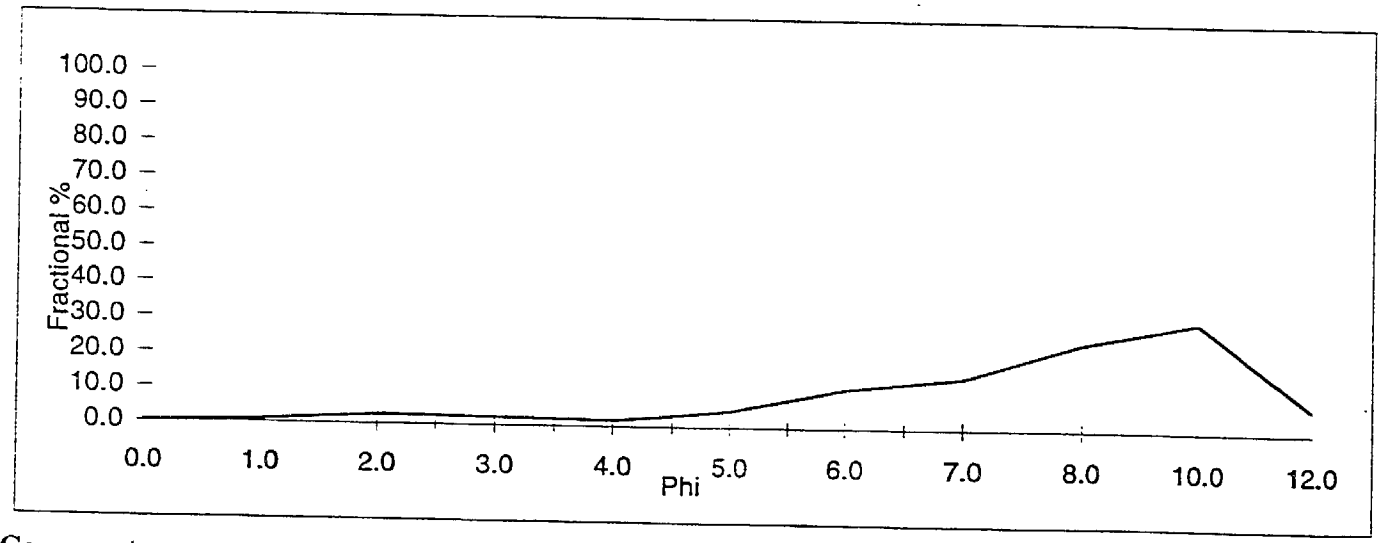
% Debris 1.6

Debris Type ORGANIC MATERIAL

Grain Size Statistics (Folk & Ward)

	mm	phi
Mean	0.006	7.32
Median	0.005	7.51
Sorting	0.256	1.96
Skewness		-0.27
Kurtosis		1.24

mm	Phi	Cum. %	Fract. %
1.0000	0.0	0.0	0.0
0.5000	1.0	0.7	0.7
0.2500	2.0	3.2	2.5
0.1250	3.0	5.4	2.1
0.0625	4.0	7.0	1.6
0.0313	5.0	11.6	4.6
0.0156	6.0	22.7	11.0
0.0078	7.0	37.1	14.5
0.0039	8.0	61.9	24.7
0.0010	10.0	93.1	31.2
0.0002	12.0	100.0	6.9



Comments:

Moss Landing Marine Laboratories

Sieve and Hydrometer Analysis

Project	BPTC	Project #	1763
Sample I.D.	TEMBLADERA MOUTH	Lab Number	97.23202
Date	05/08/97		

	size ranges phi	mm	Fract. %	Cum. %
Coarse Sand	1.0	0.500	0.00	0.00
Medium/Fine Sand	4.0	0.063	7.99	7.99
Coarse Silt	5.0	0.031	7.93	15.93
Medium/Fine Silt	8.0	0.004	55.69	71.62
Clay/Colloids	>8.0	<.004	28.38	100.00

excluded from analysis

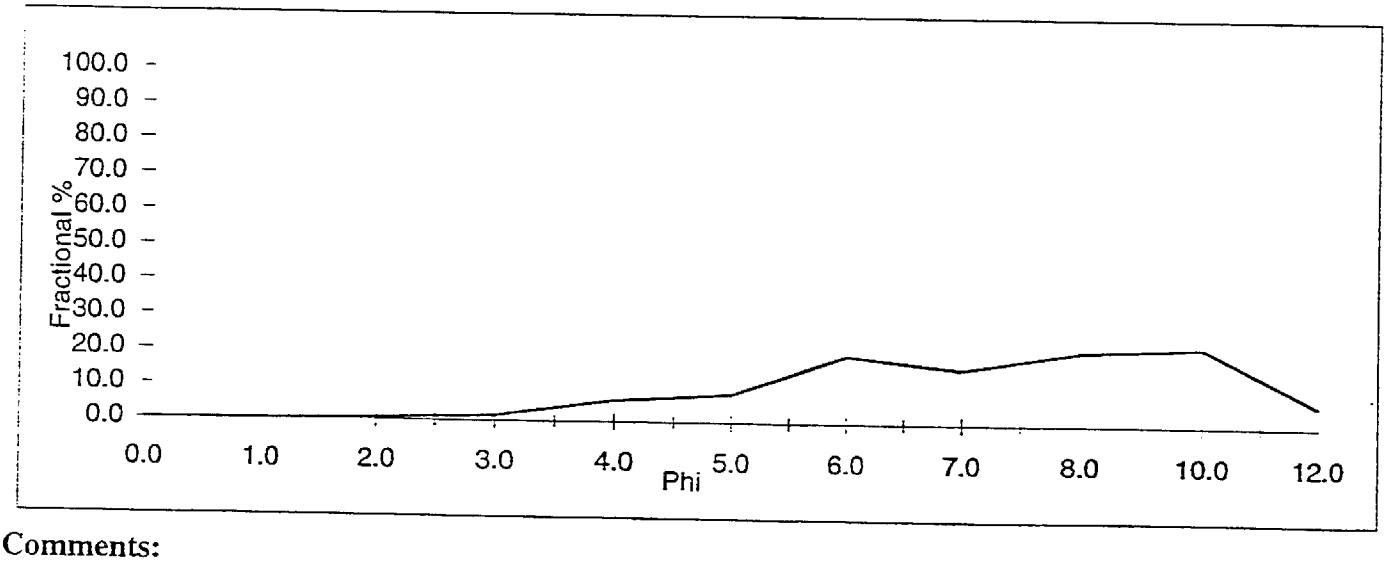
% Debris 2.1

Debris Type ORGANIC MATERIAL

Grain Size Statistics (Folk & Ward)

	mm	phi
Mean	0.008	6.89
Median	0.008	6.96
Sorting	0.294	1.76
Skewness		-0.05
Kurtosis		0.90

mm	Phi	Cum. %	Fract. %
1.0000	0.0	0.0	0.0
0.5000	1.0	0.0	0.0
0.2500	2.0	0.6	0.6
0.1250	3.0	2.0	1.4
0.0625	4.0	8.0	6.0
0.0313	5.0	15.9	7.9
0.0156	6.0	35.1	19.2
0.0078	7.0	50.7	15.6
0.0039	8.0	71.6	20.9
0.0010	10.0	94.1	22.5
0.0002	12.0	100.0	5.9



Comments:

Moss Landing Marine Laboratories

Sieve and Hydrometer Analysis

Project	BPTC	Project #	1764
Sample I.D.	CENTRAL TEMBLADERA	Lab Number	97.23203
Date	05/08/97		

	size ranges phi	mm	Fract. %	Cum. %
Coarse Sand	1.0	0.500	2.76	2.76
Medium/Fine Sand	4.0	0.063	78.47	81.23
Coarse Silt	5.0	0.031	3.51	84.74
Medium/Fine Silt	8.0	0.004	10.16	94.90
Clay/Colloids	>8.0	<.004	5.10	100.00

excluded from analysis

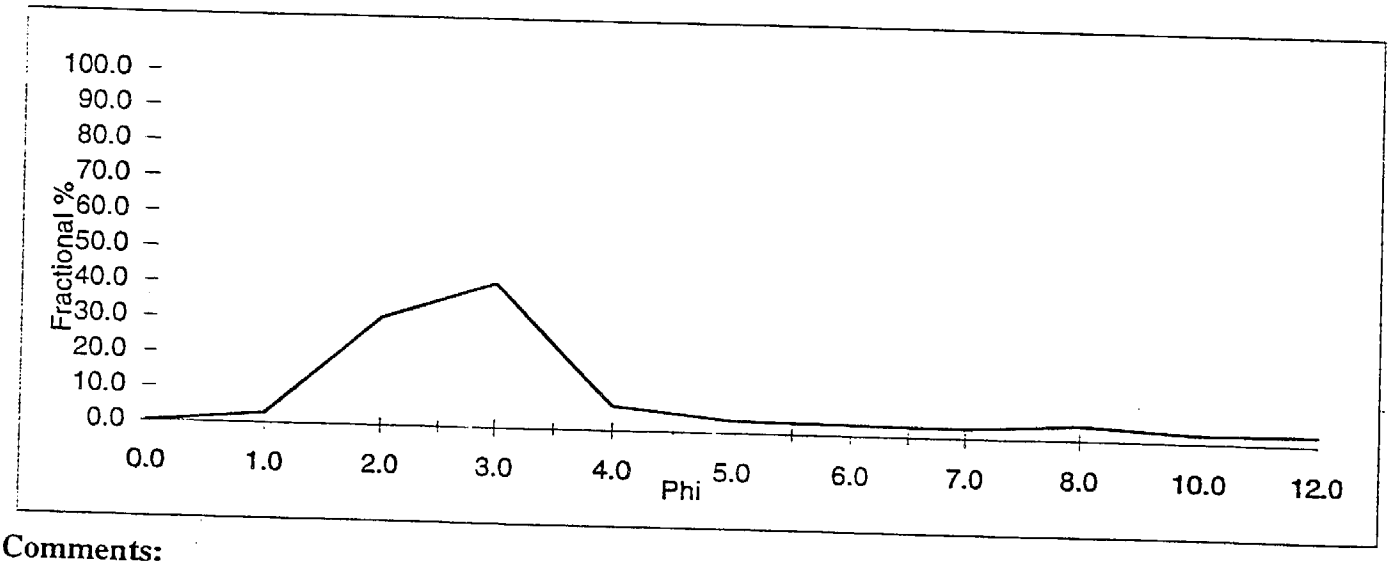
% Debris 1.2

Debris Type ORGANIC MATERIAL

Grain Size Statistics (Folk & Ward)

	mm	phi
Mean	0.129	2.96
Median	0.216	2.21
Sorting	0.298	1.75
Skewness		0.76
Kurtosis		2.13

mm	Phi	Cum. %	Fract. %
1.0000	0.0	0.0	0.0
0.5000	1.0	2.8	2.8
0.2500	2.0	33.3	30.5
0.1250	3.0	74.3	41.0
0.0625	4.0	81.2	6.9
0.0313	5.0	84.7	3.5
0.0156	6.0	87.9	3.1
0.0078	7.0	90.6	2.8
0.0039	8.0	94.9	4.3
0.0010	10.0	97.2	2.3
0.0002	12.0	100.0	2.8



Comments:

Moss Landing Marine Laboratories

Sieve and Hydrometer Analysis

Project	BPTC	Project #	1765
Sample I.D.	UPPER TEMBLADERA - SALINA	Lab Number	97.23204
Date	05/08/97		

	size ranges phi	mm	Fract. %	Cum. %
Coarse Sand	1.0	0.500	2.98	2.98
Medium/Fine Sand	4.0	0.063	7.50	10.47
Coarse Silt	5.0	0.031	2.71	13.18
Medium/Fine Silt	8.0	0.004	69.16	82.35
Clay/Colloids	>8.0	<.004	17.65	100.00

excluded from analysis

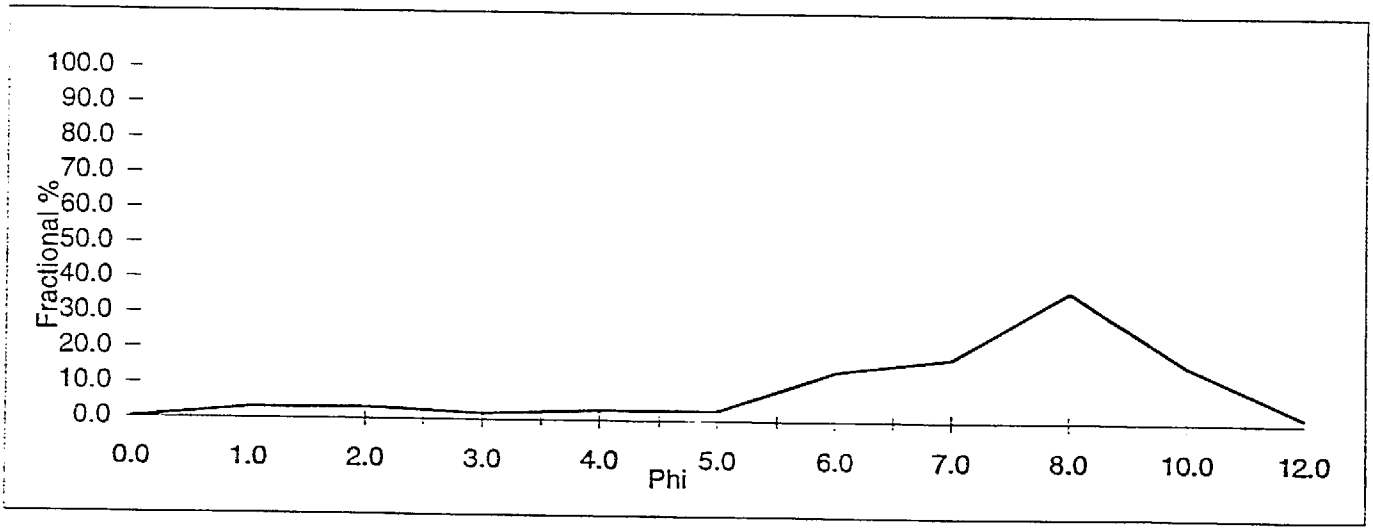
% Debris 3.7

Debris Type ORGANIC MATERIAL

Grain Size Statistics (Folk & Ward)

	mm	phi
Mean	0.009	6.81
Median	0.007	7.19
Sorting	0.330	1.60
Skewness		-0.59
Kurtosis		1.42

mm	Phi	Cum. %	Fract. %
1.0000	0.0	0.0	0.0
0.5000	1.0	3.0	3.0
0.2500	2.0	6.1	3.1
0.1250	3.0	7.8	1.7
0.0625	4.0	10.5	2.7
0.0313	5.0	13.2	2.7
0.0156	6.0	27.3	14.1
0.0078	7.0	45.2	17.9
0.0039	8.0	82.3	37.2
0.0010	10.0	98.3	16.0
0.0002	12.0	100.0	1.7



Comments:

Moss Landing Marine Laboratories

Sieve and Hydrometer Analysis

Project	BPTC	Project #	1766
Sample I.D.	ESPINOSA SLOUGH	Lab Number	97.23205
Date	05/08/97		

	size ranges phi	mm	Fract. %	Cum. %
Coarse Sand	1.0	0.500	3.89	3.89
Medium/Fine Sand	4.0	0.063	6.64	10.53
Coarse Silt	5.0	0.031	4.89	15.42
Medium/Fine Silt	8.0	0.004	48.21	63.63
Clay/Colloids	>8.0	<.004	36.37	100.00

excluded from analysis

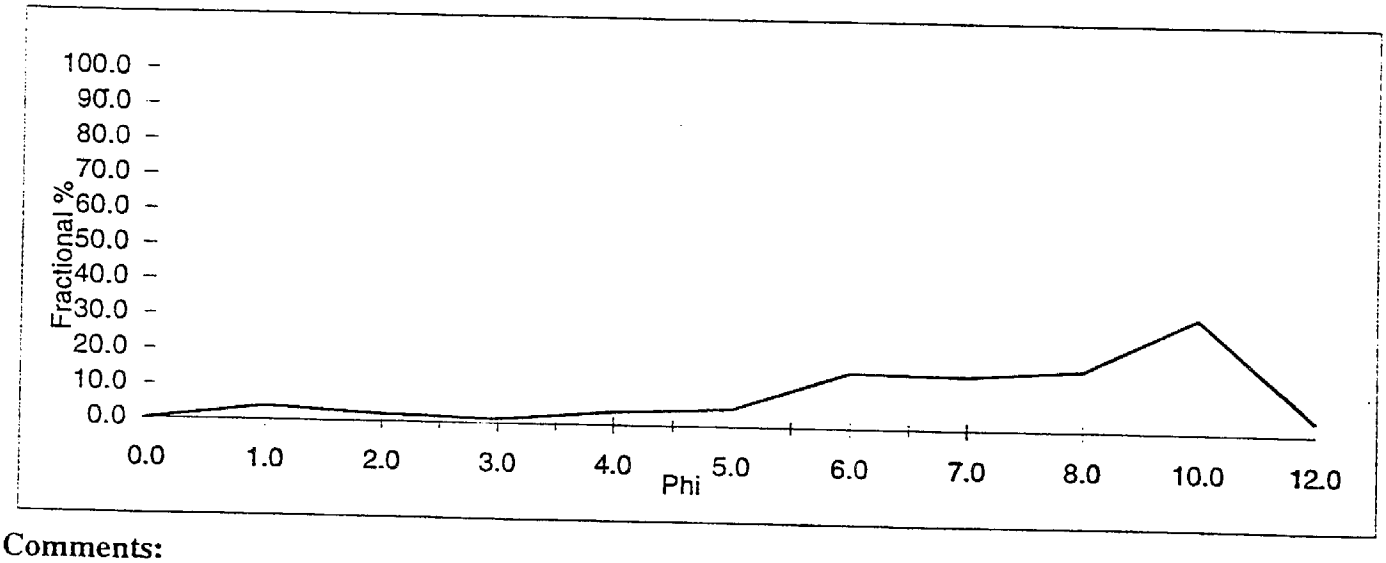
% Debris 2.3

Debris Type ORGANIC MATERIAL

Grain Size Statistics (Folk & Ward)

	mm	phi
Mean	0.008	7.05
Median	0.006	7.29
Sorting	0.227	2.14
Skewness		-0.32
Kurtosis		1.20

mm	Phi	Cum. %	Fract. %
1.0000	0.0	0.0	0.0
0.5000	1.0	3.9	3.9
0.2500	2.0	5.9	2.0
0.1250	3.0	6.9	1.0
0.0625	4.0	10.5	3.6
0.0313	5.0	15.4	4.9
0.0156	6.0	31.2	15.8
0.0078	7.0	46.4	15.2
0.0039	8.0	63.6	17.2
0.0010	10.0	96.3	32.6
0.0002	12.0	100.0	3.7



Comments:

Moss Landing Marine Laboratories

Sieve and Hydrometer Analysis

Project	BPTC	Project #	1767
Sample I.D.	ALISAL SLOUGH	Lab Number	97.23206
Date	05/08/97		

	size ranges phi	mm	Fract. %	Cum. %
Coarse Sand	1.0	0.500	1.16	1.16
Medium/Fine Sand	4.0	0.063	15.78	16.94
Coarse Silt	5.0	0.031	8.02	24.96
Medium/Fine Silt	8.0	0.004	65.72	90.68
Clay/Colloids	>8.0	<.004	9.32	100.00

excluded from analysis

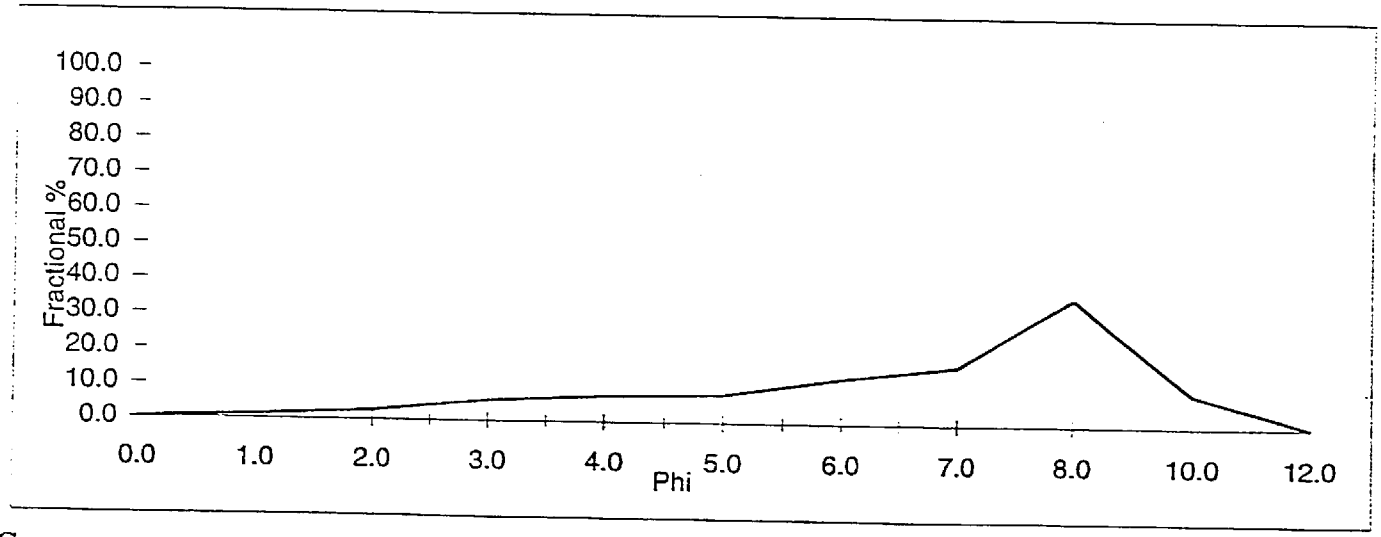
% Debris 4.1

Debris Type ORGANIC MATERIAL

Grain Size Statistics (Folk & Ward)

	mm	phi
Mean	0.014	6.19
Median	0.009	6.87
Sorting	0.286	1.81
Skewness		-0.59
Kurtosis		0.95

mm	Phi	Cum. %	Fract. %
1.0000	0.0	0.0	0.0
0.5000	1.0	1.2	1.2
0.2500	2.0	3.8	2.6
0.1250	3.0	9.7	5.9
0.0625	4.0	16.9	7.2
0.0313	5.0	25.0	8.0
0.0156	6.0	38.0	13.0
0.0078	7.0	54.5	16.5
0.0039	8.0	90.7	36.2
0.0010	10.0	100.0	9.3
0.0002	12.0	100.0	0.0



Comments:

Moss Landing Marine Laboratories

Sieve and Hydrometer Analysis

Project	BPTC	Project #	1768
Sample I.D.	OLD SALINAS RIVER CHANNEI	Lab Number	97.23207
Date	05/08/97		

	size ranges phi	mm	Fract. %	Cum. %
Coarse Sand	1.0	0.500	0.00	0.00
Medium/Fine Sand	4.0	0.063	0.00	0.00
Coarse Silt	5.0	0.031	5.44	5.44
Medium/Fine Silt	8.0	0.004	34.31	39.76
Clay/Colloids	>8.0	<.004	60.24	100.00

excluded from analysis

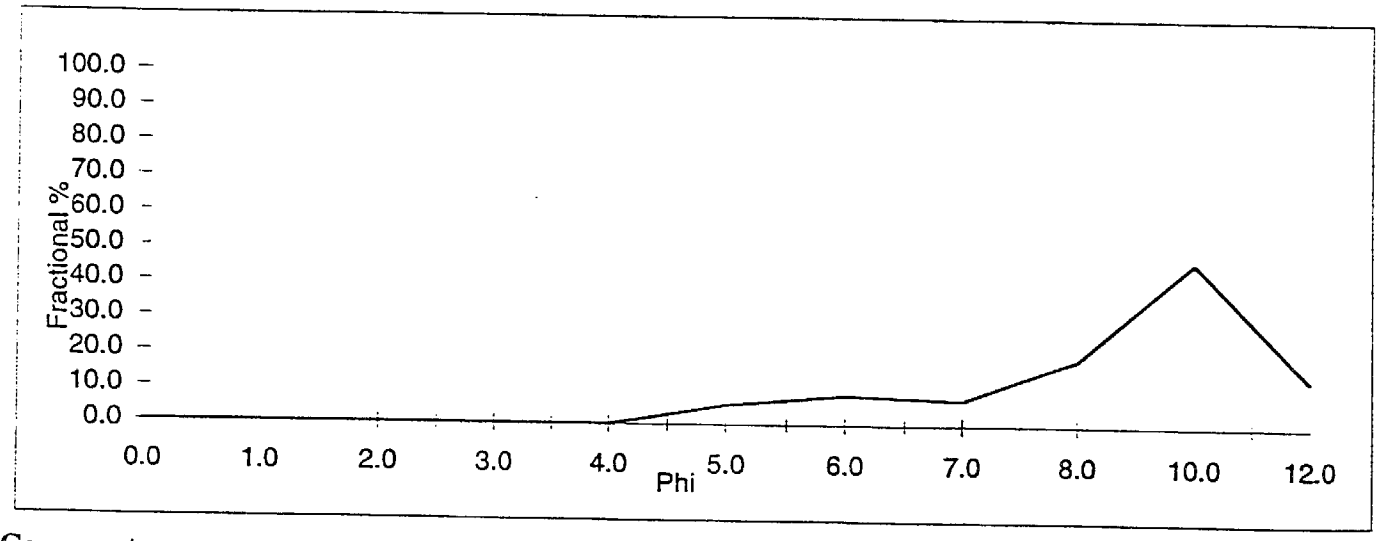
% Debris 1.5

Debris Type ORGANIC MATERIAL

Grain Size Statistics (Folk & Ward)

	mm	phi
Mean	0.004	8.14
Median	0.003	8.40
Sorting	0.360	1.47
Skewness		-0.32
Kurtosis		1.02

mm	Phi	Cum. %	Fract. %
1.0000	0.0	0.0	0.0
0.5000	1.0	0.0	0.0
0.2500	2.0	0.0	0.0
0.1250	3.0	0.0	0.0
0.0625	4.0	0.0	0.0
0.0313	5.0	5.4	5.4
0.0156	6.0	13.9	8.4
0.0078	7.0	21.0	7.1
0.0039	8.0	39.8	18.8
0.0010	10.0	86.6	46.9
0.0002	12.0	100.0	13.4



Comments:

Moss Landing Marine Laboratories

APPENDIX E

Toxicity Data

SECTION I

Rhepoxynius abronius Solid Phase Survival

Rhepoxynius abronius PERCENT SURVIVAL SOLID PHASE TEST AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	METADATA	CTRL	RA_MN	RA_SD	RA_SG	RA_TOX	RA_OTNH3	RA_OUNH3
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9	-9	77.00	13.00	*	NT	-9.000	-8.000
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9	-9	71.00	20.00	*	NT	-9.000	0.005
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9	-9	71.00	20.00	*	NT	-9.000	-8.000
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9	-9	78.00	2.70	*	NT	-9.000	0.034
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9	-9	75.00	9.40	*	NT	-9.000	0.033
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9	-9	74.00	10.20	*	NT	-9.000	0.026
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9	-9	82.00	7.60	*	NT	-9.000	-9.000
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9	-9	67.00	18.20	*	T	-9.000	-9.000
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9	-9	79.00	9.60	*	NT	-9.000	-9.000
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	-9	-9	64.00	12.90	*	T	-9.000	0.023
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	-9	-9	83.00	11.00	ns	NT	-9.000	0.036
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-9	-9	9.00	4.20	*	T	-9.000	0.017
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9	-9	97.00	4.50	ns	NT	-9.000	0.005
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-9	-9	48.00	5.70	*	T	-9.000	0.077
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	-9	-9	73.00	13.50	*	T	-9.000	0.016
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	-9	-9	76.00	16.40	*	NT	-9.000	0.088
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-9	-9	56.00	17.50	*	T	-9.000	0.016
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	-9	-9	74.00	12.90	*	T	-9.000	0.010
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-9	-9	65.00	14.10	*	T	-9.000	0.013
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	-9	-9	62.00	12.50	*	T	-9.000	0.010
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9	-9	-9.00	-9.00	-9	-9	-9.000	-9.000
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	-9	-9	62.00	11.50	*	T	-9.000	0.029
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	-9	-9	97.00	4.50	ns	NT	-9.000	0.046
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	-9	-9	74.00	11.40	*	T	-9.000	0.057
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-9	-9	67.00	10.40	*	T	-9.000	0.251
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9	-9	-9.00	-9.00	-9	-9	-9.000	-9.000
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	-9	-9	53.00	5.70	*	T	-9.000	0.018
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9	-9	-9.00	-9.00	-9	-9	-9.000	-9.000
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	-9	-9	97.00	2.70	ns	NT	-9.000	0.033
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	-9	-9	84.00	6.50	*	NT	-9.000	-9.000
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9	-9	90.00	6.10	*	NT	-9.000	0.029
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9	-9	74.00	15.20	*	T	-9.000	0.012
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9	-9	94.00	6.50	ns	NT	-9.000	0.033

Rhepoxynius abronius PERCENT SURVIVAL SOLID PHASE TEST AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	METADATA	CTRL	RA_MN	RA_SD	RA_SG	RA_TOX	RA_OTNH3	RA_OUNH3
30009.0	GOLETA SL.	509	2/10/93	13.0	-9	-9	-9.00	-9.00	-9	-9	-9.000	-9.000
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9	-9	73.00	9.10	*	T	-9.000	0.219
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-9	-9	-9.00	-9.00	-9	-9	-9.000	-9.000
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9	-9	-9.00	-9.00	-9	-9	-9.000	-9.000
30024.0	MORRO BAY	524	2/9/93	13.0	-9	-9	77.00	6.70	*	NT	-9.000	0.042
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9	-9	69.00	9.60	*	T	-9.000	0.031
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-9	-9	93.00	6.70	ns	NT	-9.000	0.097
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9	-9	-9.00	-9.00	-9	-9	-9.000	-9.000
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-9	-9	64.00	6.50	*	T	-9.000	0.153
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9	-9	92.00	9.10	ns	NT	-9.000	0.056
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9	-9	69.00	10.80	*	T	-9.000	0.046
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9	-9	77.00	13.00	*	NT	-9.000	-9.000
	CONTROL-CH2			32.0	toxmeta.wpd	-9	99.00	2.24	-9	-9	0.120	0.002
	CONTROL-CH3			32.0	toxmeta.wpd	-9	100.00	0.00	-9	-9	0.110	0.003
	CONTROL-CH1			32.0	toxmeta.wpd	-9	96.00	8.94	-9	-9	-8.000	-8.000
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	toxmeta.wpd	-9	94.00	6.52	ns	NT	3.200	0.129
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	toxmeta.wpd	-9	59.00	49.80	ns	NT	4.500	0.198
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	toxmeta.wpd	-9	83.00	9.75	*	NT	2.200	0.081
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	toxmeta.wpd	-9	77.00	9.08	*	NT	2.100	0.134
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	toxmeta.wpd	-9	90.00	9.35	ns	NT	2.100	0.101
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	toxmeta.wpd	-9	88.00	5.70	ns	NT	6.700	0.336
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	toxmeta.wpd	-9	96.00	4.18	ns	NT	1.500	0.095
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	toxmeta.wpd	-9	86.00	8.22	ns	NT	1.400	0.041
	CONTROL-CH1			33.0	toxmeta.wpd	-9	98.00	2.74	-9	-9	0.180	0.006
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	toxmeta.wpd	-9	84.00	10.84	*	NT	3.730	0.123
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	toxmeta.wpd	-9	83.00	7.58	*	NT	2.180	0.107
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	toxmeta.wpd	-9	90.00	9.35	ns	NT	2.560	0.105
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	toxmeta.wpd	-9	39.00	24.34	*	T	0.880	0.048
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	toxmeta.wpd	-9	72.00	7.58	*	T	5.700	0.215
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	toxmeta.wpd	-9	78.00	13.51	*	NT	2.010	0.065
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	toxmeta.wpd	-9	56.00	16.36	*	T	11.000	0.414
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	toxmeta.wpd	-9	59.00	17.82	*	T	6.630	0.204
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	toxmeta.wpd	-9	65.00	12.75	*	T	7.720	0.254

Rhepoxynius abronius PERCENT SURVIVAL SOLID PHASE TEST AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	METADATA	CTRL	RA_MN	RA_SD	RA_SG	RA_TOX	RA_OTNH3	RA_OUNH3
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	toxmeta.wpd	-9	78.00	16.81	*	NT	1.900	0.063
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	toxmeta.wpd	-9	69.00	26.32	*	T	2.540	0.112
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	toxmeta.wpd	-9	53.00	32.71	*	T	3.120	0.146
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	toxmeta.wpd	-9	92.00	4.47	*	NT	8.190	0.488
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	toxmeta.wpd	-9	87.00	10.37	*	NT	6.640	0.298
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	toxmeta.wpd	-9	87.00	13.96	ns	NT	4.610	0.198
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	toxmeta.wpd	-9	67.00	13.51	*	T	7.300	0.220
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	toxmeta.wpd	-9	56.00	18.17	*	T	5.480	0.161
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	toxmeta.wpd	-9	39.00	32.48	*	T	9.800	0.221
	CONTROL-CH1			43.0	toxmeta5	CH1	-9.00	-9.00	-9	-9	-9.000	-9.000
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	toxmeta5	CH1	-9.00	-9.00	-9	-9	-9.000	-9.000
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	toxmeta5	CH1	-9.00	-9.00	-9	-9	-9.000	-9.000
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	toxmeta5	CH1	-9.00	-9.00	-9	-9	-9.000	-9.000
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	toxmeta5	CH1	-9.00	-9.00	-9	-9	-9.000	-9.000
	CONTROL-C2			52.0	toxdata7.wpd	C1	-9.00	-9.00	-9	-9	-9.000	-9.000
	CONTROL-C1			52.0	toxdata7.wpd	C1	-9.00	-9.00	-9	-9	-9.000	-9.000
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	toxdata7.wpd	C1	-9.00	-9.00	-9	-9	-9.000	-9.000
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	toxdata7.wpd	C1	-9.00	-9.00	-9	-9	-9.000	-9.000
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	toxdata7.wpd	C1	-9.00	-9.00	-9	-9	-9.000	-9.000
36004.0	UPPER TEMBLADERO- SALINAS CITY	1765	5/8/97	52.0	toxdata7.wpd	C1	-9.00	-9.00	-9	-9	-9.000	-9.000
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	toxdata7.wpd	C1	-9.00	-9.00	-9	-9	-9.000	-9.000
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	toxdata7.wpd	C1	-9.00	-9.00	-9	-9	-9.000	-9.000
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	toxdata7.wpd	C1	-9.00	-9.00	-9	-9	-9.000	-9.000

Rhepoxynius abronius PERCENT SURVIVAL SOLID PHASE TEST AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	RA_OH2S	RA_ITNH3	RA_IUNH3	RA_IH2S	RA_BATCH	RAQC
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9

Rhepoxynius abronius PERCENT SURVIVAL SOLID PHASE TEST AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	RA_OH2S	RA_ITNH3	RA_IUNH3	RA_IH2S	RA_BATCH	RAQC
30009.0	GOLETA SL.	509	2/10/93	13.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30024.0	MORRO BAY	524	2/9/93	13.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
	CONTROL-CH2			32.0	0.0027	-8.000	-8.000	-8.0000	B032RASA01	-3
	CONTROL-CH3			32.0	0.0037	-8.000	-8.000	-8.0000	B032RASA01	-3
	CONTROL-CH1			32.0	0.0042	-8.000	-8.000	-8.0000	B032RASA01	-3
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	0.0043	8.400	0.120	0.0402	B032RASA01	-3
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	0.0019	14.000	0.179	0.0136	B032RASA01	-3
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	0.0027	7.700	0.039	0.0444	B032RASA01	-3
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	0.0022	57.000	0.473	0.1193	B032RASA01	-3
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	0.0026	9.400	0.048	0.0492	B032RASA01	-3
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	0.0030	27.000	0.369	0.0450	B032RASA01	-3
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	0.0008	5.200	0.109	0.0163	B032RASA01	-3
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	0.0048	7.700	0.049	0.0489	B032RASA01	-3
	CONTROL-CH1			33.0	-8.0000	-9.000	-9.000	-9.0000	B033RASA01	-3
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	0.0045	8.500	0.048	0.0364	B033RASA01	-3
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	0.0017	6.500	0.038	0.0302	B033RASA01	-3
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	0.0034	16.000	0.065	0.1024	B033RASA01	-3
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	0.0008	4.100	0.029	0.0460	B033RASA01	-3
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	0.0019	4.700	0.031	0.0314	B033RASA01	-3
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	0.0052	3.700	0.020	0.0789	B033RASA01	-3
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	0.0034	13.000	0.086	0.1130	B033RASA01	-3
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	0.0083	15.000	0.091	0.0551	B033RASA01	-3
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	0.0029	16.000	0.133	0.6638	B033RASA01	-3

Rhepoxynius abronius PERCENT SURVIVAL SOLID PHASE TEST AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	RA_OH2S	RA_ITNH3	RA_IUNH3	RA_IH2S	RA_BATCH	RAQC
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	0.0027	8.100	0.039	0.0461	B033RASA01	-3
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	0.0017	6.100	0.032	0.0707	B033RASA01	-3
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	0.0008	10.000	0.087	0.0441	B033RASA01	-3
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	0.0021	17.000	0.190	0.0385	B033RASA01	-3
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	0.0016	16.000	0.084	0.0763	B033RASA01	-3
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	0.0012	12.000	0.047	0.0725	B033RASA01	-3
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	0.0000	16.000	0.106	0.0534	B033RASA01	-3
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	0.0051	11.000	0.067	0.0669	B033RASA01	-3
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	0.0098	10.000	0.065	0.0695	B033RASA01	-3
	CONTROL-CH1			43.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
	CONTROL-C2			52.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
	CONTROL-C1			52.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
36004.0	UPPER TEMBLADERO- SALINAS CITY	1765	5/8/97	52.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	-9.0000	-9.000	-9.000	-9.0000	-9	-9

SECTION II

Eohaustorius estuarius Solid Phase Survival

Eohaustorius estuarius PERCENT SURVIVAL SOLID PHASE TEST AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	METADATA	CTRL	EE_MN	EE_SD	EE_SG	EE_TOX	EE_BATCH	EEQC
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9	-9	89.00	8.90	*	NT	-9	-9
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9	-9	91.00	8.20	*	NT	-9	-9
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9	-9	93.00	5.70	*	NT	-9	-9
30009.0	GOLETA SL.	509	2/10/93	13.0	-9	-9	92.00	5.70	*	NT	-9	-9
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-9	-9	2.00	4.50	*	T	-9	-9
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9	-9	94.00	4.20	*	NT	-9	-9
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9	-9	98.00	2.70	ns	NT	-9	-9
	CONTROL-CH1			43.0	toxmeta5	CH1	94.00	7.00	-9	-9	143tee	-3
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	toxmeta5	CH1	91.00	10.00	ns	NT	143tee	-3
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	toxmeta5	CH1	96.00	7.00	ns	NT	143tee	-3
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	toxmeta5	CH1	90.00	7.00	ns	NT	143tee	-3
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	toxmeta5	CH1	0.00	0.00	*	T	143tee	-3
	CONTROL-C1			52.0	toxdata7.wpd	C1	99.00	2.00	-9	-9	152tee	-5
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	toxdata7.wpd	C1	0.00	0.00	*	T	152tee	-5
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	toxdata7.wpd	C1	1.00	2.00	*	T	152tee	-5
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	toxdata7.wpd	C1	0.00	0.00	*	T	152tee	-5

Eohaustorius estuarius PERCENT SURVIVAL SOLID PHASE TEST AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	EE_OTNH3	EE_OUNH3	EE_OH2S	EE_ITNH3	EE_IUNH3	EE_IH2S
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9.000	0.018	-9.0000	-9.000	-9.000	-9.0000
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9.000	0.167	-9.0000	-9.000	-9.000	-9.0000
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9.000	0.031	-9.0000	-9.000	-9.000	-9.0000
30009.0	GOLETA SL.	509	2/10/93	13.0	-9.000	0.193	-9.0000	-9.000	-9.000	-9.0000
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-9.000	0.029	-9.0000	-9.000	-9.000	-9.0000
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9.000	0.008	-9.0000	-9.000	-9.000	-9.0000
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9.000	0.007	-9.0000	-9.000	-9.000	-9.0000
	CONTROL-CH1			43.0	0.260	0.010	-9.0000	-9.000	-9.000	-9.0000
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	1.000	0.005	-9.0000	3.600	0.012	0.0005
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	2.800	0.099	-9.0000	9.200	0.080	0.0015
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	3.400	0.125	-9.0000	9.300	0.077	0.0102
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	3.000	0.157	-9.0000	13.000	0.041	0.0123
	CONTROL-C1			52.0	0.310	0.006	-9.0000	-9.000	-9.000	-9.0000
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	1.100	0.024	-9.0000	3.600	0.019	0.0450
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	1.600	0.032	-9.0000	4.200	0.021	0.0509
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	1.900	0.030	-9.0000	9.200	0.046	0.1335

SECTION III

Haliotis rufescens Larval Shell Development in Subsurface Water

Haliotis rufescens PERCENT NORMAL LARVAL SHELL DEVELOPMENT IN SUBSURFACE WATER, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	METADATA	CTRL	HRS100_MN	HRS100_SD	HRS100_SG	HRS100_TOX
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	-9	-9	96.70	0.60	ns	NT
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	-9	-9	2.40	2.50	*	T
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-9	-9	97.70	2.60	ns	NT
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	-9	-9	97.20	1.60	ns	NT
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	-9	-9	97.30	2.10	*	NT
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	-9	-9	97.20	1.70	ns	NT
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	-9	-9	95.10	2.60	ns	NT
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	-9	-9	96.80	2.40	ns	NT
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-9	-9	94.70	1.20	*	NT
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	-9	-9	97.80	1.80	ns	NT
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	-9	-9	97.30	2.60	ns	NT
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9	-9	84.60	4.90	ns	NT
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9	-9	87.30	3.70	ns	NT
30024.0	MORRO BAY	524	2/9/93	13.0	-9	-9	86.70	3.50	ns	NT
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9	-9	85.20	1.90	ns	NT
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-9	-9	77.10	8.60	ns	NT
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9	-9	86.80	3.30	ns	NT

Haliotis rufescens PERCENT NORMAL LARVAL SHELL DEVELOPMENT IN SUBSURFACE WATER, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	HRS_OUNH3	HRS_OTNH3	HRS_OH2S	HRS_BATCH	HRSQC
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	0.001	-9.000	-9.0000	-9	-9
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	0.002	-9.000	-9.0000	-9	-9
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	0.002	-9.000	-9.0000	-9	-9
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	0.022	-9.000	-9.0000	-9	-9
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	0.054	-9.000	-9.0000	-9	-9
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	0.001	-9.000	-9.0000	-9	-9
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	0.006	-9.000	-9.0000	-9	-9
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	-8.000	-9.000	-9.0000	-9	-9
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	0.004	-9.000	-9.0000	-9	-9
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	-8.000	-9.000	-9.0000	-9	-9
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	-8.000	-9.000	-9.0000	-9	-9
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	0.004	-9.000	-9.0000	-9	-9
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	0.003	-9.000	-9.0000	-9	-9
30024.0	MORRO BAY	524	2/9/93	13.0	0.002	-9.000	-9.0000	-9	-9
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	0.003	-9.000	-9.0000	-9	-9
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-8.000	-9.000	-9.0000	-9	-9
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-8.000	-9.000	-9.0000	-9	-9

SECTION IV

Haliotis rufescens Larval Shell Development in Pore Water

Haliotis rufescens PERCENT NORMAL LARVAL SHELL DEVELOPMENT IN PORE WATER, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	METADATA	CTRL	HRP100_MN	HRP100_SD	HRP100_SG	HRP100_TOX	HRP50_MN
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9	-9	0.00	0.00	*	T	0.40
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9	-9	0.00	0.00	*	T	0.00
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9	-9	0.00	0.00	*	T	0.00
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9	-9	5.10	5.00	*	T	80.90
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9	-9	0.00	0.00	*	T	0.00
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9	-9	0.00	0.00	*	T	80.90
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9	-9	28.70	27.60	*	T	94.90
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9	-9	43.80	4.70	*	T	95.80
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9	-9	0.00	0.00	*	T	98.10
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9	-9	66.30	16.90	*	T	-9.00

Haliotis rufescens PERCENT NORMAL LARVAL SHELL DEVELOPMENT IN PORE WATER, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	HRP50_SD	HRP50_SG	HRP50_TOX	HRP25_MN	HRP25_SD	HRP25_SG	HRP25_TOX
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	0.70	*	T	66.80	25.60	ns	NT
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	0.00	*	T	66.80	36.70	ns	NT
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	0.00	*	T	65.00	25.70	ns	NT
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	1.50	*	NT	89.30	4.30	ns	NT
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	0.00	*	T	17.10	5.80	*	T
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	5.80	*	NT	87.30	3.60	ns	NT
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	5.00	ns	NT	97.40	0.60	ns	NT
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	3.60	ns	NT	97.50	1.30	ns	NT
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	1.20	*	NT	98.20	1.70	ns	NT
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9.00	-9	-9	-9.00	-9.00	-9	-9

Haliotis rufescens PERCENT NORMAL LARVAL SHELL DEVELOPMENT IN PORE WATER, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	HRP_IUNH3	HRP_ITNH3	HRP_IH2S	HRP_BATCH	HRPQC
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	0.059	-9.000	-8.0000	-9	-9
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	0.043	-9.000	-8.0000	-9	-9
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	0.059	-9.000	-8.0000	-9	-9
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	0.020	-9.000	0.0062	-9	-9
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	0.007	-9.000	-8.0000	-9	-9
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	0.015	-9.000	-8.0000	-9	-9
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9.000	-9.000	-9.0000	-9	-9
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9.000	-9.000	-9.0000	-9	-9
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9.000	-9.000	-9.0000	-9	-9
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	0.051	-9.000	-9.0000	-9	-9

SECTION V

Strongylocentrotus purpuratus Fertilization in Pore Water

Strongylocentrotus purpuratus PERCENT FERTILIZATION IN PORE WATER, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	METADATA	CTRL	SPPF100_MN	SPPF100_SD	SPPF100_SG	SPPF100TOX
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	-9	-9	0.20	0.30	*	-9
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-9	-9	98.40	1.20	ns	-9
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9	-9	100.00	0.00	ns	-9
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-9	-9	98.10	1.90	ns	-9
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	-9	-9	97.90	1.70	ns	-9
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	-9	-9	98.60	1.40	ns	-9
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-9	-9	99.20	0.80	ns	-9
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	-9	-9	99.20	1.10	ns	-9
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-9	-9	25.80	10.60	*	-9
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	-9	-9	97.30	1.80	ns	-9
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	-9	-9	96.30	1.70	ns	-9
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	-9	-9	0.00	0.00	*	-9
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-9	-9	96.80	0.50	ns	-9
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9	-9	51.80	5.90	*	-9
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9	-9	15.20	4.40	*	-9
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9	-9	94.00	3.30	*	-9
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9	-9	98.20	0.80	*	-9
30024.0	MORRO BAY	524	2/9/93	13.0	-9	-9	0.00	0.00	*	-9
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9	-9	100.00	0.00	ns	-9
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-9	-9	0.20	0.40	*	-9
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-9	-9	98.60	1.10	*	-9
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9	-9	0.00	0.00	*	-9
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9	-9	1.00	2.20	*	-9
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9	-9	99.10	0.90	ns	-9

Strongylocentrotus purpuratus PERCENT FERTILIZATION IN PORE WATER, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	SPPF_ITNH3	SPPF_IUNH3	SPPF_IH2S	SPPF_BATCH	SPPFQC
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	-9.000	0.066	-8.0000	-9	-9
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-9.000	0.275	-8.0000	-9	-9
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9.000	0.039	-8.0000	-9	-9
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-9.000	0.102	-8.0000	-9	-9
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	-9.000	0.020	-8.0000	-9	-9
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	-9.000	0.029	-8.0000	-9	-9
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-9.000	0.019	-8.0000	-9	-9
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	-9.000	0.012	-8.0000	-9	-9
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-9.000	0.016	-8.0000	-9	-9
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	-9.000	0.014	-8.0000	-9	-9
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	-9.000	0.019	-8.0000	-9	-9
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	-9.000	0.001	-8.0000	-9	-9
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-9.000	0.039	-8.0000	-9	-9
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9.000	0.026	-8.0000	-9	-9
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9.000	0.017	-8.0000	-9	-9
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9.000	0.022	-8.0000	-9	-9
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9.000	0.086	-8.0000	-9	-9
30024.0	MORRO BAY	524	2/9/93	13.0	-9.000	0.026	-8.0000	-9	-9
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9.000	0.027	-8.0000	-9	-9
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-9.000	0.020	-8.0000	-9	-9
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-9.000	0.020	-8.0000	-9	-9
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9.000	0.020	-8.0000	-9	-9
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9.000	0.022	-8.0000	-9	-9
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9.000	-9.000	-9.0000	-9	-9

SECTION VI

Strongylocentrotus purpuratus Development in Pore Water

Strongylocentrotus purpuratus PERCENT NORMAL DEVELOPMENT IN PORE WATER, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	METADATA	CTRL	SPPD100_MN	SPPD100_SD	SPPD100_SG	SPPD100TOX	SPPD_BATCH	SPPDQC
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-9	-9	0.00	0.00	*	T	-9	-9
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-9	-9	90.40	4.50	*	NT	-9	-9
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	-9	-9	94.60	1.80	*	NT	-9	-9
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	-9	-9	2.10	2.20	*	T	-9	-9
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-9	-9	89.50	6.10	*	NT	-9	-9
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	-9	-9	69.40	10.50	*	T	-9	-9
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-9	-9	0.00	0.00	*	T	-9	-9
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	-9	-9	15.90	14.70	*	T	-9	-9
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	-9	-9	2.40	3.80	*	T	-9	-9
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	-9	-9	0.00	0.00	*	T	-9	-9
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-9	-9	0.00	0.00	*	T	-9	-9
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9	-9	25.60	15.60	*	T	-9	-9

Strongylocentrotus purpuratus PERCENT NORMAL DEVELOPMENT IN PORE WATER, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	METADATA	CTRL	SPPD100_MN	SPPD_ITNH3	SPPD_IUNH3	SPPD_IH2S
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-9	-9	0.00	-9.000	0.275	-8.0000
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-9	-9	90.40	-9.000	0.102	-8.0000
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	-9	-9	94.60	-9.000	0.020	-8.0000
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	-9	-9	2.10	-9.000	0.029	-8.0000
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-9	-9	89.50	-9.000	0.019	-8.0000
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	-9	-9	69.40	-9.000	0.012	-8.0000
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-9	-9	0.00	-9.000	0.016	-8.0000
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	-9	-9	15.90	-9.000	0.014	-8.0000
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	-9	-9	2.40	-9.000	0.019	-8.0000
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	-9	-9	0.00	-9.000	0.001	-8.0000
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-9	-9	0.00	-9.000	0.039	-8.0000
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9	-9	25.60	-9.000	0.026	-8.0000

SECTION VII

Strongylocentrotus purpuratus Development in Sediment/Water Interface

Strongylocentrotus purpuratus PERCENT NORMAL DEVELOPMENT IN SEDIMENT/WATER INTERFACE, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	METADATA	CTRL	SPDI_MN	SPDI_SD	SPDI_SG	SPDI_TOX	SPDI_BATCH
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	toxmeta5	CH1	86.00	14.00	ns	NT	l43tswi
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	toxmeta5	CH1	47.00	37.00	*	T	l43tswi
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	toxmeta5	CH1	30.00	19.00	*	T	l43tswi
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	toxmeta5	CH1	53.00	33.00	*	T	l43tswi
	CONTROL			43.0	toxmeta5	CH1	99.00	1.00	-9	-9	l43tswi

Strongylocentrotus purpuratus PERCENT NORMAL DEVELOPMENT IN SEDIMENT/WATER INTERFACE, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	SPDI_OTNH3	SPDI_OUNH3	SPDI_OH2S
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	0.730	0.011	-8.0000
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	0.920	0.013	-8.0000
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	1.900	0.019	-8.0000
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	4.800	0.050	-8.0000
	CONTROL			43.0	0.260	0.004	-9.0000

SECTION VIII

Mytilus spp. Larval Development in Subsurface Water

Mytilus spp. PERCENT NORMAL LARVAL SHELL DEVELOPMENT IN SUBSURFACE WATER, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	METADATA	CTRL	MES100_MN	MES100_SD	MES100_SG	MES100_TOX	MES_OUNH3
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-9	-9	86.70	12.50	ns	NT	0.005
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9	-9	86.10	10.60	ns	NT	0.008
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9	-9	73.80	11.20	ns	NT	0.011
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9	-9	83.60	12.80	ns	NT	-8.000
30009.0	GOLETA SL.	509	2/10/93	13.0	-9	-9	100.00	0.00	ns	NT	-8.000
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9	-9	99.30	1.50	ns	NT	0.004
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-9	-9	98.70	3.00	ns	NT	-8.000
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9	-9	100.00	0.00	ns	NT	-8.000
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9	-9	100.00	0.00	ns	NT	-8.000
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-9	-9	100.00	0.00	ns	NT	0.008
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9	-9	100.00	0.00	ns	NT	0.009
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9	-9	75.70	5.40	ns	NT	-9.000
	CONTROL-CH1			43.0	toxmeta5	CH1	86.00	3.00	-9	-9	-8.000
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	-9	-9	89.00	6.00	ns	NT	0.002

Mytilus spp. PERCENT NORMAL LARVAL SHELL DEVELOPMENT IN SUBSURFACE WATER, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	MES_OTNH3	MES_OH2S	MES_BATCH	MESQC
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-9.000	-9.0000	-9	-9
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9.000	-9.0000	-9	-9
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9.000	-9.0000	-9	-9
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9.000	-9.0000	-9	-9
30009.0	GOLETA SL.	509	2/10/93	13.0	-9.000	-9.0000	-9	-9
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9.000	-9.0000	-9	-9
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-9.000	-9.0000	-9	-9
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9.000	-9.0000	-9	-9
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9.000	-9.0000	-9	-9
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-9.000	-9.0000	-9	-9
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9.000	-9.0000	-9	-9
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9.000	-9.0000	-9	-9
	CONTROL-CH1			43.0	-8.000	-9.0000	143tme	-3
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	0.150	-9.0000	143tme	-4

SECTION IX

Mytilus spp. Larval Development in Pore Water

Mytilus spp. PERCENT NORMAL LARVAL SHELL DEVELOPMENT IN PORE WATER, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	METADATA	CTRL	MEP100_MN	MEP100_SD	MEP100_SG	MEP100_TOX	MEP_ITNH3
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9	-9	0.00	0.00	*	T	-9.000
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	-9	-9	83.60	7.20	ns	NT	-9.000
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9	-9	0.00	0.00	*	T	-9.000
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	-9	-9	-7.00	-7.00	-9	-9	-9.000
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9	-9	71.30	11.00	ns	NT	-9.000
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	-9	-9	-7.00	-7.00	-9	-9	-9.000
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	-9	-9	74.90	15.70	ns	NT	-9.000
30009.0	GOLETA SL.	509	2/10/93	13.0	-9	-9	0.00	0.00	*	T	-9.000
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-9	-9	21.00	22.80	*	T	-9.000
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9	-9	100.00	0.00	ns	NT	-9.000
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9	-9	100.00	0.00	ns	NT	-9.000

Mytilus spp. PERCENT NORMAL LARVAL SHELL DEVELOPMENT IN PORE WATER, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	MEP_IUNH3	MEP_IH2S	MEP_BATCH	MEPQC
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	0.006	-8.0000	-9	-9
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	0.027	-8.0000	-9	-9
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	0.135	-8.0000	-9	-9
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	0.011	-8.0000	-9	-9
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	0.040	-8.0000	-9	-9
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	0.007	-8.0000	-9	-9
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	0.019	-8.0000	-9	-9
30009.0	GOLETA SL.	509	2/10/93	13.0	0.055	-8.0000	-9	-9
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	0.099	-8.0000	-9	-9
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	0.030	-8.0000	-9	-9
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-8.000	-8.0000	-9	-9

SECTION X

Neanthes arenaceodentata Solid Phase Survival and Growth Weight Change

Neanthes arenaceodentata PERCENT SURVIVAL AND WEIGHT CHANGE FOR SOLID PHASE TEST, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	METADATA	CTRL	NASURV_MN	NASURV_SD	NASURV_SG	NASURV_TOX	NAWT_MN
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	-9	-9	100.00	0.00	ns	NT	19.80
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9	-9	88.00	18.00	ns	NT	11.10
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	-9	-9	100.00	0.00	ns	NT	5.80
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	-9	-9	88.00	11.00	ns	NT	9.70
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-9	-9	96.00	8.90	ns	NT	9.30
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	-9	-9	100.00	0.00	ns	NT	9.10
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-9	-9	64.00	38.50	ns	NT	4.30
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	-9	-9	96.00	8.90	ns	NT	7.30
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	-9	-9	84.00	26.10	ns	NT	9.00
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	-9	-9	92.00	17.90	ns	NT	10.00
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	-9	-9	96.00	8.90	ns	NT	7.60
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-9	-9	64.00	32.90	ns	NT	4.00
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	-9	-9	96.00	8.90	ns	NT	6.40
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	-9	-9	96.00	8.90	ns	NT	8.10
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	-9	-9	76.00	32.90	ns	NT	5.50
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9	-9	-9.00	-9.00	-9	-9	-9.00

Neanthes arenaceodentata PERCENT SURVIVAL AND WEIGHT CHANGE FOR SOLID PHASE TEST, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	METADATA	CTRL	NASURV_MN	NASURV_SD	NASURV_SG	NASURV_TOX	NAWT_MN
30009.0	GOLETA SL.	509	2/10/93	13.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30024.0	MORRO BAY	524	2/9/93	13.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9	-9	-9.00	-9.00	-9	-9	-9.00
	CONTROL-CH2			32.0	toxmeta.wpd	-9	-9.00	-9.00	-9	-9	-9.00
	CONTROL-CH3			32.0	toxmeta.wpd	-9	-9.00	-9.00	-9	-9	-9.00
	CONTROL-CH1			32.0	toxmeta.wpd	-9	96.00	9.00	-9	-9	10.99
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	toxmeta.wpd	-9	100.00	0.00	ns	NT	9.12
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	toxmeta.wpd	-9	100.00	0.00	ns	NT	6.68
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	toxmeta.wpd	-9	84.00	35.78	ns	NT	6.73
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	toxmeta.wpd	-9	88.00	10.95	ns	NT	5.24
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	toxmeta.wpd	-9	100.00	0.00	ns	NT	9.05
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	toxmeta.wpd	-9	100.00	0.00	ns	NT	8.34
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	toxmeta.wpd	-9	100.00	0.00	ns	NT	8.34
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	toxmeta.wpd	-9	100.00	0.00	ns	NT	5.25
	CONTROL-CH1			33.0	toxmeta.wpd	-9	100.00	0.00	-9	-9	11.75
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	toxmeta.wpd	-9	100.00	0.00	ns	NT	8.98
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	toxmeta.wpd	-9	100.00	0.00	ns	NT	9.89
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	toxmeta.wpd	-9	100.00	0.00	ns	NT	8.74
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	toxmeta.wpd	-9	100.00	0.00	ns	NT	9.12
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	toxmeta.wpd	-9	100.00	0.00	ns	NT	8.42
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	toxmeta.wpd	-9	96.00	8.94	ns	NT	8.76
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	toxmeta.wpd	-9	88.00	26.83	ns	NT	7.13
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	toxmeta.wpd	-9	100.00	0.00	ns	NT	8.08
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	toxmeta.wpd	-9	92.00	17.89	ns	NT	8.60

Neanthes arenaceodentata PERCENT SURVIVAL AND WEIGHT CHANGE FOR SOLID PHASE TEST, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	METADATA	CTRL	NASURV_MN	NASURV_SD	NASURV_SG	NASURV_TOX	NAWT_MN
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	toxmeta.wpd	-9	100.00	0.00	ns	NT	8.32
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	toxmeta.wpd	-9	100.00	0.00	ns	NT	6.96
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	toxmeta.wpd	-9	96.00	8.94	ns	NT	7.62
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	toxmeta.wpd	-9	100.00	0.00	ns	NT	7.31
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	toxmeta.wpd	-9	100.00	0.00	ns	NT	8.09
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	toxmeta.wpd	-9	100.00	0.00	ns	NT	9.27
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	toxmeta.wpd	-9	100.00	0.00	ns	NT	6.93
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	toxmeta.wpd	-9	100.00	0.00	ns	NT	7.56
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	toxmeta.wpd	-9	100.00	0.00	ns	NT	8.14
	CONTROL-CH1			43.0	toxmeta5	CH1	-9.00	-9.00	-9	-9	-9.00
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	toxmeta5	CH1	-9.00	-9.00	-9	-9	-9.00
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	toxmeta5	CH1	-9.00	-9.00	-9	-9	-9.00
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	toxmeta5	CH1	-9.00	-9.00	-9	-9	-9.00
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	toxmeta5	CH1	-9.00	-9.00	-9	-9	-9.00
	CONTROL-C2			52.0	toxdata7.wpd	C1	-9.00	-9.00	-9	-9	-9.00
	CONTROL-C1			52.0	toxdata7.wpd	C1	-9.00	-9.00	-9	-9	-9.00
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	toxdata7.wpd	C1	-9.00	-9.00	-9	-9	-9.00
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	toxdata7.wpd	C1	-9.00	-9.00	-9	-9	-9.00
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	toxdata7.wpd	C1	-9.00	-9.00	-9	-9	-9.00
36004.0	UPPER TEMBLADERO- SALINAS CITY	1765	5/8/97	52.0	toxdata7.wpd	C1	-9.00	-9.00	-9	-9	-9.00
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	toxdata7.wpd	C1	-9.00	-9.00	-9	-9	-9.00
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	toxdata7.wpd	C1	-9.00	-9.00	-9	-9	-9.00
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	toxdata7.wpd	C1	-9.00	-9.00	-9	-9	-9.00

Neanthes arenaceodentata PERCENT SURVIVAL AND WEIGHT CHANGE FOR SOLID PHASE TEST, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	NAWT_SD	NAWT_SG	NAWT_TOX	NA_OTNH3	NA_OUNH3	NA_OH2S	NA_ITNH3
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	7.50	ns	NT	-9.000	0.259	-9.0000	-9.000
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	1.60	ns	NT	-9.000	0.091	-9.0000	-9.000
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	2.00	*	NT	-9.000	0.023	-9.0000	-9.000
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	3.60	ns	NT	-9.000	0.017	-9.0000	-9.000
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	1.70	ns	NT	-9.000	0.018	-9.0000	-9.000
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	1.40	ns	NT	-9.000	0.009	-9.0000	-9.000
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	0.90	*	T	-9.000	0.024	-9.0000	-9.000
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	1.00	*	NT	-9.000	0.013	-9.0000	-9.000
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9.00	-9	-9	-9.000	0.018	-9.0000	-9.000
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	2.90	ns	NT	-9.000	-9.000	-9.0000	-9.000
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	2.90	ns	NT	-9.000	0.022	-9.0000	-9.000
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	2.80	ns	NT	-9.000	0.028	-9.0000	-9.000
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	1.30	*	T	-9.000	0.159	-9.0000	-9.000
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	0.50	*	NT	-9.000	0.054	-9.0000	-9.000
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	2.60	ns	NT	-9.000	0.033	-9.0000	-9.000
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	0.70	*	NT	-9.000	0.013	-9.0000	-9.000
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000

Neanthes arenaceodentata PERCENT SURVIVAL AND WEIGHT CHANGE FOR SOLID PHASE TEST, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	NAWT_SD	NAWT_SG	NAWT_TOX	NA_OTNH3	NA_OUNH3	NA_OH2S	NA_ITNH3
30009.0	GOLETA SL.	509	2/10/93	13.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30024.0	MORRO BAY	524	2/9/93	13.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
	CONTROL-CH2			32.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
	CONTROL-CH3			32.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
	CONTROL-CH1			32.0	3.94	-9	-9	9.500	0.189	-8.0000	-9.000
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	1.73	ns	NT	10.000	0.459	0.0071	8.100
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	2.99	*	NT	7.900	0.197	0.0024	14.000
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	3.65	ns	NT	10.000	0.267	0.0066	7.000
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	2.68	*	NT	9.300	0.227	0.0035	57.000
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	1.92	ns	NT	9.300	0.222	0.0050	12.000
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	2.70	ns	NT	11.000	0.439	0.0034	23.000
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	2.70	ns	NT	10.000	0.209	0.0012	2.500
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	2.33	*	NT	10.000	0.218	0.0029	8.700
	CONTROL-CH1			33.0	1.97	-9	-9	3.400	0.106	-8.0000	-9.000
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	2.24	*	NT	6.100	0.264	0.0006	-9.000
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	1.51	ns	NT	7.700	0.401	0.0035	-9.000
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	1.27	*	NT	6.600	0.230	0.0043	-9.000
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	1.27	*	NT	5.500	0.195	0.0039	-9.000
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	0.77	*	NT	5.800	0.282	0.0029	-9.000
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	1.47	*	NT	11.000	0.420	0.0021	-9.000
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	1.30	*	NT	9.600	0.412	0.0091	-9.000
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	2.26	*	NT	14.000	0.652	0.0045	-9.000
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	1.13	*	NT	9.900	0.573	0.0150	-9.000

Neanthes arenaceodentata PERCENT SURVIVAL AND WEIGHT CHANGE FOR SOLID PHASE TEST, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	NAWT_SD	NAWT_SG	NAWT_TOX	NA_OTNH3	NA_OUNH3	NA_OH2S	NA_ITNH3
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	1.45	*	NT	7.000	0.380	0.0008	-9.000
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	1.61	*	NT	7.200	0.426	0.0044	-9.000
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	1.84	*	NT	8.700	0.493	0.0015	-9.000
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	2.21	*	NT	10.000	0.453	0.0028	-9.000
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	1.88	*	NT	8.800	0.414	0.0018	-9.000
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	0.91	*	NT	7.300	0.334	0.0084	-9.000
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	0.78	*	NT	11.000	0.455	0.0018	-9.000
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	1.22	*	NT	7.000	0.352	0.0031	-9.000
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	2.49	*	NT	6.900	0.306	0.0040	-9.000
	CONTROL-CH1			43.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
	CONTROL-C2			52.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
	CONTROL-C1			52.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
36004.0	UPPER TEMBLADERO- SALINAS CITY	1765	5/8/97	52.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	-9.00	-9	-9	-9.000	-9.000	-9.0000	-9.000

Neanthes arenaceodentata PERCENT SURVIVAL AND WEIGHT CHANGE FOR SOLID PHASE TEST, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	NA_IUNH3	NA_IH2S	NA_BATCH	NAQC
30034.1	MONTEREY BAY REFERENCE	100	8/5/92	1.0	-9.000	-9.0000	-9	-9
30034.2	MONTEREY BAY REFERENCE	101	8/5/92	1.0	-9.000	-9.0000	-9	-9
30034.3	MONTEREY BAY REFERENCE	102	8/5/92	1.0	-9.000	-9.0000	-9	-9
30035.1	ELKHORN SLOUGH-SEAL POINT	130	9/4/92	3.0	-9.000	-9.0000	-9	-9
30035.2	ELKHORN SLOUGH-SEAL POINT	131	9/4/92	3.0	-9.000	-9.0000	-9	-9
30035.3	ELKHORN SLOUGH-SEAL POINT	132	9/4/92	3.0	-9.000	-9.0000	-9	-9
30036.1	ELKHORN SLOUGH-SEAL BEND	133	9/11/92	4.0	-9.000	-9.0000	-9	-9
30036.2	ELKHORN SLOUGH-SEAL BEND	134	9/11/92	4.0	-9.000	-9.0000	-9	-9
30036.3	ELKHORN SLOUGH-SEAL BEND	135	9/11/92	4.0	-9.000	-9.0000	-9	-9
31001.0	EGRET LANDING- REF	251	10/9/92	5.0	-9.000	-9.0000	-9	-9
31002.0	HIGHWAY 1 BRIDGE- REF	254	10/23/92	6.0	-9.000	-9.0000	-9	-9
31003.0	ANDREWS POND- REF	258	11/8/92	7.0	-9.000	-9.0000	-9	-9
31002.0	HWY. 1 BRIDGE- REF	351	11/27/92	8.0	-9.000	-9.0000	-9	-9
31003.0	ANDREW'S POND REF.	451	12/8/92	9.0	-9.000	-9.0000	-9	-9
30001.0	SANTA CRUZ YACHT BASIN	501	12/21/92	10.0	-9.000	-9.0000	-9	-9
30002.0	MONTEREY YACHT CLUB	502	12/21/92	10.0	-9.000	-9.0000	-9	-9
30004.0	M.L. YACHT HARBOR	504	12/21/92	10.0	-9.000	-9.0000	-9	-9
30005.0	M.L. SOUTH HARBOR	505	12/21/92	10.0	-9.000	-9.0000	-9	-9
30006.0	PAJARO RIVER ESTUARY	506	12/21/92	10.0	-9.000	-9.0000	-9	-9
30007.0	SANDHOLDT BRIDGE	507	12/21/92	10.0	-9.000	-9.0000	-9	-9
30011.0	SALINAS RIVER LAGOON	511	12/21/92	10.0	-9.000	-9.0000	-9	-9
30012.0	MONTEREY BOATYARD	512	12/21/92	10.0	-9.000	-9.0000	-9	-9
30013.0	MONTEREY STORMDRAIN NO.2	513	12/21/92	10.0	-9.000	-9.0000	-9	-9
30014.0	MONTEREY STORMDRAIN NO. 3	514	12/21/92	10.0	-9.000	-9.0000	-9	-9
30019.0	MORO COJO SLOUGH	519	12/22/92	10.0	-9.000	-9.0000	-9	-9
30022.0	SOQUEL LAGOON	522	12/21/92	10.0	-9.000	-9.0000	-9	-9
30023.0	BENNETT SL./ESTUARY	523	12/22/92	10.0	-9.000	-9.0000	-9	-9
30026.0	SCOTT CREEK #26B	526	12/18/92	10.0	-9.000	-9.0000	-9	-9
30027.0	MONTEREY BAY REF. SOUTH	527	12/21/92	10.0	-9.000	-9.0000	-9	-9
30028.0	ELKHORN SL. PORTRERO REF.	528	12/18/92	10.0	-9.000	-9.0000	-9	-9
31002.0	HWY 1 BRIDGE REF.	675	1/14/93	11.0	-9.000	-9.0000	-9	-9
30003.0	SANTA BARBARA HARBOR	503	2/10/93	13.0	-9.000	-9.0000	-9	-9
30008.0	SAN LUIS HARBOR TRANS	508	2/9/93	13.0	-9.000	-9.0000	-9	-9

Neanthes arenaceodentata PERCENT SURVIVAL AND WEIGHT CHANGE FOR SOLID PHASE TEST, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	NA_IUNH3	NA_IH2S	NA_BATCH	NAQC
30009.0	GOLETA SL.	509	2/10/93	13.0	-9.000	-9.0000	-9	-9
30010.0	CARPINTERIA MARSH-1	510	2/10/93	13.0	-9.000	-9.0000	-9	-9
30020.0	SANTA MARIA RIVER ESTUARY	520	2/9/93	13.0	-9.000	-9.0000	-9	-9
30021.0	SANTA YNEZ RIVER ESTUARY	521	2/11/93	13.0	-9.000	-9.0000	-9	-9
30024.0	MORRO BAY	524	2/9/93	13.0	-9.000	-9.0000	-9	-9
30025.0	MORRO BAY-SOUTH BAY	525	2/9/93	13.0	-9.000	-9.0000	-9	-9
30029.0	MORRO BAY-MID BAY	530	2/9/93	13.0	-9.000	-9.0000	-9	-9
30030.0	CANADA DE LA GAVIOTA (26d)	531	2/11/93	13.0	-9.000	-9.0000	-9	-9
30031.0	CARPINTERIA MARSH-2	532	2/10/93	13.0	-9.000	-9.0000	-9	-9
30032.0	CARPINETRIA MARSH-3	533	2/10/93	13.0	-9.000	-9.0000	-9	-9
30033.0	MORRO BAY-FUEL DOCK	534	2/9/93	13.0	-9.000	-9.0000	-9	-9
31002.0	HIGHWAY 1 BRIDGE REF	352	2/23/93	14.0	-9.000	-9.0000	-9	-9
	CONTROL-CH2			32.0	-9.000	-9.0000	-9	-9
	CONTROL-CH3			32.0	-9.000	-9.0000	-9	-9
	CONTROL-CH1			32.0	-9.000	-9.0000	-9	-9
30027.0	MONTEREY BAY REF. SOUTH	1323	5/16/94	32.0	0.148	0.0274	-9	-9
30013.0	MONTEREY STORMDRAIN NO.2	1324	5/16/94	32.0	0.261	0.0585	-9	-9
30028.0	ELKHORN SL. PORTRERO REF.	1325	5/17/94	32.0	0.058	0.0286	-9	-9
30019.0	MORO COJO SLOUGH	1326	5/17/94	32.0	0.690	0.1035	-9	-9
31002.0	HIGHWAY 1 BRIDGE REF	1327	5/17/94	32.0	0.448	0.0105	-9	-9
30008.0	SAN LUIS HARBOR TRANS	1328	5/20/94	32.0	0.320	0.0431	-9	-9
30029.0	MORRO BAY-MID BAY	1329	5/20/94	32.0	0.065	0.0140	-9	-9
30032.0	CARPINETRIA MARSH-3	1330	5/20/94	32.0	0.065	0.0429	-9	-9
	CONTROL-CH1			33.0	-9.000	-9.0000	-9	-9
30004.0	M.L. YACHT HARBOR REP1	1362	6/15/94	33.0	-9.000	-9.0000	-9	-9
30004.0	M.L. YACHT HARBOR REP2	1363	6/15/94	33.0	-9.000	-9.0000	-9	-9
30004.0	M.L. YACHT HARBOR REP3	1364	6/15/94	33.0	-9.000	-9.0000	-9	-9
30007.0	SANDHOLDT BRIDGE REP1	1365	6/15/94	33.0	-9.000	-9.0000	-9	-9
30007.0	SANDHOLDT BRIDGE REP2	1366	6/15/94	33.0	-9.000	-9.0000	-9	-9
30007.0	SANDHOLDT BRIDGE REP3	1367	6/15/94	33.0	-9.000	-9.0000	-9	-9
30023.0	BENNETT SL./ESTUARY REP1	1368	6/16/94	33.0	-9.000	-9.0000	-9	-9
30023.0	BENNETT SL./ESTUARY REP2	1369	6/16/94	33.0	-9.000	-9.0000	-9	-9
30023.0	BENNETT SL./ESTUARY REP3	1370	6/16/94	33.0	-9.000	-9.0000	-9	-9

Neanthes arenaceodentata PERCENT SURVIVAL AND WEIGHT CHANGE FOR SOLID PHASE TEST, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	NA_IUNH3	NA_IH2S	NA_BATCH	NAQC
31001.0	EGRET LANDING REP1	1371	6/15/94	33.0	-9.000	-9.0000	-9	-9
31001.0	EGRET LANDING REP2	1372	6/15/94	33.0	-9.000	-9.0000	-9	-9
31001.0	EGRET LANDING REP3	1373	6/15/94	33.0	-9.000	-9.0000	-9	-9
31002.0	HIGHWAY 1 BRIDGE REP1	1374	6/15/94	33.0	-9.000	-9.0000	-9	-9
31002.0	HIGHWAY 1 BRIDGE REP2	1375	6/15/94	33.0	-9.000	-9.0000	-9	-9
31002.0	HIGHWAY 1 BRIDGE REP3	1376	6/15/94	33.0	-9.000	-9.0000	-9	-9
31003.0	ANDREWS POND REP1	1377	6/16/94	33.0	-9.000	-9.0000	-9	-9
31003.0	ANDREWS POND REP2	1378	6/16/94	33.0	-9.000	-9.0000	-9	-9
31003.0	ANDREWS POND REP3	1379	6/16/94	33.0	-9.000	-9.0000	-9	-9
	CONTROL-CH1			43.0	-9.000	-9.0000	-9	-9
30001.0	SANTA CRUZ YACHT BASIN	1588	5/9/96	43.0	-9.000	-9.0000	-9	-9
35003.0	MONTEREY BOATYARD-LEAD 1	1591	5/9/96	43.0	-9.000	-9.0000	-9	-9
30002.0	MONTEREY YACHT CLUB	1596	5/9/96	43.0	-9.000	-9.0000	-9	-9
30007.0	SANDHOLDT BRIDGE	1597	5/9/96	43.0	-9.000	-9.0000	-9	-9
	CONTROL-C2			52.0	-9.000	-9.0000	-9	-9
	CONTROL-C1			52.0	-9.000	-9.0000	-9	-9
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	-9.000	-9.0000	-9	-9
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	-9.000	-9.0000	-9	-9
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	-9.000	-9.0000	-9	-9
36004.0	UPPER TEMBLADERO- SALINAS CITY	1765	5/8/97	52.0	-9.000	-9.0000	-9	-9
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	-9.000	-9.0000	-9	-9
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	-9.000	-9.0000	-9	-9
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	-9.000	-9.0000	-9	-9

SECTION XI

Ceriodaphnia dubia Subsurface Water Survival

Ceriodaphnia dubia PERCENT SURVIVAL FOR SUBSURFACE WATER, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	METADATA	CTRL	CDSS_MN	CDSS_SD	CDSS_SG	CDSS_TOX	CDSS_BATCH	CDSSQC
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	toxdata7.wpd	C1	40	40	*	T	152tcd	-5
36004.0	UPPER TEMBLADERO - SALINAS CITY	1765	5/8/97	52.0	toxdata7.wpd	C1	4	9	*	T	152tcd	-5
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	toxdata7.wpd	C1	100	0	ns	NT	152tcd	-5
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	toxdata7.wpd	C1	96	9	ns	NT	152tcd	-5
	CONTROL			52.0	toxdata7.wpd	C1	100	0	-9	-9	152tcd	-5
	CONTROL			52.0	toxdata7.wpd	C1	96	9	-9	-9	152tcd	-5

Ceriodaphnia dubia PERCENT SURVIVAL FOR SUBSURFACE WATER, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	CDSS_OTNH3	CDSS_OUNH3	CDSS_OH2S	CDSS_OHDLO	CDSS_OHDHI	CDSS_OCYHI
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	0.880	0.210	0.0025	330	-9	2950
36004.0	UPPER TEMBLADERO - SALINAS CITY	1765	5/8/97	52.0	0.830	0.117	0.0067	340	-9	2560
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	0.220	0.080	0.0015	279	-9	3270
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	0.220	0.058	0.0038	418	-9	4100
	CONTROL			52.0	0.320	0.026	0.0097	85	-9	4180
	CONTROL			52.0	0.260	0.050	0.0019	80	-9	427

SECTION XII

Hyalella azteca Solid Phase Survival

Hyalella azteca PERCENT SURVIVAL FOR SOLID PHASE TEST AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	METADATA	CTRL	HA_MN	HA_SD	HA_SG	HA_TOX	HA_BATCH	HAQC	HA_OTNH3
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	toxdata7.wpd	C1	90	6	*	NT	152tha	-4	0.530
36004.0	UPPER TEMBLADERO - SALINAS CITY	1765	5/8/97	52.0	toxdata7.wpd	C1	8	8	*	T	152tha	-4	5.500
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	toxdata7.wpd	C1	0	0	*	T	152tha	-4	1.800
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	toxdata7.wpd	C1	92	6	ns	NT	152tha	-4	1.800
	CONTROL			52.0	toxdata7.wpd	C1	98	4	-9	-9	152tha	-4	0.230

Hyalella azteca PERCENT SURVIVAL FOR SOLID PHASE TEST AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	HA_OUNH3	HA_ITNH3	HA_IUNH3	HA_IH2S	HA_OHDLO	HA_OHDHI	HA_OCYHI
36003.0	CENTRAL TEMBLADERO	1764	5/8/97	52.0	0.023	0.670	0.042	0.0446	-9	-9	1581
36004.0	UPPER TEMBLADERO - SALINAS CITY	1765	5/8/97	52.0	0.360	14.000	0.355	0.1608	-9	-9	1011
36005.0	ESPINOSA SLOUGH	1766	5/8/97	52.0	0.128	4.500	0.212	0.0305	-9	-9	1090
36006.0	ALISAL SLOUGH	1767	5/8/97	52.0	0.131	1.200	0.046	0.0191	-9	-9	1125
	CONTROL			52.0	0.022	-9.000	-9.000	-9.0000	-9	-9	1294

SECTION XIII

Holmesimysis costata Subsurface Water Survival

Holmesimysis costata PERCENT SURVIVAL FOR SUBSURFACE WATER, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	METADATA	CTRL	HC_MN	HC_SD	HC_SG	HC_TOX	HC_BATCH	HCQC
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	toxdata7.wpd	C1	100	0	ns	NT	152thc	-5
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	toxdata7.wpd	C1	100	0	ns	NT	152thc	-4
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	toxdata7.wpd	C1	100	0	ns	NT	152thc	-4
	CONTROL			52.0	toxdata7.wpd	C1	100	0	-9	-9	152thc	-4
	CONTROL			52.0	toxdata7.wpd	C1	100	0	-9	-9	152thc	-4

Holmesimysis costata PERCENT SURVIVAL FOR SUBSURFACE WATER, AND WATER QUALITY (mg/L)

STANUM	STATION	IDORG	DATE	LEG	HC_OTNH3	HC_OUNH3	HC_OH2S
30007.0	SANDHOLDT BRIDGE	1762	5/8/97	52.0	0.500	0.013	-8.0000
36002.0	TEMBLADERO MOUTH	1763	5/8/97	52.0	0.320	0.013	0.0023
36007.0	OLD SALINAS RIVER CHANNEL	1768	5/8/97	52.0	0.280	0.012	0.0056
	CONTROL			52.0	0.190	0.004	-9.0000
	CONTROL			52.0	0.190	0.004	-9.0000

APPENDIX F

Benthic Community Analysis Data

BENTHIC COMMUNITY ANALYSES: STATISTICAL SUMMARIES

STANUM	STATION	IDORG	DATE	LEG
35003	MONTEREY BOATYARD-LEAD 1	1591	05/09/96	43

Species	Taxa	# of Sp.	Number per core			Summary Statistics							
			rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Cancer gracilis	Decapoda		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Opisthopus transversus	Decapoda		0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Ampithoe valida	Gammaridea		0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Synchelidium shoemakeri	Gammaridea		12	1	4	5.7	6.5	1	12	5.7	3.3	12.8	17
Asteropella slatteryi	Ostracoda		3	2	1	2.0	2.0	1	3	1.0	0.6	2.3	6
Bathyleberis sp.	Ostracoda		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euphilomedes carcharodonta	Ostracoda		9	3	4	5.3	6.0	3	9	3.2	1.9	7.2	16
Leptochelia dubia	Tanaidacea		5	0	0	1.7	2.5	0	5	2.9	1.7	6.5	5
Macoma secta	Bivalvia		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Mysella sp.	Bivalvia		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Tellina modesta	Bivalvia		3	2	0	1.7	1.5	0	3	1.5	0.9	3.4	5
Apoprionospio pygmaea	Polychaeta		63	28	9	33.3	36.0	9	63	27.4	15.8	61.6	100
Armandia brevis	Polychaeta		6	0	2	2.7	3.0	0	6	3.1	1.8	6.9	8
Carazziella califia	Polychaeta		5	0	0	1.7	2.5	0	5	2.9	1.7	6.5	5
Chaetozone hedgpethi	Polychaeta		11	7	0	6.0	5.5	0	11	5.6	3.2	12.5	18
Exogone lourei	Polychaeta		7	5	7	6.3	6.0	5	7	1.2	0.7	2.6	19
Mediomastus californiensis	Polychaeta		4	3	21	9.3	12.0	3	21	10.1	5.8	22.8	28
Notomastus tenuis	Polychaeta		6	10	3	6.3	6.5	3	10	3.5	2.0	7.9	19
Rhynchospio glutaea	Polychaeta		2	3	0	1.7	1.5	0	3	1.5	0.9	3.4	5
Spiophanes duplex	Polychaeta		11	5	3	6.3	7.0	3	11	4.2	2.4	9.4	19
Capitella capitata	Polychaeta		0	5	2	2.3	2.5	0	5	2.5	1.5	5.7	7
Micropodarke dubia	Polychaeta		0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Nephtys caecoides	Polychaeta		0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio lighti	Polychaeta		0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Pseudopolydora paucibranchiata	Polychaeta		0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Nemertea	Nemertea		1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Oligochaeta	Oligochaeta		103	99	76	92.7	89.5	76	103	14.6	8.4	32.8	278
Total Individuals			255	177	135	189.0	195.0	135	255	60.9	35.2	137.0	567
Total Species		27	20	17	14	17.0	17.0	14	20	3.0	1.7	6.8	51
Total Crust. Indiv.			31	8	9	16.0	19.5	8	31	13.0	7.5	29.3	48
Total Crust. Sp.		8	6	5	3	4.7	4.5	3	6	1.5	0.9	3.4	14
Gammarid Indiv.			12	2	4	6.0	7.0	2	12	5.3	3.1	11.9	18
Gammarid Sp.		2	1	2	1	1.3	1.5	1	2	0.6	0.3	1.3	4
Other Crustacean Indiv.			19	6	5	10.0	12.0	5	19	7.8	4.5	17.6	30
Other Crustacean Sp.		6	5	3	2	3.3	3.5	2	5	1.5	0.9	3.4	10

STANUM	STATION	IDORG	DATE	LEG
35003	MONTEREY BOATYARD-LEAD 1 (cont.)	1591	05/09/96	43

Species	Taxa	# of Sp.	Number per core			Summary Statistics							
			rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Total Echinoderm Indiv.			0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
Total Echinoderm Sp.		0	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
Total Mollusc Indiv.			5	2	0	2.3	2.5	0	5	2.5	1.5	5.7	7
Total Mollusc Sp.		3	3	1	0	1.3	1.5	0	3	1.5	0.9	3.4	4
Total Polychaete Indiv.			115	67	50	77.3	82.5	50	115	33.7	19.5	75.8	232
Total Polychaete Sp.		14	9	9	10	9.3	9.5	9	10	0.6	0.3	1.3	28

STANUM	STATION	IDORG	DATE	LEG
35004	MONTEREY BOATYARD-LEAD 2	1592	05/09/96	43

Species	Taxa	# of Sp.	Number per core			Summary Statistics							
			rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Cumella sp.	Cumacea		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Leucon sp.	Cumacea		0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Cancer sp.	Decapoda		0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Pinnixa sp.	Decapoda		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Ampelisca cristata	Gammaridea		2	1	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Atylus tridens	Gammaridea		0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Gammaropsis sp.	Gammaridea		0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Munnogonium tillerae	Isopoda		2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Asteropella slatteryi	Ostracoda		0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Bathyleberis sp.	Ostracoda		13	28	60	33.7	36.5	13	60	24.0	13.9	54.0	101
Euphilomedes carcharodonta	Ostracoda		0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Mysella sp.	Bivalvia		0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Tellina modesta	Bivalvia		1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Mangelia sp.	Gastropoda		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Aphelochaeta monilaris	Polychaeta		1	2	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Apoprionospio pygmaea	Polychaeta		18	20	7	15.0	13.5	7	20	7.0	4.0	15.8	45
Armandia brevis	Polychaeta		7	28	3	12.7	15.5	3	28	13.4	7.8	30.2	38
Chaetozone hedgpethi	Polychaeta		4	3	2	3.0	3.0	2	4	1.0	0.6	2.3	9
Chaetozone lunula	Polychaeta		2	2	4	2.7	3.0	2	4	1.2	0.7	2.6	8
Chone spp. juv.	Polychaeta		6	11	10	9.0	8.5	6	11	2.6	1.5	6.0	27
Cossura candida	Polychaeta		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Eumida longicornata	Polychaeta		2	0	3	1.7	1.5	0	3	1.5	0.9	3.4	5

BENTHIC COMMUNITY ANALYSES: STATISTICAL SUMMARIES

STANUM	STATION	IDORG	DATE	LEG
35004	MONTEREY BOATYARD-LEAD 2 (cont.)	1592	05/09/96	43

Species	Taxa	# of Sp.	Number per core			Summary Statistics							
			rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Exogone lourei	Polychaeta		1	4	0	1.7	2.0	0	4	2.1	1.2	4.7	5
Glycera nana	Polychaeta		3	1	2	2.0	2.0	1	3	1.0	0.6	2.3	6
Glycinde polygnatha	Polychaeta		1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Mediomastus californiensis	Polychaeta		24	16	26	22.0	21.0	16	26	5.3	3.1	11.9	66
Mediomastus sp(p)	Polychaeta		7	4	5	5.3	5.5	4	7	1.5	0.9	3.4	16
Micropodarke dubia	Polychaeta		1	6	3	3.3	3.5	1	6	2.5	1.5	5.7	10
Nephtys cornuta	Polychaeta		7	11	22	13.3	14.5	7	22	7.8	4.5	17.5	40
Notomastus tenuis	Polychaeta		3	0	0	1.0	1.5	0	3	1.7	1.0	3.9	3
Phyllodoce hartmanae	Polychaeta		2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Polycirrus californicus	Polychaeta		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio lighti	Polychaeta		1	1	2	1.3	1.5	1	2	0.6	0.3	1.3	4
Scoletoma zonata	Polychaeta		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Capitella capitata	Polychaeta		0	0	6	2.0	3.0	0	6	3.5	2.0	7.8	6
Chone albocincta	Polychaeta		0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Decamastus gracilis	Polychaeta		0	8	0	2.7	4.0	0	8	4.6	2.7	10.4	8
Dorvillea longicornis	Polychaeta		0	2	6	2.7	3.0	0	6	3.1	1.8	6.9	8
Glycera americana	Polychaeta		0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Leitoscoloplos pugettensis	Polychaeta		0	2	2	1.3	1.0	0	2	1.2	0.7	2.6	4
Malmgreniella spp. indet.	Polychaeta		0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus ambiseta	Polychaeta		0	3	2	1.7	1.5	0	3	1.5	0.9	3.4	5
Notomastus latericeus	Polychaeta		0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Platynereis bicanaliculata	Polychaeta		0	25	0	8.3	12.5	0	25	14.4	8.3	32.5	25
Podarkeopsis glabrus	Polychaeta		0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio multibranchiata	Polychaeta		0	2	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Scolelepis spp. indet.	Polychaeta		0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Edwardsia sp.	Anthozoa		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nemertea	Nemertea		5	3	3	3.7	4.0	3	5	1.2	0.7	2.6	11
Oligochaeta	Oligochaeta		44	2	0	15.3	22.0	0	44	24.8	14.3	55.9	46
Sipuncula	Sipunculida		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Total Individuals			165	197	174	178.7	181.0	165	197	16.5	9.5	37.1	536
Total Species		51	31	33	24	29.3	28.5	24	33	4.7	2.7	10.6	88
Total Crust. Indiv.			19	34	62	38.3	40.5	19	62	21.8	12.6	49.1	115
Total Crust. Sp.		11	5	6	3	4.7	4.5	3	6	1.5	0.9	3.4	14
Gammarid Indiv.			2	4	0	2.0	2.0	0	4	2.0	1.2	4.5	6
Gammarid Sp.		3	1	3	0	1.3	1.5	0	3	1.5	0.9	3.4	4

STANUM	STATION	IDORG	DATE	LEG
35004	MONTEREY BOATYARD-LEAD 2 (cont.)	1592	05/09/96	43

Species	Taxa	# of Sp.	Number per core			Summary Statistics							
			rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Other Crustacean Indiv.			17	30	62	36.3	39.5	17	62	23.2	13.4	52.1	109
Other Crustacean Sp.		8	4	3	3	3.3	3.5	3	4	0.6	0.3	1.3	10
Total Echinoderm Indiv.			0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
Total Echinoderm Sp.		0	0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
Total Mollusc Indiv.			2	2	1	1.7	1.5	1	2	0.6	0.3	1.3	5
Total Mollusc Sp.		3	2	2	1	1.7	1.5	1	2	0.6	0.3	1.3	5
Total Polychaete Indiv.			93	156	108	119.0	124.5	93	156	32.9	19.0	74.0	357
Total Polychaete Sp.		33	20	23	19	20.7	21.0	19	23	2.1	1.2	4.7	62

STANUM	STATION	IDORG	DATE	LEG
35005	MONTEREY BOATYARD-LEAD 3	1593	05/09/96	43

Species	Taxa	# of Sp.	Number per core			Summary Statistics							
			rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Crangon sp.	Decapoda		0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Pinnixa sp.	Decapoda		1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Ampelisca cristata	Gammaridea		2	0	1	1.0	1.0	0	2	1.0	0.6	2.3	3
Listriella sp.	Gammaridea		0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Munnogonium tillerae	Isopoda		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Asteropella slatteryi	Ostracoda		0	6	0	2.0	3.0	0	6	3.5	2.0	7.8	6
Bathyleberis sp.	Ostracoda		6	0	0	2.0	3.0	0	6	3.5	2.0	7.8	6
Amphiodia sp.	Ophiuroidea		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Mysella sp.	Bivalvia		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Solen sicarius	Bivalvia		0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Tellina modesta	Bivalvia		2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4
Nassarius sp.	Gastropoda		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Aphelochaeta monilaris	Polychaeta		23	4	276	101.0	140.0	4	276	151.9	87.7	341.7	303
Apoprionospio pygmaea	Polychaeta		6	0	0	2.0	3.0	0	6	3.5	2.0	7.8	6
Aricidea catherinae	Polychaeta		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Caulleriella pacifica	Polychaeta		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Chaetozone lunula	Polychaeta		2	3	3	2.7	2.5	2	3	0.6	0.3	1.3	8
Chone albocincta	Polychaeta		1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Glycera americana	Polychaeta		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus ambiseta	Polychaeta		3	0	2	1.7	1.5	0	3	1.5	0.9	3.4	5

BENTHIC COMMUNITY ANALYSES: STATISTICAL SUMMARIES

STANUM	STATION	IDORG	DATE	LEG
35005	MONTEREY BOATYARD-LEAD 3 (cont.)	1593	05/09/96	43

Species	Taxa	# of Sp.	Number per core			Summary Statistics							
			rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Mediomastus californiensis	Polychaeta		19	26	26	23.7	22.5	19	26	4.0	2.3	9.1	71
Mediomastus sp(p)	Polychaeta		3	7	9	6.3	6.0	3	9	3.1	1.8	6.9	19
Monticellina cryptica	Polychaeta		1	0	2	1.0	1.0	0	2	1.0	0.6	2.3	3
Nephtys cornuta	Polychaeta		10	10	4	8.0	7.0	4	10	3.5	2.0	7.8	24
Pholoe glabra	Polychaeta		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Podarkeopsis glabrus	Polychaeta		1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Prionospio lighti	Polychaeta		1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Prionospio steenstrupi	Polychaeta		1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Scoletoma tetraura	Polychaeta		2	1	4	2.3	2.5	1	4	1.5	0.9	3.4	7
Capitella capitata	Polychaeta		0	3	0	1.0	1.5	0	3	1.7	1.0	3.9	3
Chaetozone hedgpethi	Polychaeta		0	9	1	3.3	4.5	0	9	4.9	2.8	11.1	10
Cossura rostrata	Polychaeta		0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Dorvillea longicornis	Polychaeta		0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Eteone leptotes	Polychaeta		0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Euclymeninae sp. A	Polychaeta		0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Glycera nana	Polychaeta		0	0	0	0.0	0.0	0	0	0.0	0.0	0.0	0
Micropodarke dubia	Polychaeta		0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Phyllodoce hartmanae	Polychaeta		0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Spiophanes duplex	Polychaeta		0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Sthenelais tertiaglabra	Polychaeta		0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nemertea	Nemertea		0	2	3	1.7	1.5	0	3	1.5	0.9	3.4	5
Oligochaeta	Oligochaeta		11	3	3	5.7	7.0	3	11	4.6	2.7	10.4	17
Total Individuals			103	83	343	176.3	213.0	83	343	144.7	83.5	325.5	529
Total Species		42	26	20	21	22.3	23.0	20	26	3.2	1.9	7.2	67
Total Crust. Indiv.			10	8	2	6.7	6.0	2	10	4.2	2.4	9.4	20
Total Crust. Sp.		7	4	3	2	3.0	3.0	2	4	1.0	0.6	2.3	9
Gammarid Indiv.			2	1	1	1.3	1.5	1	2	0.6	0.3	1.3	4
Gammarid Sp.		2	1	1	1	1.0	1.0	1	1	0.0	0.0	0.0	3
Other Crustacean Indiv.			8	7	1	5.3	4.5	1	8	3.8	2.2	8.5	16
Other Crustacean Sp.		5	3	2	1	2.0	2.0	1	3	1.0	0.6	2.3	6
Total Echinoderm Indiv.			1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Total Echinoderm Sp.		1	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1

STANUM	STATION	IDORG	DATE	LEG
35005	MONTEREY BOATYARD-LEAD 3 (cont.)	1593	05/09/96	43

Species	Taxa	# of Sp.	Number per core			Summary Statistics							
			rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Total Mollusc Indiv.			4	1	2	2.3	2.5	1	4	1.5	0.9	3.4	7
Total Mollusc Sp.		4	3	1	2	2.0	2.0	1	3	1.0	0.6	2.3	6
Total Polychaete Indiv.			77	69	333	159.7	201.0	69	333	150.2	86.7	337.9	479
Total Polychaete Sp.		28	17	14	15	15.3	15.5	14	17	1.5	0.9	3.4	46

STANUM	STATION	IDORG	DATE	LEG
35006	MONTEREY BOATYARD-LEAD 4	1594	05/09/96	43

Species	Taxa	Number per core			Summary Statistics							
		rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Cancer gracilis	Decapoda	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Pinnixa sp.	Decapoda	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Aoroides columbiae	Gammaridea	3	0	0	1.0	1.5	0	3	1.7	1.0	3.9	3
Eobrolgus sp.	Gammaridea	0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Listriella diffusa	Gammaridea	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Bathyleberis sp.	Ostracoda	9	0	0	3.0	4.5	0	9	5.2	3.0	11.7	9
Leptochelia dubia	Tanaidacea	4	0	0	1.3	2.0	0	4	2.3	1.3	5.2	4
Amphiodia sp.	Ophiuroidea	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Macoma secta	Bivalvia	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Mysella sp.	Bivalvia	2	1	0	1.0	1.0	0	2	1.0	0.6	2.3	3
Mytilus edulis	Bivalvia	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Tellina modesta	Bivalvia	4	0	1	1.7	2.0	0	4	2.1	1.2	4.7	5
Balcis sp.	Gastropoda	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Aphelochaeta monilaris	Polychaeta	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Apoprionospio pygmaea	Polychaeta	3	1	0	1.3	1.5	0	3	1.5	0.9	3.4	4
Aricidea catherinae	Polychaeta	1	1	0	0.7	0.5	0	1	0.6	0.3	1.3	2
Caulleriella pacifica	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Chaetozone lunula	Polychaeta	6	3	2	3.7	4.0	2	6	2.1	1.2	4.7	11
Chone spp. juv.	Polychaeta	2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Cirratulidae spp. indet.	Polychaeta	1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Eteone sp(p)	Polychaeta	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euclymene sp. A	Polychaeta	6	0	0	2.0	3.0	0	6	3.5	2.0	7.8	6
Eumida longicornata	Polychaeta	5	0	2	2.3	2.5	0	5	2.5	1.5	5.7	7

BENTHIC COMMUNITY ANALYSES: STATISTICAL SUMMARIES

STANUM	STATION	IDORG	DATE	LEG
35006	MONTEREY BOATYARD-LEAD 4 (cont.)	1594	05/09/96	43

Species	Taxa	# of Sp.	Number per core			Summary Statistics							
			rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Exogone dwisula	Polychaeta		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Glycera nana	Polychaeta		6	0	0	2.0	3.0	0	6	3.5	2.0	7.8	6
Glycinde polygnatha	Polychaeta		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Glycinde spp. juv.	Polychaeta		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Harmothoinae, unident.	Polychaeta		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Mediomastus acutus	Polychaeta		2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Mediomastus ambiseta	Polychaeta		8	1	5	4.7	4.5	1	8	3.5	2.0	7.9	14
Mediomastus californiensis	Polychaeta		39	24	35	32.7	31.5	24	39	7.8	4.5	17.5	98
Mediomastus sp(p)	Polychaeta		27	13	4	14.7	15.5	4	27	11.6	6.7	26.1	44
Micropodarke dubia	Polychaeta		3	0	0	1.0	1.5	0	3	1.7	1.0	3.9	3
Monticellina cryptica	Polychaeta		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nephtys cornuta	Polychaeta		47	11	0	19.3	23.5	0	47	24.6	14.2	55.3	58
Nereis latescens	Polychaeta		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nereis procera	Polychaeta		2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Onuphidae spp. juv.	Polychaeta		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Parougia caeca	Polychaeta		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Platynereis bicanaliculata	Polychaeta		18	0	0	6.0	9.0	0	18	10.4	6.0	23.4	18
Polydora socialis	Polychaeta		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Prionospio lighti	Polychaeta		4	4	2	3.3	3.0	2	4	1.2	0.7	2.6	10
Scoletoma tetraura	Polychaeta		1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Sphaerosyllis californiensis	Polychaeta		2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Spiophanes berkeleyorum	Polychaeta		2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Spiophanes duplex	Polychaeta		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Sternaspis fossor	Polychaeta		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Terebellides spp. juv.	Polychaeta		1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Euclymeninae sp. A	Polychaeta		0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Glycinde armigera	Polychaeta		0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Magelona hartmanae	Polychaeta		0	1	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Nephtys caecoides	Polychaeta		0	0	2	0.7	1.0	0	2	1.2	0.7	2.6	2
Notomastus tenuis	Polychaeta		0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Phyllodoce hartmanae	Polychaeta		3	0	1	1.3	1.5	0	3	1.5	0.9	3.4	4
Scalibregma inflatum	Polychaeta		0	0	1	0.3	0.5	0	1	0.6	0.3	1.3	1
Sphaerosyllis ranunculus	Polychaeta		1	0	1	0.7	0.5	0	1	0.6	0.3	1.3	2
Nematoda	Nematoda		2	0	0	0.7	1.0	0	2	1.2	0.7	2.6	2
Nemertea	Nemertea		4	3	2	3.0	3.0	2	4	1.0	0.6	2.3	9

BENTHIC COMMUNITY ANALYSES: STATISTICAL SUMMARIES

STANUM	STATION	IDORG	DATE	LEG
35006	MONTEREY BOATYARD-LEAD 4 (cont.)	1594	05/09/96	43

Species	Taxa	# of Sp.	Number per core			Summary Statistics							
			rep 1	rep 2	rep 3	mean	median	min	max	St. Dev.	S.E.	95%CL	sum
Oligochaeta	Oligochaeta		18	1	3	7.3	9.5	1	18	9.3	5.4	20.9	22
Total Individuals			258	65	69	130.7	161.5	65	258	110.3	63.7	248.2	392
Total Species		59	52	13	20	28.3	32.5	13	52	20.8	12.0	46.8	85
Total Crust. Indiv.			19	0	2	7.0	9.5	0	19	10.4	6.0	23.5	21
Total Crust. Sp.		7	6	0	2	2.7	3.0	0	6	3.1	1.8	6.9	8
Gammarid Indiv.			4	0	2	2.0	2.0	0	4	2.0	1.2	4.5	6
Gammarid Sp.		3	2	0	2	1.3	1.0	0	2	1.2	0.7	2.6	4
Other Crustacean Indiv.			15	0	0	5.0	7.5	0	15	8.7	5.0	19.5	15
Other Crustacean Sp.		4	4	0	0	1.3	2.0	0	4	2.3	1.3	5.2	4
Total Echinoderm Indiv.			1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Total Echinoderm Sp.		1	1	0	0	0.3	0.5	0	1	0.6	0.3	1.3	1
Total Mollusc Indiv.			10	1	1	4.0	5.5	1	10	5.2	3.0	11.7	12
Total Mollusc Sp.		5	5	1	1	2.3	3.0	1	5	2.3	1.3	5.2	7
Total Polychaete Indiv.			204	60	61	108.3	132.0	60	204	82.9	47.8	186.4	325
Total Polychaete Sp.		43	37	10	15	20.7	23.5	10	37	14.4	8.3	32.3	62