

Appendix A

Data Base Description

DATABASE DESCRIPTION

for the

Bay Protection and Toxic Cleanup Program

Prepared for:

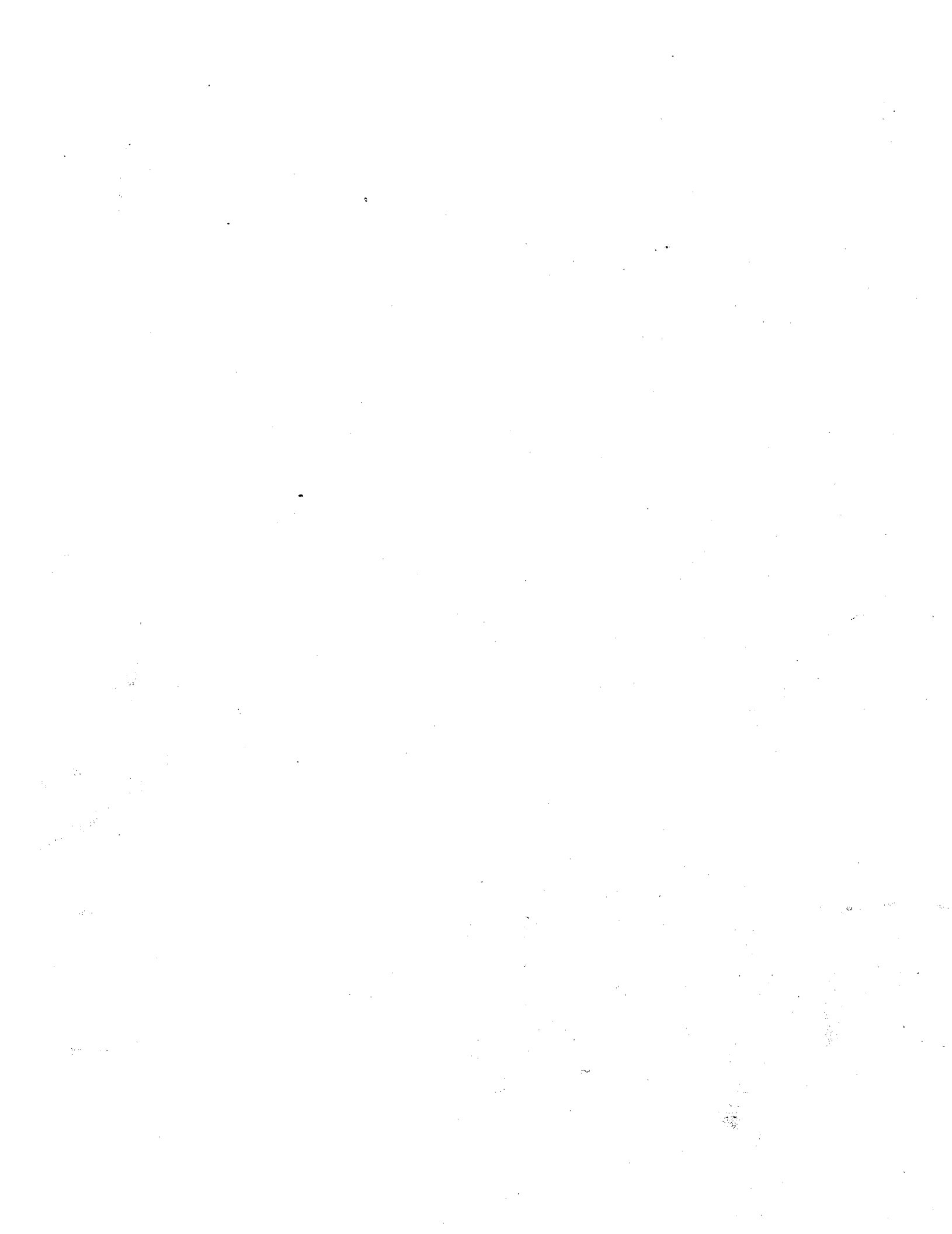
**California State Water Resources Control Board
Bays and Estuaries Unit**

and

**California Department of Fish and Game
Marine Pollution Studies Laboratories**

by

Moss Landing Marine Laboratories



I. OVERVIEW OF THE BAY PROTECTION PROGRAM

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

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

II. DESCRIPTION OF COMPUTER FILES

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

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

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

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

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

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

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

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

13. TMMOIST. 6.2
14. ALUMINUM. 9.2
15. ANTIMONY. 7.3
16. ARSENIC. 6.3
17. CADMIUM. 7.4
18. CHROMIUM. 8.3
19. COPPER. 7.2
20. IRON. 7.1
21. LEAD. 7.3
22. MANGANESE. 7.2
23. MERCURY. 7.4
24. NICKEL. 7.3
25. SILVER. 7.4
26. SELENIUM. 6.3
27. TIN. 8.4
28. ZINC. 9.4
29. ASBATCH. 5.1
30. SEBATCH. 5.1
31. TMBATCH. The Batch number that the sample was digested in, numeric field width of 5 with 2 decimal place.
32. TMDATAQC. Data qualifier codes are notations used by data reviewers to briefly describe, or qualify data and the systems producing data, numeric field width 3. Data qualifier codes are as follows:
 - A. When the sample meets or exceeds the control criteria requirements, the value is reported as "-4".
 - B. When the sample has minor exceedences of control criteria but is generally usable for most assessments and reporting purposes, the value is reported as "-5". For samples coded "-5" it is recommended that if assessments are

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

- C. When the QA samples has major exceedences of control criteria requirements and the data are not usable for most assessments and reporting purposes, the value is reported as "-6".
- D. When the sample has minor exceedences of control criteria and is unlikely to affect assessments, the value is reported as "-3".

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.

- 33. AVS. 7.2
- 34. SEM_CD. 7.4
- 35. SEM_CU. 7.2
- 36. SEM_NI. 7.3
- 37. SEM_PB. 7.3
- 38. SEM_ZN. 9.4
- 39. SEM_SUM. 9.4
- 40. SEM_AV. 9.3
- 41. AVS_BATCH. The batch number the sample was extracted in, numeric field width 5.
- 42. 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:

43. SOWEIGHT. This numeric field is 6 characters wide with 2 decimal places and contains the weight of the sample extracted for analysis.
44. SOMOIST. This numeric field is 6 characters wide with 2 decimal places and contains the percent moisture of the sample extracted.
45. ALDRIN. 9.3
46. CCHLOR. cis-Chlordane. 9.3
47. TCHLOR. trans-Chlordane. 9.3
48. ACDEN. alpha-Chlordene. 9.3
49. GCDEN. gamma-Chlordene. 9.3
50. CLPYR. Chlorpyrifos (Dursban). 8.2
51. DACTH. Dacthal. 9.3
52. OPDDD. o,p'-DDD. 8.2
53. PPDDD. p,p'-DDD. 9.3
54. OPDDE. o,p'-DDE. 8.2
55. PPDDE. p,p'-DDE. 8.2
56. PFDDMS. p,p'-DDMS. 8.2
57. PPDDMU. p,p'-DDMU. 8.2
58. OPDDT. o,p'-DDT. 8.2
59. PPDDT. p,p'-DDT. 8.2
60. DICLB. p,p'-Dichlorobenzophenone. 8.2
61. DIELDRIN. 9.3
62. ENDO_I. Endosulfan I. 9.3
63. ENDO_II. Endosulfan II. 8.2
64. ESO4. Endosulfan sulfate. 8.2
65. ENDRIN. 8.2
66. ETHION. 8.2
67. HCHA. alpha HCH 9.3
68. HCHB. beta HCH 8.2
69. HCHG. gamma HCH (Lindane) 9.3
70. HCHD. delta HCH 9.3
71. HEPTACHLOR. 9.3
72. HE. Heptachlor Epoxide. 9.3
73. HCB. Hexachlorobenzene. 9.3
74. METHOXY. Methoxychlor. 8.2
75. MIREX. 9.3
76. CNONA. cis-Nonachlor. 9.3
77. TNONA. trans-Nonachlor. 9.3

78. OXAD. Oxadiazon. 8.2
79. OCDAN. Oxychlorane. 9.3
80. TOXAPH. Toxaphene. 7.2
81. PESBATCH. The batch number that the sample was extracted in, character field width 11.
82. TBT. Tributyltin. 8.4
83. TBTBATCH. The batch number that the sample was extracted in, numeric field width 5 and 1 decimal places.
84. PCB5. 9.3
85. PCB8. 9.3
86. PCB15. 9.3
87. PCB18. 9.3
88. PCB27. 9.3
89. PCB28. 9.3
90. PCB29. 9.3
91. PCB31. 9.3
92. PCB44. 9.3
93. PCB49. 9.3
94. PCB52. 9.3
95. PCB66. 9.3
96. PCB70. 9.3
97. PCB74. 9.3
98. PCB87. 9.3
99. PCB95. 9.3
100. PCB97. 9.3
101. PCB99. 9.3
102. PCB101. 9.3
103. PCB105. 9.3
104. PCB110. 9.3
105. PCB118. 9.3
106. PCB128. 9.3
107. PCB132. 9.3
108. PCB137. 9.3
109. PCB138. 9.3
110. PCB149. 9.3
111. PCB151. 9.3
112. PCB153. 9.3
113. PCB156. 9.3
114. PCB157. 9.3
115. PCB158. 9.3
116. PCB170. 9.3
117. PCB174. 9.3
118. PCB177. 9.3
119. PCB180. 9.3
120. PCB183. 9.3
121. PCB187. 9.3

- 122. PCB189. 9.3
- 123. PCB194. 9.3
- 124. PCB195. 9.3
- 125. PCB201. 9.3
- 126. PCB203. 9.3
- 127. PCB206. 9.3
- 128. PCB209. 9.3
- 129. ARO1248. 9.3
- 130. ARO1254. 9.3
- 131. ARO1260. 9.3
- 132. ARO5460. 9.3
- 133. PCBATCH. The batch number that the sample was extracted in,
character field width 11.
- 134. ACY. Acenaphthylene. 8.2
- 135. ACE. Acenaphthene. 8.2
- 136. ANT. Anthracene. 8.2
- 137. BAA. Benz[a]anthracene. 8.2
- 138. BAP. Benzo[a]pyrene. 8.2
- 139. BBF. Benzo[b]fluoranthene. 8.2
- 140. BKF. Benzo[k]fluoranthene. 8.2
- 141. BGP. Benzo[ghi]perylene. 8.2
- 142. BEP. Benzo[e]pyrene. 8.2
- 143. BPH. Biphenyl. 8.2
- 144. CHR. Chrysene. 8.2
- 145. COR. Coronene. 8.2
- 146. DBA. Dibenz[a,h]anthracene. 8.2
- 147. DBT. Dibenzothiophene. 8.2
- 148. DMN. 2,6-Dimethylnaphthalene. 8.2
- 149. FLA. Fluoranthene. 8.2
- 150. FLU. Fluorene. 8.2
- 151. IND. Indeno[1,2,3-cd]pyrene. 8.2
- 152. MNP1. 1-Methylnaphthalene. 8.2
- 153. MNP2. 2-Methylnaphthalene. 8.2
- 154. MPH1. 1-Methylphenanthrene. 8.2
- 155. NPH. Naphthalene. 8.2
- 156. PHN. Phenanthrene. 8.2
- 157. PER. Perylene. 8.2
- 158. PYR. Pyrene. 8.2
- 159. TMN. 2,3,5-Trimethylnaphthalene. 8.2
- 160. TRY. Triphenylene. 8.2
- 161. PAHBATCH. The batch number that the sample was extracted in,
character field width 11.
- 162. 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.
- 163. FINES. Sediment grain size for each station, reported as percent fines. Numeric field, width 5 with 2 decimal places.
 - 164. FINEBATCH. The batch number that the sample was analyzed in, character field, width 6.
 - 165. 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".
 - 166. COARSE SAND. 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.
 - 167. FINESAND. Sediment grain size less than 0.500 mm and greater than 0.063 mm ($\phi > 1.0$ and $\phi \leq 4.0$) for each station, reported as a fractional percentage of the total sample wet weight. Numeric field, width 5 with 2 decimal places.

168. COARSE SILT. Sediment grain size less than 0.063 and greater than 0.031 mm ($\phi > 4.0$ and $\phi \leq 5.0$) for each station, reported as a fractional percentage of the total sample wet weight. Numeric field, width 5 with 2 decimal places.
169. FINE SILT. Sediment grain size less than 0.031 and greater than 0.004 mm ($\phi > 5.0$ and $\phi \leq 8.0$) for each station, reported as a fractional percentage of the total sample wet weight. Numeric field, width 5 with 2 decimal places.
170. 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.
171. EXPANDED QC. 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.

172. 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.
173. TOCBATCH. The batch number that the sample was analyzed in, numeric field width 4.
174. TOCDATAQC. Data qualifier codes are notations used by data reviewers to briefly describe, or qualify data and the systems producing data, numeric field width 3. Data qualifier codes are as follows:
- A. When the sample meets or exceeds the control criteria requirements, the value is reported as "-4".
 - B. When the sample has minor exceedences of control criteria but is generally usable for most assessments and reporting purposes, the value is reported as "-5". For samples coded "-5" it is recommended that if assessments are

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

- C. When QA samples have major exceedences of control criteria requirements and the data are not usable for most assessments and reporting purposes, the value is reported as "-6".
- D. When the sample has minor exceedences of control criteria and is unlikely to affect assessments, the value is reported as "-3".

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

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

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

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

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

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

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

- 1. STANUM. This numeric field is 7 characters wide with 1 decimal place and contains the CDFG station numbers that are used statewide. The format is YXXXX.Z where Y is the Regional Water Quality Control

Board Region number and XXXX is the number that corresponds to a given location or site and Z is the number of the station within that site. An example is Southwest Slip in Los Angeles Harbor where the STANUM is 40001.1. The 4 indicates Region 4. The 0001 indicates that it is Site #1 and the .1 is the replicate station within Site #1. A site with a .0 designation indicates this is the only station at the site.

2. STATION. This character field is 30 characters wide and contains the exact name of the station.
3. IDORG. This numeric field is 8 characters wide and contains the unique i.d. organizational number for the sample. For each station collected on a unique date, an idorg sample number is assigned. This should be the field that links the collection, toxicity, chemical, and other databases.
4. DATE. This date field is 8 characters wide and is the date that each sample was collected in the field. It is listed as MM/DD/YY.
5. LEG. This numeric field is 6 characters wide and is the leg number of the project in which the sample was collected.
6. TYPE. This character field is 7 characters wide and describes whether the sample was a field sample, replicate or control.
7. METADATA. This is an index directing the user to tables or files of ancillary data pertinent to associated test. Character field, width 12.
8. CTRL. This character field is 5 characters wide and indicates the type of control sample used for the test.
9. LATITUDE. This character field is 12 characters wide and contains the latitude of the center of the station sampled. The format is a character field as follows: XX,YY,ZZ, where XX is in degrees, YY is in minutes, and ZZ is in seconds or hundreds.
10. LONGITUDE. This character field is 14 characters wide and contains the longitude of the center of the station sampled. The format is a character field as follows: XXX,YY,ZZ, where XXX is in degrees, YY is in minutes, and ZZ is in seconds or hundreds.
11. HUND_SECS. This character is 3 character wide and contains the designation "h" if the latitude and longitude are given in degrees, minutes, hundredths of a minute. The designation "h/d" is given if differential accuracy is achieved with the GPS unit. The designation "s" is given when latitude and longitude are given in degrees, minutes, seconds.
12. GISLAT. This numeric field is 12 characters wide with 8 decimal places and contains the latitude of the station sampled in Geographical Information System format. The format is a numeric field as follows: XX.YYYYYYYY, where XX is in degrees and YYYYYYYY is a decimal fraction of the preceding degree.
13. GISLONG. This numeric field is 14 characters wide with 8 decimal places and contains the longitude of the station sampled. The format is a character field as follows: XXXX.YYYYYYYY where XXXX is in degrees and YYYYYYYY is a decimal fraction of the preceding degree.

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

14. EE_MN. Station mean percent survival. Numeric field, width 6 and 2 decimal places.
15. EE_SD. Station standard deviation of percent survival. Numeric field, width 6 and 2 decimal places.
16. 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.
17. 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 ($p = 0.05$). 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.
18. EE_BATCH. The batch number that the sample were run in, character width 10.
19. 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".
20. 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.
21. 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.
22. 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.
 23. 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.
 24. 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.
 25. 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.

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 26 through 42. Results are given for undiluted interstitial water (100% porewater) and diluted (50% and 25% porewater).

26. SPPD100_MN. Station mean percent normal development in 100% porewater. Numeric field, width 6 and 2 decimal places.
27. SPPD100_SD. Station standard deviation of percent normal development in 100% porewater. Numeric field, width 6 and 2 decimal places.
28. 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.
29. SPPD100TOX. 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 68% of the control (MSD as a percent of the control). "NT" signifies non-toxic. Character field, width 3.

30. SPPD50_MN. Station mean percent normal development in 50% porewater. Numeric field, width 6 and 2 decimal places.
31. SPPD50_SD. Station standard deviation of percent normal development in 50% porewater. Numeric field, width 6 and 2 decimal places.
32. SPPD50_SG. Station statistical significance, representing the significance of the statistical test between the home sediment and the sample. A single * represents significance at the .05 level, and double ** represents significance at the .01 level. ns = not statistically significant. A "-9" indicates that no statistics were run. Character field, width 5.
33. SPPD50_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 68% of the control (MSD as a percent of the control). "NT" signifies non-toxic. Character field, width 3.
34. SPPD25_MN. Station mean percent normal development in 25% porewater. Numeric field, width 6 and 2 decimal places.
35. SPPD25_SD. Station standard deviation of percent normal development in 25% porewater. Numeric field, width 6 and 2 decimal places.
36. SPPD25_SG. Station statistical significance, representing the significance of the statistical test between the home sediment and the sample. A single * represents significance at the .05 level, and double ** represents significance at the .01 level. ns = not statistically significant. A "-9" indicates that no statistics were run. Character field, width 5.
37. SPPD25_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 68% of the control (MSD as a percent of the control). "NT" signifies non-toxic. Character field, width 3.
38. SPPD_BATCH. The batch number that the samples were analyzed in, character width 10.
39. 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".

40. 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.
41. 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.
42. 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 43 through 51.

43. SPDI_MN. Station mean percent normal development in the sediment/water interface exposure. Numeric field, width 6 and 2 decimal places.
44. SPDI_SD. Station standard deviation of percent normal development in the sediment/water interface exposure. Numeric field, width 6 and 2 decimal places.
45. 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.
46. 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 ($p=0.05$). 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.
47. SPDI_BATCH. The batch number that the samples were analyzed in, character field width 10.
48. SPDI_QC. 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".
- 49. 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.
 - 50. 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.
 - 51. 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 water flea (*Ceriodaphnia dubia*) survival tests for sediment/water interface exposure (CDSI); presented in fields 52 through 63.

- 52. CDSI_MN. Station mean percent *Ceriodaphnia* survival in sediment/water interface exposure. Numeric field, width 6.
- 53. CDSI_SD. Station standard deviation of percent survival in sediment/water interface exposure. Numeric field, width 6.
- 54. CDSI_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.
- 55. CDSI_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.
56. CDSI_BATCH. The batch number that the samples were analyzed in, character width 10.
 57. CDSIQC. 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".
 58. CDSI_OTNH3. Total ammonia concentration (ppm in water) in overlying water samples (water above bedded sediment) from sediment/water interface exposures. 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.
 59. CDSI_OUNH3. Unionized ammonia concentration (ppm in water) in overlying water samples (water above bedded sediment) from sediment/water interface exposures. 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.
 60. CDSI_OH2S. Hydrogen sulfide concentration (ppm in water) in overlying water samples (water above bedded sediment) from sediment/water interface exposures. 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.
 61. CDSI_OHDLO. The lower measurement of Hardness in overlying water samples (water above bedded sediment) from sediment/water interface exposures. 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.
 62. CDSI_OHDHI. The upper measurement of Hardness in overlying water samples (water above bedded sediment) from sediment/water interface exposures. 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.

63. CDSI_OCYHI. The upper measurement of Conductivity in overlying water samples (water above bedded sediment) from sediment/water interface exposures. 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 64 through 79.

64. HA_MN. Station mean percent *Hyalella* survival in sediment. Numeric field, width 6.
65. HA_SD. Station standard deviation of percent survival in sediment. Numeric field, width 6.
66. HA_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.
67. 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 ($p = 0.05$). 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.
68. HA_BATCH. The batch number that the samples were analyzed in, character width 10.
69. 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".
70. 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.
71. 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.
 72. 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.
 73. 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.
 74. 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.
 75. 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.
 76. 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.
 77. 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.
 78. MB_META. Notation of the presence or absence of the clam (*Macoma balthica*) bioaccumulation tests with sediment (MB) and whether tissue chemistry data are available for this sample. "Y" signifies that

bioaccumulation exposures were performed and tissue chemistry values are available for this sample, "-9" means there were no bioaccumulation exposures conducted. Character field, width 4.

79. TIE_META. Notation of the presence or absence of Toxicity Identification Evaluation (TIE) data in the toxicity metafile. "Y" signifies that a TIE was conducted, "-9" means there were no TIE's conducted. Character field, width 4.

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

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

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

Appendix B

Sampling Data

Sampling Data

STANUM	STATION	IDORG	DATE	LEG	LATITUDE	LONGITUDE	HUND SECS	GISLAT	GISLONG	DEPTH
20005.0	PARADISE COVE-REP 1	1398	9/7/94	35.0	37.53,94N	122.27,82W	h	37.89900000	122.46366667	2
20005.0	PARADISE COVE-REP 2	1399	9/7/94	35.0	37.53,97N	122.27,87W	h	37.89950000	122.46450000	2.5
20005.0	PARADISE COVE-REP 3	1400	9/7/94	35.0	37.54,00N	122.27,92W	h	37.90000000	122.46333333	2.5
20006.0	SAN PABLO BAY-TUBBS IS.-REP 1	1401	9/8/94	35.0	38.06,82N	122.25,16W	h	38.11366667	122.41933333	2
20006.0	SAN PABLO BAY-TUBBS IS.-REP 2	1402	9/8/94	35.0	38.06,87N	122.25,16W	h	38.11450000	122.41933333	2
20006.0	SAN PABLO BAY-TUBBS IS.-REP 3	1403	9/8/94	35.0	38.06,82N	122.25,19W	h	38.11366667	122.41983333	2
20007.0	SAN PABLO BAY-ISLAND #1-REP 1	1404	9/7/94	35.0	38.06,66N	122.19,71W	h	38.11100000	122.32850000	2
20007.0	SAN PABLO BAY-ISLAND #1-REP 2	1405	9/7/94	35.0	38.06,69N	122.19,71W	h	38.11150000	122.32850000	2
20007.0	SAN PABLO BAY-ISLAND #1-REP 3	1406	9/7/94	35.0	38.06,71N	122.19,75W	h	38.11183333	122.32916667	2
20009.0	TOMALES BAY-MARCONI COVE-REP 1	1407	9/6/94	35.0	38.08,37N	122.52,42W	h	38.13950000	122.87366667	5
20009.0	TOMALES BAY-MARCONI COVE-REP 2	1408	9/6/94	35.0	38.08,36N	122.52,46W	h	38.13933333	122.87433333	5.5
20009.0	TOMALES BAY-MARCONI COVE-REP 3	1409	9/6/94	35.0	38.08,35N	122.52,40W	h	38.13916667	122.87333333	4
20010.0	CASTRO COVE-EVSO4	1410	9/8/94	35.0	37.57,26N	122.24,09W	h	37.95433333	122.40150000	1.5
20011.0	ISLAIS CREEK	1411	9/6/94	35.0	37.44,891N	122.23,515W	h	37.74819200	122.39191500	8
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38.0	37.47,26N	122.17,22W	s	37.79062200	122.28945000	6
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38.0	37.47,42N	122.17,21W	s	37.79500000	122.28916667	4
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38.0	37.47,12N	122.14,86W	h	37.78535000	122.24758333	4
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38.0	37.47,20N	122.15,32W	s	37.78899000	122.25897900	2
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38.0	37.47,12N	122.15,29W	h	37.78531667	122.25476667	1
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38.0	37.46,18N	122.13,95W	h	37.76966667	122.23255000	2
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38.0	37.44,58N	122.12,51W	h	37.74305000	122.20851667	2
21028.0	SAN LEANDRO BAY-SITE 2	1505	4/18/95	38.0	37.44,95N	122.12,78W	h	37.74911667	122.21305000	1
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38.0	37.45,28N	122.22,99W	h	37.75468333	122.38308333	1
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38.0	37.44,31N	122.22,45W	h	37.73848333	122.37415000	2
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38.0	37.44,03N	122.22,46W	h	37.73385000	122.37429200	1
21035.0	SIERRA POINT	1512	4/17/95	38.0	37.40,30N	122.22,85W	h	37.67165000	122.38083333	1.5
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38.0	37.40,05N	122.23,54W	h	37.66743100	122.39229900	1
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38.0	37.40,02N	122.23,28W	h	37.66705000	122.38803333	1
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38.0	37.38,84N	122.23,03W	h	37.64731667	122.38390000	1
21039.0	STEINBERGER SLOUGH-NR MOUTH	1516	4/18/95	38.0	37.32,22N	122.13,76W	h	37.53705000	122.22936667	1
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38.0	37.30,48N	122.14,54W	h	37.50798333	122.24225000	2
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38.0	37.26,51N	122.01,89W	h	37.44188400	122.03147200	0.5
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38.0	37.28,70N	122.07,06W	h	37.47840000	122.11763333	1
21043.0	MAYFIELD SLOUGH-NR SAND PT.	1520	4/18/95	38.0	37.27,46N	122.06,10W	h	37.45773333	122.10168333	2
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38.0	37.34,24N	122.08,95W	h	37.57071667	122.14915000	2
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38.0	37.32,18N	122.07,15W	h	37.53640000	122.11908333	2
21046.0	MOWRY SLOUGH	1523	4/19/95	38.0	37.29,52N	122.02,47W	h	37.49201667	122.04123333	0.5
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38.0	37.27,60N	121.58,47W	h	37.45995100	121.97447800	0.6

Sampling Data

STANUM	STATION	IDORG	DATE	LEG	LATITUDE	LONGITUDE	HUND_SECS	GISLAT	GISLONG	DEPTH
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39.0	38.05,429N	122.05,057W	h/d	38.09048333	122.08428333	2
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39.0	38.03,674N	122.07,106W	h/d	38.06123333	122.11843333	0.5
21003.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39.0	38.02,726N	122.05,659W	h/d	38.04543333	122.09431667	1.5
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39.0	38.01,81N	122.04,82W	h	38.03021667	122.08035000	0.5
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39.0	38.02,25N	122.06,84W	h	38.03741900	122.11399300	0.5
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39.0	38.01,97N	122.06,75W	h	38.03288700	122.11257200	1
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39.0	38.07,66N	122.16,63W	h	38.12773333	122.27233333	1
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39.0	38.06,779N	122.16,654W	h/d	38.11298333	122.27756667	5
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39.0	38.06,792N	122.19,585W	h/d	38.11320000	122.32641667	1
21010.0	SAN PABLO BAY- HAMILTON	1487	5/2/95	39.0	38.02,893N	122.29,464W	h/d	38.04821667	122.49106667	0.5
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39.0	37.53,913N	122.27,836W	h/d	37.89855000	122.46393333	3
21012.0	CASTRO COVE	1489	5/1/95	39.0	37.57,262N	122.24,075W	h/d	37.95436667	122.40125000	0.5
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39.0	37.54,44N	122.22,42W	h	37.90719800	122.37335700	1
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39.0	37.54,398N	122.22,312W	h/d	37.90586000	122.37095800	5
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39.0	37.55,354N	122.22,492W	h/d	37.92256667	122.37486667	11
21016.0	RICHMOND HARBOR	1493	5/1/95	39.0	37.54,633N	122.20,867W	h/d	37.91055000	122.34778333	6
21017.0	RICHMOND INNER HBR.- HOFFMAN MR	1494	5/1/95	39.0	37.54,54N	122.19,97W	h	37.90893333	122.33276667	0.5
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39.0	37.53,81N	122.18,71W	h	37.89688333	122.31195000	0.25
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39.0	37.53,34N	122.18,61W	h	37.88898333	122.31020000	0.25
21020.0	EMERYVILLE MARSH	1497	5/1/95	39.0	37.49,84N	122.17,89W	h	37.83068333	122.29820000	0.25
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39.0	37.47,993N	122.23,775W	h/d	37.79988333	122.39625000	3
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39.0	37.46,334N	122.23,757W	h/d	37.77222500	122.39594800	2
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39.0	37.46,67N	122.23,19W	h	37.77783333	122.38656667	2
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40.0	38.01,22N	121.50,47W	s	38.02277778	121.84638889	1
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40.0	38.05,41N	122.01,56W	s	38.09472222	122.03222222	3
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40.0	38.12,18N	122.03,40W	s	38.20501500	122.06097500	5
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40.0	38.13,33N	122.01,20W	s	38.22583333	122.02222222	5
21053.0	SUISUN SLOUGH	1533	10/27/95	40.0	38.07,26N	122.04,40W	s	38.12388889	122.07777778	1
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40.0	38.10,45N	122.04,28W	s	38.17927800	122.07444400	1.3
21055.0	SEMPLE POINT-M.W. VA-7	1535	10/27/95	40.0	38.04,09N	122.14,19W	s	38.06916667	122.23722220	5
21056.0	SELBY - S2	1536	10/27/95	40.0	38.03,25N	122.15,01W	s	38.05694440	122.25027778	3
21058.0	PG&E-VALLEJO-COAL GAS PLANT	1538	10/27/95	40.0	38.05,43N	122.15,26W	s	38.09527778	122.25722222	1
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40.0	38.06,43N	122.29,08W	s	38.11194444	122.48555556	3
21060.0	MILLER CREEK- MD10	1540	10/26/95	40.0	38.01,52N	122.30,99W	h	38.02533330	122.51650000	1
21061.0	MILLER CREEK- MD11	1541	10/26/95	40.0	38.01,69N	122.31,09W	h	38.02818333	122.51823333	0.25
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40.0	38.01,07N	122.31,39W	h	38.01781000	122.52309400	1
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40.0	38.05,14N	122.30,54W	s	38.08722222	122.51500000	3
21061.0	TOLAY CREEK MOUTH- MD31	1544	10/26/95	40.0	38.07,02N	122.27,07W	s	38.11722222	122.45194444	1

Sampling Data

STANUM	STATION	IDORG	DATE	LEG	LATITUDE	LONGITUDE	HUND_SECS	GISLAT	GISLONG	DEPTH
21065.0	SONOMA CREEK - MD33	1545	10/26/95	40.0	38.09,43N	122.25,17W	s	38.16194444	122.42138889	8
21066.0	NAPA SLOUGH - MD32	1546	10/26/95	40.0	38.09,36N	122.22,47W	s	38.16001600	122.37980300	3
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40.0	37.58,89N	122.22,23W	h	37.98146667	122.37051667	2
21068.0	SILVA ISLAND MARSH - MC61	1548	10/25/95	40.0	37.53,31N	122.30,90W	h	37.88851667	122.51506667	0.25
21069.0	SAUSALITO HARBOR - ANDERSON B.Y.	1549	10/26/95	40.0	37.52,24N	122.29,86W	h	37.87068200	122.49765100	4
20006.0	SAN PABLO BAY - TUBBS IS - REP #1	1551	10/26/95	40.0	38.06,89N	122.25,13W	h	38.11476667	122.41875000	3
20005.0	PARADISE COVE - REP #1	1552	10/26/95	40.0	37.53,96N	122.27,87W	h	37.89933333	122.46441667	5
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41.0	37.47,95N	122.15,53W	h	37.79920900	122.25881200	1.5
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41.0	37.48,84N	122.21,51W	h	37.81400000	122.35847700	2
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41.0	37.49,22N	122.21,78W	h	37.82033333	122.36300000	7
21072.0	CORTE MADERA MARSH - MC51	1554	12/5/95	41.0	37.56,616N	122.30,815W	h/d	37.94359700	122.51358600	0.5
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41.0	37.48,38N	122.24,17W	h	37.80633333	122.40283333	3
21074.0	HOWARD STREET CSO	1556	12/6/95	41.0	37.47,58N	122.23,44W	h	37.79300000	122.39066667	2.5
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41.0	37.47,12N	122.23,25W	h	37.78533333	122.38750000	2
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41.0	37.45,82N	122.23,15W	h	37.76366667	122.38583333	2
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41.0	37.45,79N	122.23,08W	h	37.76316667	122.38466667	7
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41.0	37.48,39N	122.25,95W	h	37.80645400	122.43251600	3
21080.0	PACIFIC DRYDOCK - 1-T4	1562	12/7/95	41.0	37.47,18N	122.14,85W	h	37.78626000	122.24755200	2
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41.0	37.47,19N	122.14,86W	h	37.78649100	122.24773900	2
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41.0	37.37,84N	122.23,31W	h	37.63071300	122.38856400	5
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41.0	37.37,79N	122.22,58W	h	37.62983333	122.37633333	1.5
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41.0	37.36,37N	122.22,61W	h	37.60617200	122.37675400	0.5
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41.0	37.31,76N	122.11,80W	h	37.52930000	122.19670700	6
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41.0	37.29,83N	122.13,18W	h	37.49716667	122.21966667	2
21087.0	COYOTE CREEK - CX	1569	12/5/95	41.0	37.27,82N	121.57,66W	h	37.46366667	121.96100000	1
21088.0	ALVISO SLOUGH	1570	12/5/95	41.0	37.27,40N	122.01,16W	h	37.45666667	122.01933333	2.5
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41.0	37.28,97N	122.09,07W	h	37.48282100	122.15118500	0.25
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41.0	37.28,95N	122.05,40W	h	37.48250000	122.09000000	3
21091.0	DUMBARTON BRIDGE - BA30	1573	12/5/95	41.0	37.30,37N	122.08,01W	h	37.50616667	122.13350000	3
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41.0	37.34,27N	122.08,98W	h	37.57116667	122.14966667	1.5
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41.0	37.32,20N	122.07,20W	h	37.53666667	122.12000000	2
20008.0	BOLINAS LAGOON	1576	12/5/95	41.0	37.55,816N	122.41,769W	h/d	37.93026667	122.69615000	0.5
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41.0	37.43,43N	122.23,09W	h	37.72378600	122.38485300	0.25
21062.0	GALLINAS CREEK - MD20	1613	6/10/96	44.0	38.01,090N	122.31,378W	h	38.01816600	122.52296660	0.5
21065.0	SONOMA CREEK - MD33	1614	6/11/96	44.0	38.09,741N	122.25,290W	h	38.16235100	122.42149800	0.5
21054.0	CHADBORNE SLOUGH - MFI3	1615	6/11/96	44.0	38.10,751N	122.04,504W	h	38.17918700	122.07506800	0.5
21068.0	SILVA ISLAND MARSH - MC61	1616	6/10/96	44.0	37.53,293N	122.30,888W	h	37.88821600	122.51480000	0.2
21061.0	MILLER CREEK - MD11	1617	6/10/96	44.0	38.01,701N	122.31,066W	h	38.02835000	122.51776660	0.5

Sampling Data

STANUM	STATION	IDORG	DATE	LEG	LATITUDE	LONGITUDE	HUND SECS	GISLAT	GISLONG	DEPTH
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44.0	38.05,218N	122.30,881W	h	38.08696660	122.51468330	1
21069.0	SAUSALITO HARBOR-ANDERSON B. Y.	1619	6/10/96	44.0	37.52,235N	122.29,869W	h	37.87057500	122.49781700	3
21088.0	ALVISO SLOUGH	1620	6/10/96	44.0	37.27,400N	122.01,140W	h	37.45666660	122.01900000	1
21085.0	REDWOOD CREEK BA40	1621	6/10/96	44.0	37.31,715N	122.11,800W	h	37.52858330	122.19666600	1
20086.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44.0	38.06,788N	122.25,125W	h	38.11314100	122.41874500	1.5
21030.0	MISSION CREEK- SITE 1	1732	4/11/97	50.0	37.46,298N	122.23,806W	h	37.77163300	122.39273333	2
21301.0	MISSION CREEK- MID GRADIENT	1733	4/11/97	50.0	37.46,492N	122.23,564W	h	37.77486667	122.38838333	3
21302.0	MISSION CREEK- END GRADIENT	1734	4/11/97	50.0	37.46,656N	122.23,303W	h	37.77760000	122.39229400	3
20011.0	ISLAIS CREEK	1735	4/11/97	50.0	37.44,869N	122.23,538W	h	37.74781700	122.38801800	2
21303.0	ISLAIS CREEK- MID GRADIENT	1736	4/11/97	50.0	37.44,853N	122.23,281W	h	37.74755200	122.38561667	2
21304.0	ISLAIS CREEK- END GRADIENT	1737	4/11/97	50.0	37.44,869N	122.23,137W	h	37.74781667	122.38561667	2
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50.0	38.01,981N	122.06,753W	h	38.03301000	122.11255600	2
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50.0	38.02,028N	122.06,744W	h	38.03380200	122.11239200	2
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50.0	38.02,203N	122.06,790W	h	38.03671900	122.11317100	2
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50.0	37.53,967N	122.27,884W	h	37.89945000	122.46473333	3
21029.0	SAN FRANCISCO- PIER 7	1742	4/11/97	50.0	37.47,996N	122.23,805W	h	37.79993333	122.39675000	3
21074.0	HOWARD STREET CSO	1744	4/11/97	50.0	37.47,583N	122.23,386W	h	37.79305000	122.38976667	4
21076.0	CENTRAL BASIN - INNER	1745	4/11/97	50.0	37.45,807N	122.23,171W	h	37.76345000	122.38618333	2.5
21307.0	WALDO POINT	1746	4/2/97	50.0	37.52,413N	122.30,206W	h	37.87355000	122.50343333	0.1
21308.0	WARM WATER COVE #2	1747	4/11/97	50.0	37.45,16N	122.22,46W	s	37.75444444	122.37944444	3
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51.0	37.34,267N	122.08,983W	h/d	37.57111667	122.14971667	2
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51.0	38.06,299N	122.19,740W	h/d	38.10498333	122.32900000	0.5
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51.0	37.26,512N	122.01,871W	h/d	37.44186667	122.03118333	4
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51.0	37.38,979N	122.22,872W	h/d	37.64965000	122.24758333	4
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51.0	37.47,164N	122.14,855W	h/d	37.78606667	122.223115700	2
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51.0	37.46,141N	122.13,869W	h/d	37.76902400	122.20715000	2
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51.0	37.44,495N	122.12,429W	h/d	37.74158333	122.20650000	3
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51.0	37.44,618N	122.12,390W	h/d	37.74363333	122.20956667	2
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51.0	37.45,114N	122.12,574W	h/d	37.75190000	122.20956667	2
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51.0	37.45,111N	122.13,071W	h/d	37.75185000	122.21785000	2
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51.0	37.45,563N	122.13,094W	h/d	37.75938333	122.21823333	0.1
21315.0	PG&E/LEVINSON	1760	4/16/97	51.0	37.42,130N	122.24,655W	h	37.70216667	122.41091667	0.1
21056.0	SELBY - S2	1761	4/15/97	51.0	38.03,355N	122.15,033W	h/d	38.05591667	122.25055000	3
21401.0	ZENECA MARSH #1	1795	10/6/97	55.0	37.54,656N	122.20,087W	h/d	37.91093300	122.33478300	.1
21402.0	ZENECA MARSH #2	1796	10/6/97	55.0	37.54,615N	122.19,985W	h/d	37.91025000	122.33308330	.1
21403.0	ZENECA MARSH #3	1797	10/6/97	55.0	37.54,608N	122.19,838W	h/d	37.91013330	122.33063300	.75
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55.0	37.54,518N	122.19,826W	h/d	37.90863300	122.33043300	.5
21401.0	ZENECA MARSH #1	1799	12/3/97	56.0	37.54,656N	122.20,087W	h/d	37.91093300	122.33478330	0.5

Sampling Data

STANUM	STATION	IDORG	DATE	LEG	LATITUDE	LONGITUDE	HUND SECS	GISLAT	GISLONG	DEPTH
21402.0	ZENECA MARSH #2	1800	12/3/97	56.0	37,54.615N	122,19,985W	h/d	37.91025000	122.33308000	0.5
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56.0	37,54.540N	122,19,825W	h	37.90900000	122.33041660	0.5

Appendix C

Analytical Chemistry Data

Section 1

Trace Metal Concentrations

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	METADATA	TMMOIST	ALUMINUM	ANTIMONY	ARSENIC	CADMIUM
20005.0	PARADISE COVE-REP 1	1398	9/7/94	35.0	BPTC3137.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
20005.0	PARADISE COVE-REP 2	1399	9/7/94	35.0	BPTC3137.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
20005.0	PARADISE COVE-REP 3	1400	9/7/94	35.0	BPTC3137.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 1	1401	9/8/94	35.0	BPTC3137.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 2	1402	9/8/94	35.0	BPTC3137.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 3	1403	9/8/94	35.0	BPTC3137.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
20007.0	SAN PABLO BAY-ISLAND #1-REP 1	1404	9/7/94	35.0	BPTC3137.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
20007.0	SAN PABLO BAY-ISLAND #1-REP 2	1405	9/7/94	35.0	BPTC3137.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
20007.0	SAN PABLO BAY-ISLAND #1-REP 3	1406	9/7/94	35.0	BPTC3137.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
20009.0	TOMALES BAY-MARCONI COVE-REP 1	1407	9/6/94	35.0	BPTC3137.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
20009.0	TOMALES BAY-MARCONI COVE-REP 2	1408	9/6/94	35.0	BPTC3137.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
20009.0	TOMALES BAY-MARCONI COVE-REP 3	1409	9/6/94	35.0	BPTC3137.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
20010.0	CASTRO COVE-EVSO4	1410	9/6/94	35.0	BPTC3137.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
20011.0	ISLAIS CREEK	1411	9/6/94	35.0	BPTC3137.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38.0	CHM38_41.TXT	67.70	95400.00	0.755	13.900	0.2330
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38.0	CHM38_41.TXT	60.80	50300.00	1.360	16.500	0.4320
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38.0	CHM38_41.TXT	58.50	35100.00	2.940	15.100	0.9830
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38.0	CHEM3846.TXT	72.40	65800.00	-9.000	-9.000	-9.0000
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38.0	CHEM3846.TXT	58.60	39800.00	-9.000	-9.000	-9.0000
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38.0	CHM38_41.TXT	69.30	72500.00	2.550	11.500	0.6820
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38.0	CHM38_41.TXT	63.20	50600.00	2.690	17.700	2.8600
21028.0	SAN LEANDRO BAY-SITE 2	1505	4/18/95	38.0	CHM38_41.TXT	62.60	60200.00	2.400	14.500	1.3400
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38.0	CHM38_41.TXT	47.90	38600.00	1.290	12.100	0.3600
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38.0	CHEM3846.TXT	47.52	-9.00	-9.000	-9.000	-9.0000
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38.0	CHM38_41.TXT	67.70	65300.00	1.490	17.300	0.2080
21035.0	SIERRA POINT	1512	4/17/95	38.0	CHEM3846.TXT	66.30	41200.00	-9.000	-9.000	-9.0000
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38.0	CHEM3846.TXT	60.00	-9.00	-9.000	-9.000	-9.0000
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38.0	CHEM3846.TXT	52.00	-9.00	-9.000	-9.000	-9.0000
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38.0	CHEM3846.TXT	42.40	78800.00	-9.000	-9.000	-9.0000
21039.0	STEINBERGER SLOUGH-NR MOUTH	1516	4/18/95	38.0	CHEM3846.TXT	58.42	-9.00	-9.000	-9.000	-9.0000
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38.0	CHEM3846.TXT	33.66	-9.00	-9.000	-9.000	-9.0000
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38.0	CHM38_41.TXT	54.30	61900.00	0.990	8.100	0.3120
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38.0	CHEM3846.TXT	56.44	-9.00	-9.000	-9.000	-9.0000
21043.0	MAYFIELD SLOUGH-NR SAND PT.	1520	4/18/95	38.0	CHEM3846.TXT	52.48	-9.00	-9.000	-9.000	-9.0000
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38.0	CHEM3846.TXT	43.00	-9.00	-9.000	-9.000	-9.0000
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38.0	CHEM3846.TXT	39.39	-9.00	-9.000	-9.000	-9.0000
21046.0	MOWRY SLOUGH	1523	4/19/95	38.0	CHEM3846.TXT	59.41	-9.00	-9.000	-9.000	-9.0000
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38.0	CHEM3846.TXT	57.58	-9.00	-9.000	-9.000	-9.0000
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39.0	CHEM3846.TXT	50.00	-9.00	-9.000	-9.000	-9.0000

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	METADATA	TMMOIST	ALUMINUM	ANTIMONY	ARSENIC	CADMIUM
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39.0	CHEM3846.TXT	53.00	-9.00	-9.000	-9.000	-9.0000
21003.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39.0	CHEM3846.TXT	40.40	-9.00	-9.000	-9.000	-9.0000
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39.0	CHEM3846.TXT	47.52	-9.00	-9.000	-9.000	-9.0000
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39.0	CHEM3846.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39.0	CHM38_41.TXT	66.70	84300.00	5.880	53.500	27.9000
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39.0	CHEM3846.TXT	54.55	-9.00	-9.000	-9.000	-9.0000
21008.0	VALLEJO MARE IS-SHIP ANCHORAGE	1485	5/2/95	39.0	CHEM3846.TXT	57.58	-9.00	-9.000	-9.000	-9.0000
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39.0	CHEM3846.TXT	43.56	-9.00	-9.000	-9.000	-9.0000
21010.0	SAN PABLO BAY- HAMILTON	1487	5/2/95	39.0	CHEM3846.TXT	56.00	-9.00	-9.000	-9.000	-9.0000
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39.0	CHEM3846.TXT	53.54	-9.00	-9.000	-9.000	-9.0000
21012.0	CASTRO COVE	1489	5/1/95	39.0	CHM38_41.TXT	63.30	104000.00	5.140	19.000	1.0400
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39.0	CHEM3846.TXT	56.44	-9.00	-9.000	-9.000	-9.0000
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39.0	CHEM3846.TXT	70.87	-9.00	-9.000	-9.000	-9.0000
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39.0	CHEM3846.TXT	78.64	-9.00	-9.000	-9.000	-9.0000
21016.0	RICHMOND HARBOR	1493	5/1/95	39.0	CHM38_41.TXT	67.30	68200.00	1.740	14.200	0.1880
21017.0	RICHMOND INNER HBR.- HOFFMAN MR	1494	5/1/95	39.0	CHM38_41.TXT	31.70	63700.00	1.120	9.600	0.2540
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39.0	CHEM3846.TXT	61.76	-9.00	-9.000	-9.000	-9.0000
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39.0	CHEM3846.TXT	62.38	-9.00	-9.000	-9.000	-9.0000
21020.0	EMERYVILLE MARSH	1497	5/1/95	39.0	CHEM3846.TXT	44.00	-9.00	-9.000	-9.000	-9.0000
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39.0	CHM38_41.TXT	59.60	56000.00	1.330	14.700	0.3200
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39.0	CHM38_41.TXT	27.30	43500.00	1.450	3.700	0.8260
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39.0	CHM38_41.TXT	56.30	60600.00	1.070	13.300	0.5130
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40.0	CHEM3846.TXT	59.80	-9.00	-9.000	-9.000	-9.0000
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40.0	CHEM3846.TXT	66.97	-9.00	-9.000	-9.000	-9.0000
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40.0	CHEM3846.TXT	57.00	-9.00	-9.000	-9.000	-9.0000
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40.0	CHEM3846.TXT	50.71	-9.00	-9.000	-9.000	-9.0000
21053.0	SUISUN SLOUGH	1533	10/27/95	40.0	CHEM3846.TXT	66.00	-9.00	-9.000	-9.000	-9.0000
21054.0	CHAIDBORNE SLOUGH- MF13	1534	10/27/95	40.0	CHEM3846.TXT	-9.00	-9.00	-9.000	-9.000	-9.0000
21055.0	SEMPLE POINT-M.W. VA-7	1535	10/27/95	40.0	CHEM3846.TXT	45.19	-9.00	-9.000	-9.000	-9.0000
21056.0	SELBY -S2	1536	10/27/95	40.0	CHEM3846.TXT	39.00	63500.00	12.400	17.270	0.6440
21058.0	PG&E-VALLEJO-COAL GAS PLANT	1538	10/27/95	40.0	CHEM3846.TXT	53.54	-9.00	-9.000	-9.000	-9.0000
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40.0	CHEM3846.TXT	58.25	-9.00	-9.000	-9.000	-9.0000
21060.0	MILLER CREEK- MD10	1540	10/26/95	40.0	CHEM3846.TXT	46.53	-9.00	-9.000	-9.000	-9.0000
21061.0	MILLER CREEK- MD11	1541	10/26/95	40.0	CHEM3846.TXT	73.27	-9.00	-9.000	-9.000	-9.0000
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40.0	CHEM3846.TXT	60.40	-9.00	-9.000	-9.000	-9.0000
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40.0	CHEM3846.TXT	79.61	-9.00	-9.000	-9.000	-9.0000
21064.0	TOLAY CREEK MOUTH- MD31	1544	10/26/95	40.0	CHEM3846.TXT	69.61	-9.00	-9.000	-9.000	-9.0000
21065.0	SONOMA CREEK- MD33	1545	10/26/95	40.0	CHEM3846.TXT	60.00	-9.00	-9.000	-9.000	-9.0000
21066.0	NAPA SLOUGH- MD32	1546	10/26/95	40.0	CHEM3846.TXT	60.40	-9.00	-9.000	-9.000	-9.0000

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	METADATA	TMTOIST	ALUMINUM	ANTIMONY	ARSENIC	CADMIUM
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40.0	CHEM3846.TXT	47.00	-9.00	-9.000	-9.000	-9.00000
21068.0	SILVA ISLAND MARSH - MC61	1548	10/25/95	40.0	CHEM3846.TXT	-9.00	-9.00	-9.000	-9.000	-9.00000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1549	10/26/95	40.0	CHEM3846.TXT	67.00	-9.00	-9.000	-9.000	-9.00000
20006.0	SAN PABLO BAY-TUBBS IS.-REP #1	1551	10/26/95	40.0	CHEM3846.TXT	54.46	-9.00	-9.000	-9.000	-9.00000
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40.0	CHEM3846.TXT	53.50	71700.00	0.758	12.760	0.3230
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41.0	CHEM3846.TXT	64.65	-9.00	-9.000	-9.000	-9.00000
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41.0	CHEM3846.TXT	42.86	-9.00	-9.000	-9.000	-9.00000
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41.0	CHEM3846.TXT	63.00	-9.00	-9.000	-9.000	-9.00000
21072.0	CORTE MADERA MARSH - MC51	1554	12/5/95	41.0	CHEM3846.TXT	59.41	-9.00	-9.000	-9.000	-9.00000
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41.0	CHEM3846.TXT	56.30	68000.00	0.731	12.530	0.2920
21074.0	HOWARD STREET CSO	1556	12/6/95	41.0	CHEM3846.TXT	42.40	58700.00	1.570	10.390	0.4670
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41.0	CHEM3846.TXT	61.80	62400.00	1.210	12.940	0.2970
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41.0	CHEM3846.TXT	63.80	58200.00	0.956	17.630	0.3280
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41.0	CHEM3846.TXT	60.00	66400.00	1.350	17.280	0.2450
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41.0	CHEM3846.TXT	62.60	71000.00	0.566	16.450	0.3000
21080.0	PACIFIC DRYDOCK - 1-T4	1562	12/7/95	41.0	CHEM3846.TXT	75.00	-9.00	-9.000	-9.000	-9.00000
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41.0	CHEM3846.TXT	51.52	-9.00	-9.000	-9.000	-9.00000
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41.0	CHEM3846.TXT	47.06	-9.00	-9.000	-9.000	-9.00000
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41.0	CHEM3846.TXT	38.78	-9.00	-9.000	-9.000	-9.00000
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41.0	CHEM3846.TXT	61.17	-9.00	-9.000	-9.000	-9.00000
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41.0	CHEM3846.TXT	66.00	-9.00	-9.000	-9.000	-9.00000
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41.0	CHEM3846.TXT	62.63	-9.00	-9.000	-9.000	-9.00000
21087.0	COYOTE CREEK - CX	1569	12/5/95	41.0	CHEM3846.TXT	57.43	-9.00	-9.000	-9.000	-9.00000
21088.0	ALVISO SLOUGH	1570	12/5/95	41.0	CHEM3846.TXT	63.11	-9.00	-9.000	-9.000	-9.00000
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41.0	CHEM3846.TXT	44.12	-9.00	-9.000	-9.000	-9.00000
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41.0	CHEM3846.TXT	55.45	-9.00	-9.000	-9.000	-9.00000
21091.0	DUMBARTON BRIDGE - BA30	1573	12/5/95	41.0	CHEM3846.TXT	49.50	-9.00	-9.000	-9.000	-9.00000
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41.0	CHEM3846.TXT	35.10	59400.00	0.657	6.310	0.1290
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41.0	CHEM3846.TXT	36.36	-9.00	-9.000	-9.000	-9.00000
20008.0	BOLINAS LAGOON	1576	12/5/95	41.0	CHEM3846.TXT	62.00	-9.00	-9.000	-9.000	-9.00000
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41.0	CHEM3846.TXT	55.56	-9.00	-9.000	-9.000	-9.00000
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44.0	CHEM3846.TXT	63.00	-9.00	-9.000	-9.000	-9.00000
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44.0	CHEM3846.TXT	64.42	-9.00	-9.000	-9.000	-9.00000
21054.0	CHADBORNE SLOUGH-MF13	1615	6/11/96	44.0	CHEM3846.TXT	51.50	112000.00	1.550	28.100	0.3340
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44.0	CHEM3846.TXT	47.00	165000.00	1.940	8.300	0.6680
21061.0	MILLER CREEK-MD11	1617	6/10/96	44.0	CHEM3846.TXT	39.60	-9.00	-9.000	-9.000	-9.00000
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44.0	CHEM3846.TXT	73.53	-9.00	-9.000	-9.000	-9.00000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1619	6/10/96	44.0	CHEM3846.TXT	68.00	-9.00	-9.000	-9.000	-9.00000
21088.0	ALVISO SLOUGH	1620	6/10/96	44.0	CHEM3846.TXT	61.00	-9.00	-9.000	-9.000	-9.00000

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	METADATA	TM	MOIST	ALUMINUM	ANTIMONY	ARSENIC	CADMIUM
21085.0	REDWOOD CREEK BA40	1621	6/10/96	44.0	CHEM3846.TXT	57.00	-9.00	-9.00	-9.000	-9.000	-9.0000
20006.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44.0	CHEM3846.TXT	54.08	-9.00	-9.000	-9.000	-9.000	-9.0000
21030.0	MISSION CREEK- SITE 1	1732	4/1/97	50.0	CHM47_56.TXT	77.50	72500.00	19.500	4.740	4.740	4.5300
21301.0	MISSION CREEK- MID GRADIENT	1733	4/1/97	50.0	CHM47_56.TXT	46.60	30400.00	1.140	15.200	15.200	0.5900
21302.0	MISSION CREEK- END GRADIENT	1734	4/1/97	50.0	CHM47_56.TXT	81.20	80100.00	2.480	15.300	15.300	0.4100
20011.0	ISLAIS CREEK	1735	4/1/97	50.0	CHM47_56.TXT	73.30	37900.00	4.350	6.030	6.030	0.9100
21303.0	ISLAIS CREEK- MID GRADIENT	1736	4/1/97	50.0	CHM47_56.TXT	81.20	58600.00	2.120	9.520	9.520	0.9500
21304.0	ISLAIS CREEK- END GRADIENT	1737	4/1/97	50.0	CHM47_56.TXT	78.80	73400.00	5.450	12.700	12.700	0.9600
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50.0	CHM47_56.TXT	61.40	46900.00	18.600	32.100	32.100	19.6000
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50.0	CHM47_56.TXT	75.70	44800.00	3.430	36.300	36.300	2.1400
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50.0	CHM47_56.TXT	61.40	29400.00	1.630	20.500	20.500	0.8200
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50.0	CHM47_56.TXT	70.70	75300.00	0.910	12.500	12.500	0.2200
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50.0	CHM47_56.TXT	62.70	-9.00	-9.000	-9.000	-9.000	-9.0000
21074.0	HOWARD STREET CSO	1744	4/1/97	50.0	CHM47_56.TXT	43.40	-9.00	-9.000	-9.000	-9.000	-9.0000
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50.0	CHM47_56.TXT	67.70	-9.00	-9.000	-9.000	-9.000	-9.0000
21307.0	WALDO POINT	1746	4/2/97	50.0	CHM47_56.TXT	59.40	-9.00	-9.000	-9.000	-9.000	-9.0000
21308.0	WARM WATER COVE #2	1747	4/1/97	50.0	CHM47_56.TXT	67.30	-9.00	-9.000	-9.000	-9.000	-9.0000
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.0000
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.0000
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51.0	CHM47_56.TXT	66.70	-9.00	-9.000	-9.000	-9.000	-9.0000
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51.0	CHM47_56.TXT	67.30	46200.00	2.160	-9.000	-9.000	1.0600
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51.0	CHM47_56.TXT	85.10	55000.00	11.300	12.800	12.800	4.4000
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51.0	CHM47_56.TXT	50.50	-9.00	-9.000	-9.000	-9.000	-9.0000
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51.0	CHM47_56.TXT	52.50	48100.00	2.050	6.920	6.920	1.0100
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51.0	CHM47_56.TXT	53.80	44800.00	4.010	11.100	11.100	2.7800
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51.0	CHM47_56.TXT	47.40	28000.00	2.350	11.900	11.900	0.8400
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51.0	CHM47_56.TXT	53.90	30150.00	0.686	9.070	9.070	0.2580
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51.0	CHM47_56.TXT	46.50	34900.00	4.450	9.620	9.620	3.9100
21315.0	PG&E/LEVINSON	1760	4/16/97	51.0	CHM47_56.TXT	61.50	-9.00	-9.000	-9.000	-9.000	-9.0000
21056.0	SELBY - S2	1761	4/15/97	51.0	CHM47_56.TXT	40.20	-9.00	-9.000	-9.000	-9.000	-9.0000
21401.0	ZENECA MARSH #1	1795	10/6/97	55.0	CHM47_56.TXT	68.30	11200.00	4.540	1140.000	1140.000	7.6600
21402.0	ZENECA MARSH #2	1796	10/6/97	55.0	CHM47_56.TXT	56.60	16000.00	1.940	61.800	61.800	0.7960
21403.0	ZENECA MARSH #3	1797	10/6/97	55.0	CHM47_56.TXT	84.70	41300.00	5.100	343.000	343.000	1.9100
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.0000
21401.0	ZENECA MARSH #1	1799	12/3/97	56.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.0000
21402.0	ZENECA MARSH #2	1800	12/3/97	56.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.0000
21403.0	CARLSON CREEK REFERENCE	1801	12/3/97	56.0	CHM47_56.TXT	-9.00	-9.00	-9.000	-9.000	-9.000	-9.0000

Trace Metal Concentrations in Sediment (ppm)

STATION	IDORG	DATE	LEG	CHROMIUM	COPPER	IRON	LEAD	MANGANESE	MERCURY	NICKEL	SILVER
20005.0	PARADISE COVE-REP 1	9/7/94	35.0	-9.000	-9.00	-9.0	-9.000	-9.000	-9.0000	-9.000	-9.0000
20005.0	PARADISE COVE-REP 2	9/7/94	35.0	-9.000	-9.00	-9.0	-9.000	-9.000	-9.0000	-9.000	-9.0000
20005.0	PARADISE COVE-REP 3	9/7/94	35.0	-9.000	-9.00	-9.0	-9.000	-9.000	-9.0000	-9.000	-9.0000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 1	9/8/94	35.0	-9.000	-9.00	-9.0	-9.000	-9.000	-9.0000	-9.000	-9.0000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 2	9/8/94	35.0	-9.000	-9.00	-9.0	-9.000	-9.000	-9.0000	-9.000	-9.0000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 3	9/8/94	35.0	-9.000	-9.00	-9.0	-9.000	-9.000	-9.0000	-9.000	-9.0000
20007.0	SAN PABLO BAY-ISLAND #1-REP 1	9/7/94	35.0	-9.000	-9.00	-9.0	-9.000	-9.000	-9.0000	-9.000	-9.0000
20007.0	SAN PABLO BAY-ISLAND #1-REP 2	9/7/94	35.0	-9.000	-9.00	-9.0	-9.000	-9.000	-9.0000	-9.000	-9.0000
20007.0	SAN PABLO BAY-ISLAND #1-REP 3	9/7/94	35.0	-9.000	-9.00	-9.0	-9.000	-9.000	-9.0000	-9.000	-9.0000
20009.0	TOMALES BAY-MARCONI COVE-REP 1	9/6/94	35.0	-9.000	-9.00	-9.0	-9.000	-9.000	-9.0000	-9.000	-9.0000
20009.0	TOMALES BAY-MARCONI COVE-REP 2	9/6/94	35.0	-9.000	-9.00	-9.0	-9.000	-9.000	-9.0000	-9.000	-9.0000
20009.0	TOMALES BAY-MARCONI COVE-REP 3	9/6/94	35.0	-9.000	-9.00	-9.0	-9.000	-9.000	-9.0000	-9.000	-9.0000
20010.0	CASTRO COVE-EVSO4	9/6/94	35.0	-9.000	-9.00	-9.0	-9.000	-9.000	-9.0000	-9.000	-9.0000
20011.0	ISLAIS CREEK	4/18/95	38.0	211.000	106.00	50700.0	50.800	533.00	0.5190	99.500	0.1910
21021.0	OAKLAND INNER HBR (TOH) SHIPPY I	4/18/95	38.0	212.000	79.00	45000.0	41.500	474.00	0.4460	115.000	0.4230
21022.0	OAKLAND INNER HBR-SCHNITZER	4/18/95	38.0	136.000	144.00	31000.0	195.000	233.00	0.8470	74.800	0.3990
21023.0	PACIFIC DRYDOCK YARD 1	4/17/95	38.0	-9.000	-9.00	48700.0	-9.000	432.00	1.2800	-9.000	-9.0000
21024.0	PACIFIC DRYDOCK YARD 2	4/17/95	38.0	-9.000	-9.00	34200.0	-9.000	335.00	0.9090	-9.000	-9.0000
21025.0	NORTH GOVERNMENT ISLAND	4/18/95	38.0	282.000	106.00	48400.0	74.900	520.00	0.6750	117.000	0.4040
21026.0	OAKLAND-FRUITVALE	4/18/95	38.0	220.000	129.00	44700.0	298.000	386.00	0.8710	96.900	0.8060
21027.0	SAN LEANDRO BAY-SITE 1	4/18/95	38.0	236.000	144.00	44100.0	109.000	384.00	0.6830	132.000	0.5040
21028.0	SAN LEANDRO BAY-SITE 2	5/1/95	38.0	285.000	65.70	40400.0	59.600	521.00	0.1230	126.000	0.3690
21032.0	POTRERO POINT-WARM WATER COVE	4/17/95	38.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.6400	-9.000	-9.0000
21033.0	NORTH INDIA BASIN-SITE 1	4/18/95	38.0	226.000	145.00	58600.0	90.600	505.00	0.8900	152.000	0.6170
21034.0	SOUTH INDIA BASIN-SITE 2	4/17/95	38.0	-9.000	-9.00	39800.0	-9.000	345.00	0.2960	-9.000	-9.0000
21035.0	SIERRA POINT	4/17/95	38.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.3080	-9.000	-9.0000
21036.0	OYSTER POINT (WEST)-SITE 1	4/17/95	38.0	-9.000	-9.00	28900.0	-9.000	-9.00	0.3330	-9.000	-9.0000
21037.0	OYSTER POINT (EAST)-SITE 2	4/17/95	38.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.4030	-9.000	-9.0000
21038.0	SAN BRUNO CHANNEL	4/17/95	38.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.3550	-9.000	-9.0000
21039.0	STEINBERGER SLOUGH-NR MOUTH	4/18/95	38.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.1590	-9.000	-9.0000
21040.0	STEINBERGER SLOUGH-NR FREEWAY	4/19/95	38.0	166.000	49.60	41300.0	24.600	365.00	0.4270	105.000	0.3010
21041.0	GUADALUPE SLOUGH	4/18/95	38.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.3760	-9.000	-9.0000
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	4/18/95	38.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.4400	-9.000	-9.0000
21043.0	MAYFIELD SLOUGH-NEAR SAND PT.	4/18/95	38.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.1950	-9.000	-9.0000
20013.0	NORTH-SOUTH BAY-REFERENCE	4/18/95	38.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.2400	-9.000	-9.0000
20014.0	SOUTH-SOUTH BAY-REFERENCE	4/18/95	38.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.2400	-9.000	-9.0000
21046.0	MOWRY SLOUGH	4/19/95	38.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.5930	-9.000	-9.0000
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	4/19/95	38.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.8570	-9.000	-9.0000
21001.0	NORTH RIVER-FRUIT SUISUN	5/1/95	39.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.3280	-9.000	-9.0000

Trace Metal Concentrations in Sediment (ppm)

STANUM STATION	IDORG	DATE	LEG	CHROMIUM	COPPER	IRON	LEAD	MANGANESE	MERCURY	NICKEL	SILVER
21002.0	1479	5/1/95	39.0	-9.000	-9.0	-9.000	-9.000	-9.00	0.3220	-9.000	-9.00000
21003.0	1480	5/1/95	39.0	-9.000	-9.0	-9.000	-9.000	-9.00	0.2030	-9.000	-9.00000
21004.0	1481	5/1/95	39.0	-9.000	-9.0	-9.000	-9.000	-9.00	0.3520	-9.000	-9.00000
21005.0	1482	5/1/95	39.0	-9.000	-9.0	-9.000	-9.000	-9.00	-9.0000	-9.000	-9.00000
21006.0	1483	5/1/95	39.0	277.000	64900.0	7800.00	214.000	938.00	0.5680	145.000	3.8100
21007.0	1484	5/2/95	39.0	-9.000	-9.0	-9.000	-9.000	-9.00	0.3560	-9.000	-9.00000
21008.0	1485	5/2/95	39.0	-9.000	-9.0	-9.000	-9.000	-9.00	0.4290	-9.000	-9.00000
21009.0	1486	5/2/95	39.0	-9.000	-9.0	-9.000	-9.000	-9.00	0.2900	-9.000	-9.00000
21010.0	1487	5/2/95	39.0	9.000	9.0	9.000	9.000	9.00	0.1780	9.000	9.00000
21011.0	1488	5/1/95	39.0	-9.000	-9.0	-9.000	-9.000	-9.00	0.3200	-9.000	-9.00000
21012.0	1489	5/1/95	39.0	231.000	217.00	51100.0	31.700	454.00	2.9300	145.000	0.4960
21013.0	1490	5/1/95	39.0	-9.000	-9.0	-9.000	-9.000	-9.00	4.6300	-9.000	-9.00000
21014.0	1491	5/1/95	39.0	-9.000	-9.0	-9.000	-9.000	-9.00	9.1400	-9.000	-9.00000
21015.0	1492	5/1/95	39.0	-9.000	-9.0	-9.000	-9.000	-9.00	0.5100	-9.000	-9.00000
21016.0	1493	5/1/95	39.0	185.000	82.60	51900.0	42.000	446.00	0.4910	109.000	0.3840
21017.0	1494	5/1/95	39.0	304.000	47.60	25100.0	35.500	305.00	0.3730	50.400	0.2030
21018.0	1495	5/1/95	39.0	-9.000	-9.0	-9.000	-9.000	-9.00	0.7010	-9.000	-9.00000
21019.0	1496	5/1/95	39.0	-9.000	-9.0	-9.000	-9.000	-9.00	1.0200	-9.000	-9.00000
21020.0	1497	5/1/95	39.0	-9.000	-9.0	-9.000	-9.000	-9.00	0.3380	-9.000	-9.00000
21029.0	1506	5/1/95	39.0	159.000	56.60	47600.0	19.900	639.00	0.9090	106.000	0.2350
21030.0	1507	5/1/95	39.0	476.000	59.50	24100.0	254.000	423.00	0.4460	55.600	2.4700
21031.0	1508	5/2/95	39.0	218.000	57.90	46200.0	33.000	543.00	0.2420	109.000	0.8640
21049.0	1529	10/27/95	40.0	-9.000	-9.00	-9.000	-9.000	-9.00	5.7300	-9.000	-9.00000
21050.0	1530	10/27/95	40.0	-9.000	-9.00	-9.000	-9.000	-9.00	0.2590	-9.000	-9.00000
21051.0	1531	10/28/95	40.0	-9.000	-9.00	-9.000	-9.000	-9.00	0.1140	-9.000	-9.00000
21052.0	1532	10/28/95	40.0	-9.000	-9.00	-9.000	-9.000	-9.00	0.1550	-9.000	-9.00000
21053.0	1533	10/27/95	40.0	-9.000	-9.00	-9.000	-9.000	-9.00	0.2440	-9.000	-9.00000
21054.0	1534	10/27/95	40.0	-9.000	-9.00	-9.000	-9.000	-9.00	-9.0000	-9.000	-9.00000
21055.0	1535	10/27/95	40.0	-9.000	-9.00	-9.000	-9.000	-9.00	0.2880	-9.000	-9.00000
21056.0	1536	10/27/95	40.0	229.000	42.60	36700.0	144.000	542.00	0.3170	86.800	0.2730
21058.0	1538	10/27/95	40.0	-9.000	-9.00	-9.000	-9.000	-9.00	0.5500	-9.000	-9.00000
21059.0	1539	10/26/95	40.0	-9.000	-9.00	-9.000	-9.000	-9.00	0.3570	-9.000	-9.00000
21060.0	1540	10/26/95	40.0	-9.000	-9.00	-9.000	-9.000	-9.00	0.1590	-9.000	-9.00000
21061.0	1541	10/26/95	40.0	-9.000	-9.00	-9.000	-9.000	-9.00	0.3350	-9.000	-9.00000
21062.0	1542	10/26/95	40.0	-9.000	-9.00	-9.000	-9.000	-9.00	0.3410	-9.000	-9.00000
21063.0	1543	10/26/95	40.0	9.000	9.00	9.000	9.000	9.00	0.4150	9.000	9.00000
21064.0	1544	10/26/95	40.0	-9.000	-9.00	-9.000	-9.000	-9.00	0.3200	-9.000	-9.00000
21065.0	1545	10/26/95	40.0	-9.000	-9.00	-9.000	-9.000	-9.00	0.3300	-9.000	-9.00000
21066.0	1546	10/26/95	40.0	-9.000	-9.00	-9.000	-9.000	-9.00	0.4270	-9.000	-9.00000

Trace Metal Concentrations in Sediment (ppm)

STANUM STATION	IDORG	DATE	LEG	CHROMIUM	COPPER	IRON	LEAD	MANGANESE	MERCURY	NICKEL	SILVER
21067.0	RICHMOND ROAD AND GUN	10/26/95	40.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.3270	-9.000	-9.0000
21068.0	SILVA ISLAND MARSH - MC61	10/25/95	40.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
21069.0	SAUSALITO HARBOR - ANDERSON B. Y.	10/26/95	40.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.4550	-9.000	-9.0000
20006.0	SAN PABLO BAY - TUBBS IS. - REP #1	10/26/95	40.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.3510	-9.000	-9.0000
20005.0	PARADISE COVE - REP #1	10/26/95	40.0	249.000	48.30	43300.0	19.700	303.00	0.3270	104.000	0.2980
21057.0	LAKE MERRIT - MW #307.5	12/7/95	41.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.9710	-9.000	-9.0000
21070.0	YERBA BUENA ISLAND - NAVAL STN	12/7/95	41.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.2570	-9.000	-9.0000
21071.0	TREASURE ISLAND - CLIPPER COVE	12/7/95	41.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.3240	-9.000	-9.0000
21072.0	CORTE MADERA MARSH - MC51	12/5/95	41.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.3940	-9.000	-9.0000
21073.0	SANSOME STREET CSO - PIER 31	12/6/95	41.0	218.000	48.70	45000.0	15.100	313.00	0.2710	96.600	0.3030
21074.0	HOWARD STREET CSO	12/6/95	41.0	257.000	48.60	36500.0	41.300	220.00	0.3380	77.400	1.6900
21075.0	BRANNAN STREET CSO - PIER 32	12/6/95	41.0	247.000	57.90	49000.0	15.800	364.00	0.3120	115.000	0.4360
21076.0	CENTRAL BASIN - INNER	12/6/95	41.0	202.000	98.70	46000.0	55.300	319.00	0.7440	97.300	0.3420
21077.0	CENTRAL BASIN - OUTER	12/6/95	41.0	188.000	73.10	44300.0	32.900	473.00	0.2650	82.200	0.3160
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	12/7/95	41.0	233.000	67.90	50800.0	26.000	302.00	0.3150	120.000	0.3230
21080.0	PACIFIC DRYDOCK - I-T4	12/7/95	41.0	-9.000	-9.00	-9.0	-9.000	-9.00	1.7500	-9.000	-9.0000
21081.0	PACIFIC DRYDOCK - PPD #3	12/7/95	41.0	-9.000	-9.00	-9.0	-9.000	-9.00	1.3500	-9.000	-9.0000
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	12/6/95	41.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.2320	-9.000	-9.0000
21083.0	S.F. AIRPORT - CENTRAL	12/6/95	41.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.1870	-9.000	-9.0000
21084.0	S.F. AIRPORT - SOUTH	12/6/95	41.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.5870	-9.000	-9.0000
21085.0	REDWOOD CREEK - BA40	12/5/95	41.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.3910	-9.000	-9.0000
21086.0	REDWOOD CREEK - WEST	12/6/95	41.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.9020	-9.000	-9.0000
21087.0	COYOTE CREEK - CX	12/5/95	41.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.6690	-9.000	-9.0000
21088.0	ALVISO SLOUGH	12/5/95	41.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.4560	-9.000	-9.0000
21089.0	RAVENSWOOD SLOUGH - WEST	12/5/95	41.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.2540	-9.000	-9.0000
21090.0	SOUTH BAY BASIN - BA20	12/5/95	41.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.1850	-9.000	-9.0000
21091.0	DUMBARTON BRIDGE - BA30	12/5/95	41.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.3430	-9.000	-9.0000
20013.0	NORTH SOUTH BAY - REP 1	12/6/95	41.0	196.000	20.80	33700.0	11.400	277.00	0.1640	98.600	0.1590
20014.0	SOUTH SOUTH BAY - REP 1	12/6/95	41.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.2370	-9.000	-9.0000
20008.0	BOLINAS LAGOON	12/5/95	41.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.0900	-9.000	-9.0000
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	12/6/95	41.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.8170	-9.000	-9.0000
21062.0	GALLINAS CREEK - MD20	6/10/96	44.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.3330	-9.000	-9.0000
21065.0	SONOMA CREEK - MD33	6/11/96	44.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.3220	-9.000	-9.0000
21054.0	CHADBORNE SLOUGH - MFI3	6/11/96	44.0	128.000	62.10	50100.0	14.500	1190.00	0.2480	116.000	0.1790
21068.0	SILVA ISLAND MARSH - MC61	6/10/96	44.0	109.000	36.50	41000.0	41.700	738.00	0.3790	64.500	0.0948
21061.0	MILLER CREEK - MD11	6/10/96	44.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.1170	-9.000	-9.0000
21063.0	NOVATO CREEK - MD21	6/11/96	44.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.3360	-9.000	-9.0000
21069.0	SAUSALITO HARBOR - ANDERSON B. Y.	6/10/96	44.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.2810	-9.000	-9.0000
21088.0	ALVISO SLOUGH	6/10/96	44.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.8400	-9.000	-9.0000

Trace Metal Concentrations in Sediment (ppm)

STATION	STATION	IDORG	DATE	LEG	CHROMIUM	COPPER	IRON	LEAD	MANGANESE	MERCURY	NICKEL	SILVER
21083.0	REDWOOD CREEK BA40	1621	6/10/96	44.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.3410	-9.000	-9.0000
20006.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44.0	-9.000	-9.00	-9.0	-9.000	-9.00	0.3700	-9.000	-9.0000
21030.0	MISSION CREEK- SITE 1	1732	4/1/97	50.0	559.000	313.00	80500.0	2100.000	1050.00	7.6800	-9.000	14.8000
21301.0	MISSION CREEK- MID GRADIENT	1733	4/1/97	50.0	70.800	56.80	26500.0	127.000	216.00	0.4140	-9.000	1.5300
21302.0	MISSION CREEK- END GRADIENT	1734	4/1/97	50.0	229.000	102.00	86700.0	46.500	823.00	0.4900	-9.000	0.4800
20011.0	ISLAIS CREEK	1735	4/1/97	50.0	141.000	86.10	33800.0	190.000	264.00	0.5260	-9.000	0.8700
21303.0	ISLAIS CREEK- MID GRADIENT	1736	4/1/97	50.0	138.000	96.90	58300.0	87.500	448.00	0.9670	-9.000	2.0000
21304.0	ISLAIS CREEK- END GRADIENT	1737	4/1/97	50.0	215.000	116.00	81100.0	84.100	531.00	0.6040	-9.000	1.9700
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50.0	127.000	3780.00	158000.0	1140.000	650.00	0.2680	-9.000	5.8500
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50.0	141.000	132.00	61200.0	63.100	1050.00	0.3100	-9.000	2.0200
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50.0	76.800	68.10	35100.0	23.800	492.00	0.2580	-9.000	0.2300
20059.0	PARADISE COVE- REFERENCE	1741	4/3/97	50.0	180.000	68.10	65400.0	22.300	730.00	0.3070	-9.000	0.2100
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
21074.0	HOWARD STREET C'SO	1744	4/1/97	50.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
21307.0	WALDO POINT	1746	4/2/97	50.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
21308.0	WARM WATER COVE #2	1747	4/1/97	50.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51.0	169.000	54.00	52100.0	143.000	379.00	0.6610	-9.000	0.3300
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51.0	198.000	783.00	65000.0	426.000	452.00	5.9300	-9.000	0.8700
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51.0	170.000	67.50	41900.0	120.000	293.00	0.5570	-9.000	0.2800
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51.0	111.000	110.00	34500.0	185.000	400.00	0.7560	-9.000	1.8500
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51.0	122.000	131.00	49200.0	84.000	344.00	0.5850	-9.000	0.8100
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51.0	177.000	68.70	44300.0	68.800	377.00	1.1800	-9.000	0.3750
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51.0	274.000	85.60	37300.0	191.000	321.00	0.5890	-9.000	0.6200
21315.0	PG&E/LEVINSON	1760	4/16/97	51.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
21056.0	SELBY - S2	1761	4/15/97	51.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
21401.0	ZENECA MARSH #1	1795	10/6/97	55.0	30.200	373.00	313000.0	180.000	66.60	5.5400	25.300	1.3600
21402.0	ZENECA MARSH #2	1796	10/6/97	55.0	44.400	624.00	336000.0	72.200	49.60	1.0700	44.400	0.3440
21403.0	ZENECA MARSH #3	1797	10/6/97	55.0	141.000	450.00	112000.0	102.000	352.00	2.1500	123.000	0.6150
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
21401.0	ZENECA MARSH #1	1799	12/3/97	56.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
21402.0	ZENECA MARSH #2	1800	12/3/97	56.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56.0	-9.000	-9.00	-9.0	-9.000	-9.00	-9.0000	-9.000	-9.0000

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	SELENIUM	TIN	ZINC	ASBATCH	SEBATCH	TMBATCH	TMDATAQC
20005.0	PARADISE COVE-REP 1	1398	9/7/94	35.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
20005.0	PARADISE COVE-REP 2	1399	9/7/94	35.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
20005.0	PARADISE COVE-REP 3	1400	9/7/94	35.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
20006.0	SAN PABLO BAY-TUBBS IS.-REP 1	1401	9/8/94	35.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
20006.0	SAN PABLO BAY-TUBBS IS.-REP 2	1402	9/8/94	35.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
20006.0	SAN PABLO BAY-TUBBS IS.-REP 3	1403	9/8/94	35.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
20007.0	SAN PABLO BAY-ISLAND #1-REP 1	1404	9/7/94	35.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
20007.0	SAN PABLO BAY-ISLAND #1-REP 2	1405	9/7/94	35.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
20007.0	SAN PABLO BAY-ISLAND #1-REP 3	1406	9/7/94	35.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
20009.0	TOMALES BAY-MARCONI COVE-REP 1	1407	9/6/94	35.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
20009.0	TOMALES BAY-MARCONI COVE-REP 2	1408	9/6/94	35.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
20009.0	TOMALES BAY-MARCONI COVE-REP 3	1409	9/6/94	35.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
20010.0	CASTRO COVE-EVSO4	1410	9/8/94	35.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
20011.0	ISLAIS CREEK	1411	9/6/94	35.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38.0	0.540	4.6600	247.0000	16.00	16.00	16.00	-4
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38.0	0.410	3.7600	210.0000	16.00	16.00	16.00	-4
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38.0	0.690	4.4900	374.0000	16.00	16.00	16.00	-4
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38.0	-9.0000	-9.0000	341.0000	20.00	20.00	8.00	-4
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38.0	-9.0000	-9.0000	147.0000	20.00	20.00	8.00	-4
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38.0	0.630	4.6400	268.0000	16.00	16.00	16.00	-4
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38.0	2.830	28.0000	646.0000	16.00	16.00	16.00	-4
21028.0	SAN LEANDRO BAY-SITE 2	1505	4/18/95	38.0	0.850	3.9400	417.0000	16.00	16.00	16.00	-4
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38.0	0.330	3.8700	143.0000	16.00	16.00	16.00	-4
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38.0	0.490	4.0100	265.0000	16.00	16.00	16.00	-4
21035.0	SIERRA POINT	1512	4/17/95	38.0	-9.0000	-9.0000	103.0000	20.00	20.00	8.00	-4
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38.0	-9.0000	-9.0000	92.4000	20.00	20.00	8.00	-4
21039.0	STEINBERGER SLOUGH-NR MOUTH	1516	4/18/95	38.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38.0	0.520	2.8100	141.0000	16.00	16.00	16.00	-4
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21043.0	MAYFIELD SLOUGH-NEAR SAND PT.	1520	4/18/95	38.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21046.0	MOWRY SLOUGH	1523	4/19/95	38.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	SELENIUM	TIN	ZINC	ASBATCH	SEBATCH	TMBATCH	TMDATAQC
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39.0	-9.0000	-9.00000	-9.0000	-9.00	-9.00	97.16	-4
21003.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39.0	-9.0000	-9.00000	-9.0000	-9.00	-9.00	97.16	-4
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39.0	-9.0000	-9.00000	-9.0000	-9.00	-9.00	97.16	-4
21005.0	PEYTON SLOUGH-UPPER-SITE 1	1482	5/1/95	39.0	-9.0000	-9.00000	-9.0000	-9.00	-9.00	-9.00	-9
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39.0	2.270	45.2000	6000.0000	16.00	16.00	16.00	-4
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39.0	-9.0000	-9.00000	-9.0000	-9.00	-9.00	97.16	-4
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39.0	-9.0000	-9.00000	-9.0000	-9.00	-9.00	97.16	-4
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39.0	-9.0000	-9.00000	-9.0000	-9.00	-9.00	97.16	-4
21010.0	SAN PABLO BAY- HAMILTON	1488	5/1/95	39.0	-9.0000	-9.00000	-9.0000	-9.00	-9.00	97.16	-4
20005.0	PARADISE COVE- REFERENCE	1489	5/1/95	39.0	2.030	3.4000	206.0000	16.00	16.00	16.00	-4
21012.0	CASTRO COVE	1490	5/1/95	39.0	-9.0000	-9.00000	-9.0000	-9.00	-9.00	97.16	-4
21013.0	POINT PORTRETO- SITE 1	1491	5/1/95	39.0	-9.0000	-9.00000	-9.0000	-9.00	-9.00	97.16	-4
21014.0	POINT PORTRETO- SITE 2	1492	5/1/95	39.0	-9.0000	-9.00000	-9.0000	-9.00	-9.00	97.16	-4
21015.0	SANTA FE CHANNEL- END	1493	5/1/95	39.0	0.580	3.3300	207.0000	16.00	16.00	16.00	-4
21016.0	RICHMOND HARBOR	1494	5/1/95	39.0	0.270	2.2000	145.0000	16.00	16.00	16.00	-4
21017.0	RICHMOND INNER HBR.-HOFFMAN MR	1495	5/1/95	39.0	-9.0000	-9.00000	-9.0000	-9.00	-9.00	97.16	-4
21018.0	CERRITO CREEK MOUTH	1496	5/1/95	39.0	-9.0000	-9.00000	-9.0000	-9.00	-9.00	97.16	-4
21019.0	CORDORNICES CREEK MOUTH	1497	5/1/95	39.0	-9.0000	-9.00000	-9.0000	-9.00	-9.00	97.16	-4
21020.0	EMERYVILLE MARSH	1506	5/1/95	39.0	0.400	1.3900	129.0000	16.00	16.00	16.00	-4
21029.0	SAN FRANCISCO- PIER 7	1507	5/1/95	39.0	-8.000	15.3000	317.0000	16.00	16.00	16.00	-4
21030.0	MISSION CREEK- SITE 1	1508	5/2/95	39.0	0.410	1.9300	145.0000	16.00	16.00	16.00	-4
21031.0	MISSION CREEK- SITE 2	1529	10/27/95	40.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21049.0	DOW CHEMICAL- KIRKER CREEK	1530	10/27/95	40.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21050.0	GRIZZLY BAY- RMP BF20	1531	10/28/95	40.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21051.0	BOYNTON SLOUGH- MF10	1532	10/28/95	40.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21052.0	HILL SLOUGH- MF21	1533	10/27/95	40.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21053.0	SUISUN SLOUGH	1534	10/27/95	40.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21054.0	CHADBORNE SLOUGH- MF13	1535	10/27/95	40.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
21055.0	SEMPLE POINT-M.W. VA-7	1536	10/27/95	40.0	0.315	2.9200	177.0000	17.00	17.00	17.30	-4
21056.0	SELBY - S2	1538	10/27/95	40.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21058.0	PG&E-VALLEJO-COAL GAS PLANT	1539	10/26/95	40.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21059.0	PETALUMA RIVER MOUTH- BD20	1540	10/26/95	40.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21060.0	MILLER CREEK- MD10	1541	10/26/95	40.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21061.0	MILLER CREEK- MD11	1542	10/26/95	40.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21062.0	GALLINAS CREEK- MD20	1543	10/26/95	40.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21063.0	NOVATO CREEK- MD21	1544	10/26/95	40.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21064.0	TOLAY CREEK MOUTH- MD31	1545	10/26/95	40.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21065.0	SONOMA CREEK- MD33	1546	10/26/95	40.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21066.0	NAPA SLOUGH- MD32									97.17	-4

Trace Metal Concentrations in Sediment (ppm)

STANUM	STATION	IDORG	DATE	LEG	SELENIUM	TIN	ZINC	ASBATCH	SEBATCH	TMBATCH	TMDATAQC
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.17	-4
21068.0	SILVA ISLAND MARSH- MC61	1548	10/25/95	40.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1549	10/26/95	40.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
20006.0	SAN PABLO BAY-TUBBS IS.-REP #1	1551	10/26/95	40.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40.0	0.324	150.0000	150.0000	17.00	17.00	17.30	-4
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21072.0	CORTE MADERA MARSH - MC51	1554	12/5/95	41.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41.0	0.396	1.9800	155.0000	17.00	17.00	17.30	-4
21074.0	HOWARD STREET CSO	1556	12/6/95	41.0	0.260	4.1700	133.0000	17.00	17.00	17.30	-4
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41.0	0.432	2.9700	150.0000	17.00	17.00	17.30	-4
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41.0	0.450	2.7300	202.0000	17.00	17.00	17.30	-4
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41.0	0.430	2.2600	143.0000	17.00	17.00	17.30	-4
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41.0	0.464	2.7200	168.0000	17.00	17.00	17.30	-4
21080.0	PACIFIC DRYDOCK - 1-T4	1562	12/7/95	41.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.17	-4
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21087.0	COYOTE CREEK - CX	1569	12/5/95	41.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21088.0	ALVISO SLOUGH	1570	12/5/95	41.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21091.0	DUMBARTON BRIDGE - BA30	1573	12/5/95	41.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41.0	0.163	1.3100	103.0000	17.00	17.00	17.30	-4
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
20008.0	BOLINAS LAGOON	1576	12/5/95	41.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21054.0	CHADBORNE SLOUGH-MFL3	1615	6/11/96	44.0	0.360	2.0300	100.0000	20.00	20.00	8.00	-4
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44.0	0.230	1.1400	157.0000	20.00	20.00	8.00	-4
21061.0	MILLER CREEK-MD11	1617	6/10/96	44.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21063.0	NOYATO CREEK-MD21	1618	6/11/96	44.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21069.0	SAUSALITO HARBOR-ANDERSON B.Y	1619	6/10/96	44.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21088.0	ALVISO SLOUGH	1620	6/10/96	44.0	-9.000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4

Trace Metal Concentrations in Sediment (ppm)

STANUM STATION	IDORG	DATE	LEG	SELENIUM	TIN	ZINC	ASBATCH	SFBATCH	TMBATCH	TMDATAQC
21085.0	REDWOOD CREEK BA40	6/10/96	44.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	97.17	-4
20006.0	SAN PABLO BAY-TUBBS IS. REP 1	6/11/96	44.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	97.16	-4
21030.0	MISSION CREEK- SITE 1	4/1/97	50.0	0.183	92.9000	1630.0000	98.20	98.10	97.17	-4
21301.0	MISSION CREEK- MID GRADIENT	4/1/97	50.0	0.484	5.2400	202.0000	98.20	98.10	97.17	-4
21302.0	MISSION CREEK- END GRADIENT	4/1/97	50.0	0.301	3.7200	255.0000	98.20	98.10	97.17	-4
20011.0	ISLAIS CREEK	4/1/97	50.0	0.450	6.8900	350.0000	98.20	98.10	97.17	-4
21303.0	ISLAIS CREEK- MID GRADIENT	4/1/97	50.0	0.841	5.6300	322.0000	98.20	98.10	97.17	-4
21304.0	ISLAIS CREEK- END GRADIENT	4/1/97	50.0	0.701	5.6800	343.0000	98.20	98.10	97.17	-4
21006.0	PEYTON SLOUGH-UPPER-SITE 2	4/2/97	50.0	0.623	72.7000	4680.0000	98.20	98.10	97.17	-4
21305.0	PEYTON SLOUGH- MID GRADIENT	4/2/97	50.0	1.160	3.8400	741.0000	98.20	98.10	97.17	-4
21306.0	PEYTON SLOUGH- END GRADIENT	4/2/97	50.0	0.536	2.9500	718.0000	98.20	98.10	97.17	-4
20005.0	PARADISE COVE- REFERENCE	4/3/97	50.0	0.437	3.1400	191.0000	98.20	98.10	97.17	-4
21029.0	SAN FRANCISCO- PIER 7	4/1/97	50.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
21074.0	HOWARD STREET CSO	4/1/97	50.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
21076.0	CENTRAL BASIN - INNER	4/1/97	50.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
21307.0	WALDO POINT	4/2/97	50.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
21308.0	WARM WATER COVE #2	4/1/97	50.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
20013.0	N. SOUTH BAY- REP #1	4/1/97	51.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	4/15/97	51.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
21041.0	GUADALUPE SLOUGH	4/16/97	51.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
21309.0	SAN BRUNO CHANNEL #2	4/16/97	51.0	-9.0000	4.6900	268.0000	-9.00	-9.00	97.17	-4
21023.0	PACIFIC DRYDOCK - YARD 1	4/15/97	51.0	0.819	20.5000	1730.0000	98.20	98.10	97.17	-4
21026.0	OAKLAND-FRUITVALE	4/15/97	51.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
21310.0	SAN LEANDRO BAY-SITE 3	4/17/97	51.0	0.717	6.9500	289.0000	98.20	98.10	97.17	-4
21311.0	SAN LEANDRO BAY-SITE 4	4/17/97	51.0	2.040	43.6000	604.0000	98.20	98.10	97.17	-4
21312.0	SAN LEANDRO BAY-SITE 5	4/17/97	51.0	0.642	3.6000	364.0000	98.20	98.10	97.17	-4
21313.0	SAN LEANDRO BAY-SITE 6	4/17/97	51.0	0.563	1.2100	262.0000	98.20	98.10	97.20	-4
21314.0	SAN LEANDRO BAY-SITE 7	4/16/97	51.0	0.528	17.0000	836.0000	98.20	98.10	97.17	-4
21315.0	PG&E/LEVINSON	4/16/97	51.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
21056.0	SELBY - S2	4/15/97	51.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
21401.0	ZENECA MARSH #1	10/6/97	55.0	35.727	3.8000	2500.0000	98.20	98.10	98.20	-4
21402.0	ZENECA MARSH #2	10/6/97	55.0	7.855	2.8400	434.0000	98.20	98.10	98.20	-4
21403.0	ZENECA MARSH #3	10/6/97	55.0	3.787	18.4000	1020.0000	98.20	98.10	98.20	-4
21404.0	CARLSON CREEK REFERENCE	10/6/97	55.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
21401.0	ZENECA MARSH #1	12/3/97	56.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
21402.0	ZENECA MARSH #2	12/3/97	56.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9
21404.0	CARLSON CREEK REFERENCE	12/3/97	56.0	-9.0000	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9

Section 2

Acid Volatile Sulfides and Simultaneous Extracted Metals Concentrations

Acid Volatile Sulfides and Simultaneous Extracted Metals Concentrations (ppm)

STANUM	STATION	IDORG	DATE	LEG	AVS	SEM_CD	SEM_CU	SEM_NI	SEM_PB	SEM_ZN	SEM_SUM	SEM_AVS
21030.0	MISSION CREEK- SITE 1	1732	4/1/97	50.0	102.0000	0.02420	0.2910	0.3820	3.9500	12.5000	17.1000	0.1680
21301.0	MISSION CREEK- MID GRADIENT	1733	4/1/97	50.0	93.1000	0.01380	0.6710	0.2510	1.0700	4.7000	6.7000	0.0720
21302.0	MISSION CREEK- END GRADIENT	1734	4/1/97	50.0	4.3800	0.00195	0.5080	0.2360	0.1610	1.3500	2.2600	0.5160
20011.0	ISLAIS CREEK	1735	4/1/97	50.0	75.0000	0.00603	0.1620	0.1800	0.9920	4.3600	5.7000	0.0760
21303.0	ISLAIS CREEK- MID GRADIENT	1736	4/1/97	50.0	109.0000	0.00476	0.5220	0.3650	0.2530	2.1000	3.2400	0.0296
21304.0	ISLAIS CREEK- END GRADIENT	1737	4/1/97	50.0	45.5000	0.00383	0.4850	0.2900	0.2420	1.9400	2.9600	0.0651
21006.0	PEYTON SLOUGH- UPPER-SITE 2	1738	4/2/97	50.0	28.8000	0.02190	3.0100	0.3180	0.1940	10.7000	14.3000	0.4950
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50.0	3.5600	0.02140	7.3300	0.2910	0.3010	12.9000	20.9000	5.8600
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50.0	15.4000	0.02510	2.4300	0.3650	0.2050	28.3000	31.3000	2.0300
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50.0	0.1840	0.00150	0.4340	0.2880	0.0866	0.7250	1.5300	8.3400
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51.0	176.0000	0.02160	2.8100	0.5120	1.8400	17.0000	22.2000	0.1260
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51.0	15.3000	0.01060	0.6990	0.2140	0.5420	3.7500	5.2100	0.3410
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51.0	5.7300	0.04510	0.7640	0.1490	1.2100	6.3200	8.4800	1.4800
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51.0	6.0800	0.00756	1.1400	0.2410	0.3950	4.6000	6.3900	1.0500
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51.0	3.1600	0.00471	0.5180	0.1370	0.3520	2.5100	3.5200	1.1200
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51.0	37.8000	0.03950	0.5030	0.2720	0.9620	8.3400	10.1000	0.2680

Acid Volatile Sulfides and Simultaneous Extracted Metals Concentrations (ppm)

STANUM	STATION	IDORG	DATE	LEG	AVS_BATCH	AVSDATAQC
21030.0	MISSION CREEK- SITE 1	1732	4/1/97	50.0	24.10	-4
21301.0	MISSION CREEK- MID GRADIENT	1733	4/1/97	50.0	24.10	-4
21302.0	MISSION CREEK- END GRADIENT	1734	4/1/97	50.0	24.20	-4
20011.0	ISLAIS CREEK	1735	4/1/97	50.0	24.30	-4
21303.0	ISLAIS CREEK- MID GRADIENT	1736	4/1/97	50.0	24.30	-4
21304.0	ISLAIS CREEK- END GRADIENT	1737	4/1/97	50.0	24.30	-4
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50.0	24.30	-4
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50.0	24.30	-4
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50.0	24.40	-4
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50.0	24.10	-4
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51.0	24.10	-4
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51.0	24.60	-4
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51.0	24.60	-4
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51.0	24.60	-4
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51.0	24.90	-4
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51.0	24.90	-4

Section 3

Pesticide Concentrations

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	SOWEIGHT	SOMOIST	ALDRIN	CCHLOR	TCHLOR	ACDEN	GC DEN	CLPYR
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38.0	10.51	61.30	-8.000	0.520	1.010	-8.000	-8.000	2.00
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38.0	10.27	61.75	-8.000	0.480	1.060	-8.000	-8.000	2.49
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38.0	10.50	66.17	-8.000	8.130	23.000	4.790	4.580	67.60
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38.0	10.59	64.77	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38.0	10.06	58.68	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38.0	10.32	65.29	-8.000	4.500	5.750	0.640	0.460	3.82
21027.0	SAN LEANDRO BAY -SITE 1	1504	4/18/95	38.0	10.47	63.43	-8.000	22.400	28.900	5.130	4.000	48.20
21028.0	SAN LEANDRO BAY -SITE 2	1505	4/18/95	38.0	10.76	61.72	-8.000	8.260	12.700	2.100	1.220	10.90
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38.0	10.12	48.12	-8.000	0.360	0.490	-8.000	-8.000	3.50
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38.0	10.05	45.07	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38.0	10.10	63.16	-8.000	0.650	1.240	-8.000	-8.000	1.57
21035.0	SIERRA POINT	1512	4/17/95	38.0	10.03	51.49	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38.0	10.01	62.63	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38.0	10.41	54.77	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38.0	10.42	43.37	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21039.0	STEINBERGER SLOUGH- NR MOUTH	1516	4/18/95	38.0	10.47	55.17	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38.0	10.06	35.66	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38.0	10.43	56.60	-8.000	4.820	4.080	0.890	0.580	3.45
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38.0	10.02	52.46	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21043.0	MAYFIELD SLOUGH-NEAR SAND PT.	1520	4/18/95	38.0	10.31	52.95	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38.0	10.21	40.48	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38.0	10.51	37.43	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21046.0	MOWRY SLOUGH	1523	4/19/95	38.0	10.88	63.49	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38.0	10.23	52.20	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39.0	10.03	50.45	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39.0	10.23	50.05	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21003.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39.0	10.03	38.73	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21004.0	PACHECO CR-AHOVE BRIDGE-SITE 2	1481	5/1/95	39.0	10.10	45.59	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39.0	-9.00	-9.00	-8.000	8.650	7.620	1.900	0.310	2.78
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39.0	11.03	64.87	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39.0	10.15	53.19	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39.0	10.10	56.60	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39.0	10.10	44.14	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21010.0	SAN PABLO BAY- HAMILTON	1487	5/2/95	39.0	10.18	57.60	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39.0	10.07	56.36	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21012.0	CASTRO COVE	1489	5/1/95	39.0	10.33	59.00	-8.000	3.690	7.350	0.550	0.450	9.40
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39.0	9.74	52.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39.0	8.47	59.40	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	SOWEIGHT	SOMOIST	ALDRIN	CCHLOR	TCHLOR	ACDEN	GC DEN	CLPYR
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39.0	10.08	67.13	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21016.0	RICHMOND HARBOR	1493	5/1/95	39.0	10.32	64.27	-8.000	-8.000	0.410	-8.000	-8.000	0.51
21017.0	RICHMOND INNER HBR.-HOFFMAN MR	1494	5/1/95	39.0	10.54	31.45	-8.000	0.630	1.470	0.160	0.120	0.46
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39.0	10.15	56.89	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39.0	10.18	59.48	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21020.0	EMERYVILLE MARSH	1497	5/1/95	39.0	10.85	37.80	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39.0	10.48	62.94	-8.000	-8.000	0.200	-8.000	-8.000	2.59
21030.0	MISSION CREEK- SITE: 1	1507	5/1/95	39.0	13.11	27.19	-8.000	2.410	3.690	0.740	0.570	19.20
21031.0	MISSION CREEK- SITE: 2	1508	5/2/95	39.0	10.03	55.74	-8.000	-8.000	1.210	-8.000	-8.000	1.63
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40.0	10.72	56.62	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40.0	10.00	57.50	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40.0	10.07	65.69	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40.0	10.43	44.43	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21053.0	SUISUN SLOUGH	1533	10/27/95	40.0	10.32	58.16	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21055.0	SEMPLE POINT-M.W. VA-7	1535	10/27/95	40.0	10.02	44.06	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21056.0	SELBY - S2	1536	10/27/95	40.0	12.45	38.00	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00
21058.0	PG&E-VALLEJO COAL GAS PLANT	1538	10/27/95	40.0	10.03	51.10	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40.0	10.44	54.40	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21060.0	MILLER CREEK- MD10	1540	10/26/95	40.0	10.06	43.71	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21061.0	MILLER CREEK- MD11	1541	10/26/95	40.0	10.08	67.03	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40.0	10.03	57.96	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40.0	10.02	69.30	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21064.0	TOLAY CREEK MOUTH- MD31	1544	10/26/95	40.0	10.32	71.29	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21065.0	SONOMA CREEK- MD33	1545	10/26/95	40.0	9.99	54.38	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21066.0	NAPA SLOUGH- MD32	1546	10/26/95	40.0	10.10	53.54	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21067.0	RICHMOND ROID AND GUN	1547	10/26/95	40.0	10.96	44.92	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21068.0	SILVA ISLAND MARSH- MC61	1548	10/25/95	40.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1549	10/26/95	40.0	10.52	65.22	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
20006.0	SAN PABLO BAY-TUBBS IS.-REP #1	1551	10/26/95	40.0	9.99	54.20	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40.0	9.60	53.50	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41.0	10.35	63.36	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41.0	10.16	42.84	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41.0	10.25	54.96	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21072.0	CORTE MADERA MARSH - MCS1	1554	12/5/95	41.0	10.33	56.51	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41.0	8.99	57.00	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00
21074.0	HOWARD STREET CSO	1556	12/6/95	41.0	12.28	40.30	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41.0	10.44	58.88	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	SOWEIGHT	SOMOIST	ALDRIN	CCHLOR	TCHLOR	ACDEN	GCDEN	CLPYR
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41.0	10.61	60.04	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41.0	9.36	63.70	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41.0	8.16	61.70	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00
21080.0	PACIFIC DRYDOCK - 1-T4	1562	12/7/95	41.0	10.08	65.10	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41.0	10.05	53.94	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41.0	10.67	50.84	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41.0	11.25	39.08	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41.0	10.13	57.71	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41.0	9.95	57.41	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41.0	10.42	62.25	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21087.0	COYOTE CREEK - CX	1569	12/5/95	41.0	10.13	54.16	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21088.0	ALVISO SLOUGH	1570	12/5/95	41.0	10.38	59.45	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41.0	10.06	43.81	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41.0	10.00	53.49	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21091.0	DUMBARTON BRIDGE - BA30	1573	12/5/95	41.0	9.99	48.61	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41.0	13.17	36.30	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41.0	13.16	37.30	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
20008.0	BOLINAS LAGOON	1576	12/5/95	41.0	10.00	57.16	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41.0	10.06	54.56	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44.0	10.06	59.70	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44.0	10.43	57.98	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21054.0	CHADBORNE SLOUGH-MF13	1615	6/11/96	44.0	10.75	55.61	-8.000	-8.000	-8.000	-8.000	-8.000	-8.00
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44.0	10.14	41.29	-8.000	0.780	0.932	-8.000	-8.000	-8.00
21061.0	MILLER CREEK-MD11	1617	6/10/96	44.0	9.99	23.86	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44.0	11.15	57.55	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21069.0	SAUSALITO HARBOR-ANDERSON R.Y.	1619	6/10/96	44.0	9.99	64.44	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21088.0	ALVISO SLOUGH	1620	6/10/96	44.0	10.12	55.99	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21085.0	REDWOOD CREEK BA40	1621	6/10/96	44.0	10.09	56.09	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
20006.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44.0	10.13	49.75	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21030.0	MISSION CREEK - SITE 1	1732	4/1/97	50.0	30.41	39.47	-8.000	36.400	54.300	11.500	-9.000	30.70
21301.0	MISSION CREEK - MID GRADIENT	1733	4/1/97	50.0	30.23	62.59	-8.000	13.000	20.100	2.470	-9.000	11.30
21302.0	MISSION CREEK - END GRADIENT	1734	4/1/97	50.0	30.64	57.11	-8.000	0.881	1.190	-8.000	-9.000	0.81
20011.0	ISLAIS CREEK	1735	4/1/97	50.0	30.00	48.24	-8.000	11.600	16.900	2.290	-9.000	20.50
21303.0	ISLAIS CREEK - MID GRADIENT	1736	4/1/97	50.0	30.53	64.20	-8.000	5.280	5.490	1.060	-9.000	11.70
21304.0	ISLAIS CREEK - END GRADIENT	1737	4/1/97	50.0	30.33	61.62	-8.000	3.780	6.800	0.396	-9.000	7.54
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50.0	30.30	47.42	-8.000	2.160	1.540	0.279	-9.000	-8.00
21305.0	PEYTON SLOUGH - MID GRADIENT	1739	4/2/97	50.0	30.48	64.47	-8.000	-8.000	-8.000	1.330	-9.000	1.76
21306.0	PEYTON SLOUGH - END GRADIENT	1740	4/2/97	50.0	30.79	55.70	-8.000	0.836	-8.000	-8.000	-9.000	1.54

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	SOWEIGHT	SOMOIST	ALDRIN	CCHLOR	TCHLOR	ACDEN	GC DEN	CLPYR
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50.0	30.38	55.30	-8.000	0.243	-8.000	-8.000	-9.000	0.41
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21074.0	HOWARD STREET CSO	1744	4/1/97	50.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21307.0	WALDO POINT	1746	4/2/97	50.0	30.17	57.48	-8.000	-8.000	-8.000	-8.000	-9.000	-8.00
21308.0	WARM WATER COVE #2	1747	4/1/97	50.0	30.21	57.40	-8.000	0.290	-8.000	-8.000	-9.000	0.84
20013.0	N. SOUTHI BAY- REP #1	1749	4/16/97	51.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51.0	15.08	64.20	-8.000	51.200	50.500	10.600	-9.000	44.40
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51.0	30.65	55.50	-8.000	14.100	15.300	1.890	-9.000	10.90
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51.0	10.15	54.00	-8.000	28.100	43.800	6.540	-9.000	16.60
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51.0	14.95	48.70	-8.000	9.870	10.500	2.250	-9.000	1.72
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51.0	19.32	52.68	-8.000	2.920	4.420	0.307	-9.000	0.45
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51.0	19.40	46.54	0.367	16.500	22.800	4.120	-9.000	1.53
21315.0	PG&E/LEVINSON	1760	4/16/97	51.0	15.00	48.46	0.572	6.013	6.426	1.220	-9.000	3.26
21056.0	SELBY - S2	1761	4/15/97	51.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21401.0	ZENECA MARSH #1	1795	10/6/97	55.0	5.10	65.77	-8.000	2.240	10.000	-8.000	-9.000	-8.00
21402.0	ZENECA MARSH #2	1796	10/6/97	55.0	7.20	58.71	-8.000	2.360	3.050	0.365	-9.000	-8.00
21403.0	ZENECA MARSH #3	1797	10/6/97	55.0	3.82	76.60	3.060	15.400	14.800	-8.000	-9.000	14.00
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21401.0	ZENECA MARSH #1	1799	12/3/97	56.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21402.0	ZENECA MARSH #2	1800	12/3/97	56.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56.0	-9.00	-9.00	-9.000	-9.000	-9.000	-9.000	-9.000	-9.00

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	DACTH	OPDDD	FPDDD	OPDDE	FPDDE	FPDDMS	FPDDMU	OPDDT	PPDDT	DICLB
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38.0	-8.000	1.13	5.760	-8.00	2.72	-8.00	-8.00	0.19	-8.00	-8.00
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38.0	-8.000	1.91	6.600	0.19	3.45	-8.00	-8.00	0.41	0.88	-8.00
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38.0	-8.000	15.50	63.400	1.98	51.20	-8.00	-8.00	8.68	28.90	-8.00
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38.0	-8.000	3.40	10.600	0.23	7.70	-8.00	-8.00	1.38	5.68	-8.00
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38.0	-8.000	16.10	57.100	0.97	32.50	-8.00	-8.00	3.11	15.10	-8.00
21028.0	SAN LEANDRO BAY -SITE 2	1505	4/18/95	38.0	-8.000	5.76	19.100	0.41	12.90	-8.00	-8.00	2.35	-8.00	-8.00
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38.0	-8.000	0.74	5.280	-8.00	1.59	-8.00	-8.00	0.16	-8.00	-8.00
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38.0	-8.000	1.44	5.060	0.21	3.75	-8.00	-8.00	0.50	-8.00	-8.00
21035.0	SIERRA POINT	1512	4/17/95	38.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21039.0	STEINBERGER SLOUGH- NR MOUTH	1516	4/18/95	38.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38.0	-8.000	3.89	11.000	0.45	16.00	-8.00	-8.00	1.51	5.50	-8.00
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21043.0	MAYFIELD SLOUGH-NEAR SAND PT.	1520	4/18/95	38.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21046.0	MOWRY SLOUGH	1523	4/19/95	38.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21003.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39.0	-8.000	0.68	46.800	2.06	40.20	-8.00	-8.00	0.99	4.93	-8.00
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21010.0	SAN PABLO BAY- HAMILTON	1487	5/2/95	39.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21012.0	CASTRO COVE	1489	5/1/95	39.0	-8.000	15.40	50.400	0.72	8.04	-8.00	-8.00	0.66	-8.00	-8.00
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	DACTH	OPDDD	PPDDD	OUUDE	PPDE	PPDMS	PPDMU	OPDDT	PPDDT	DICLB
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21016.0	RICHMOND HARBOR	1493	5/1/95	39.0	-8.000	2.57	9.560	-8.00	2.44	-8.00	-8.00	0.19	-8.00	-8.00
21017.0	RICHMOND INNER HBR.-HOFFMAN MR	1494	5/1/95	39.0	-8.000	1.44	4.900	0.22	2.70	-8.00	-8.00	0.22	1.31	-8.00
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21020.0	EMERYVILLE MARSH	1497	5/1/95	39.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39.0	-8.000	0.81	5.060	0.21	3.88	-8.00	-8.00	-8.00	0.62	-8.00
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39.0	-8.000	3.83	59.300	0.21	3.10	-8.00	-8.00	0.50	1.51	-8.00
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39.0	-8.000	0.91	4.090	-8.00	2.70	-8.00	-8.00	-8.00	-8.00	-8.00
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21053.0	SUISUN SLOUGH	1533	10/27/95	40.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21055.0	SEMPLE POINT-M.W. VA-7	1535	10/27/95	40.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21056.0	SELBY - S2	1536	10/27/95	40.0	-8.000	-8.00	0.970	-8.00	1.70	-9.00	-8.00	-8.00	-8.00	-8.00
21058.0	PG&E-VALLEJO-COAL GAS PLANT	1538	10/27/95	40.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21060.0	MILLER CREEK- MD10	1540	10/26/95	40.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21061.0	MILLER CREEK- MD11	1541	10/26/95	40.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21064.0	TOLAY CREEK MOUTH- MD31	1544	10/26/95	40.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21065.0	SONOMA CREEK- MD33	1545	10/26/95	40.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21066.0	NAPA SLOUGH- MD32	1546	10/26/95	40.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21068.0	SILVA ISLAND MARSH- MC61	1548	10/25/95	40.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1549	10/26/95	40.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
20006.0	SAN PABLO BAY-TUBBS IS.-REP #1	1551	10/26/95	40.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40.0	-8.000	-8.00	2.280	-8.00	1.68	-9.00	-8.00	-8.00	-8.00	-8.00
21057.0	LAKE MERRIT - MW #307 5	1537	12/7/95	41.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21072.0	CORTE MADERA MARSH - MC51	1554	12/5/95	41.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41.0	-8.000	-8.00	1.540	-8.00	1.63	-9.00	-8.00	-8.00	1.67	-8.00
21074.0	HOWARD STREET CSO	1556	12/6/95	41.0	-8.000	1.70	5.000	-8.00	2.94	-9.00	-8.00	-8.00	1.62	-8.00
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41.0	-8.000	1.63	2.380	-8.00	2.36	-8.00	-8.00	-8.00	-8.00	-8.00

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	DACTH	OPDDD	PPDDD	OPPDE	FPDDE	PPDMS	FPDDMU	OPDDT	PPDDT	DKCLB
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41.0	-8.000	1.93	2.740	-8.00	1.73	-8.00	-8.00	-8.00	1.49	-8.00
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41.0	-8.000	0.00	1.690	-8.00	1.43	-9.00	-8.00	-8.00	-8.00	-8.00
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41.0	-8.000	-8.00	2.040	-8.00	1.91	-9.00	-8.00	-8.00	-8.00	-8.00
21080.0	PACIFIC DRYDOCK - 1-T4	1562	12/7/95	41.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21087.0	COYOTE CREEK - CX	1569	12/5/95	41.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21088.0	ALVISO SLOUGH	1570	12/5/95	41.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21091.0	DUMBARTON BRIDGE - BA30	1573	12/5/95	41.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41.0	-8.000	-8.00	-8.000	-8.00	-8.00	-9.00	-8.00	-8.00	-8.00	-8.00
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
20008.0	BOLINAS LAGOON	1576	12/5/95	41.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21054.0	CHADBORNE SLOUGH-MF13	1615	6/11/96	44.0	-8.000	-8.00	310.000	-8.00	6.33	-8.00	-8.00	-8.00	-8.00	-8.00
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44.0	-8.000	-8.00	1.600	-8.00	1.70	-8.00	-8.00	-8.00	-8.00	-8.00
21061.0	MILLER CREEK-MD11	1617	6/10/96	44.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1619	6/10/96	44.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21088.0	ALVISO SLOUGH	1620	6/10/96	44.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21085.0	REDWOOD CREEK BA40	1621	6/10/96	44.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
20006.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21030.0	MISSION CREEK- SITE 1	1732	4/1/97	50.0	-8.000	26.00	60.200	-8.00	15.50	-9.00	-8.00	11.90	15.60	7.09
21301.0	MISSION CREEK- MID GRADIENT	1733	4/1/97	50.0	-8.000	-8.00	22.900	-8.00	11.60	-9.00	1.04	-8.00	9.10	-8.00
21302.0	MISSION CREEK- END GRADIENT	1734	4/1/97	50.0	-8.000	1.98	3.860	-8.00	5.41	-9.00	-8.00	-8.00	1.64	0.82
20011.0	ISLAIS CREEK	1735	4/1/97	50.0	0.449	23.00	21.400	-8.00	10.90	-9.00	-8.00	-8.00	7.85	4.08
21303.0	ISLAIS CREEK- MID GRADIENT	1736	4/1/97	50.0	-8.000	1.34	10.500	1.03	27.40	-9.00	2.28	-8.00	4.35	1.47
21304.0	ISLAIS CREEK- END GRADIENT	1737	4/1/97	50.0	-8.000	-8.00	7.320	-8.00	10.40	-9.00	-8.00	-8.00	3.86	1.73
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50.0	-8.000	3.88	12.400	-8.00	5.58	-9.00	1.63	-8.00	-8.00	-8.00
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50.0	-8.000	3.05	3.960	-8.00	-8.00	-9.00	-8.00	5.90	2.44	1.48
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50.0	-8.000	3.60	5.250	-8.00	8.10	-9.00	3.35	-8.00	1.55	2.07

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	DACTH	OPDDD	PPDDD	OP'DDE	PP'DDE	PPDDMS	PPDDMU	OPDDT	PPDDT	DICLB
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50.0	-8.000	1.08	3.370	-8.00	3.31	-9.00	-8.00	-8.00	1.68	1.29
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21074.0	HOWARD STREET CSO	1744	4/1/97	50.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21307.0	WALDO POINT	1746	4/2/97	50.0	-8.000	-8.00	4.390	-8.00	1.15	-9.00	-8.00	-8.00	-8.00	-8.00
21308.0	WARM WATER COVE #2	1747	4/1/97	50.0	-8.000	0.85	3.190	-8.00	-8.00	-9.00	0.65	0.43	2.09	1.03
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
20007.0	SAN PABLO BAY-ISLAND #1 - REP 1	1750	4/15/97	51.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21041.0	GUADALUPE SILOUGH	1751	4/16/97	51.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51.0	-8.000	16.70	63.000	4.48	45.30	-9.00	6.47	7.89	25.90	14.70
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51.0	-8.000	14.90	41.000	-8.00	19.80	-9.00	5.62	-8.00	35.80	-8.00
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51.0	1.060	20.20	57.700	-8.00	23.50	-9.00	4.83	-8.00	11.80	8.65
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51.0	-8.000	3.58	11.400	-8.00	10.70	-9.00	2.20	1.16	3.92	1.66
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51.0	-8.000	1.73	6.580	-8.00	4.97	-9.00	1.86	0.27	1.63	1.35
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51.0	-8.000	33.80	131.000	2.53	29.20	-9.00	30.00	1.30	13.40	24.50
21315.0	PG&E/LEVINSON	1760	4/16/97	51.0	-8.000	2.81	9.778	-8.00	4.92	-9.00	0.80	0.24	2.73	1.56
21056.0	SELBY - S2	1761	4/15/97	51.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21401.0	ZENECA MARSH #1	1795	10/6/97	55.0	-8.000	76.40	269.000	14.10	44.00	-9.00	-8.00	18.40	50.00	27.40
21402.0	ZENECA MARSH #2	1796	10/6/97	55.0	-8.000	25.60	88.200	-8.00	13.70	-9.00	1.61	12.80	163.00	24.40
21403.0	ZENECA MARSH #3	1797	10/6/97	55.0	11.100	30.50	169.000	-8.00	50.20	-9.00	22.50	270.00	22.10	35.20
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21401.0	ZENECA MARSH #1	1799	12/3/97	56.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21402.0	ZENECA MARSH #2	1800	12/3/97	56.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56.0	-9.000	-9.00	-9.000	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	DIELDRIN	ENDO_I	ENDO_II	ES04	ENDRIN	ETHION	HCHA	HCHB	HCHG	HCHD
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38.0	10.800	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38.0	2.840	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38.0	11.700	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
21028.0	SAN LEANDRO BAY -SITE 2	1505	4/18/95	38.0	5.720	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21034.0	NORTH INDIA BASIN-SITE 2	1511	4/18/95	38.0	0.490	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
21035.0	SIERRA POINT	1512	4/17/95	38.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21039.0	STEINBERGER SLOUGH- NR MOUTH	1516	4/18/95	38.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38.0	1.770	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21043.0	MAYFIELD SLOUGH-NEAR SAND PT.	1520	4/18/95	38.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21046.0	MOWRY SLOUGH	1523	4/19/95	38.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21003.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39.0	2.760	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21010.0	SAN PABLO BAY- HAMILTON	1487	5/2/95	39.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21012.0	CASTRO COVE	1489	5/1/95	39.0	16.600	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	DIELD	ENDRO	ENDRO	ENDRO	ENDRO	ENDRO	ETHION	HCHA	HCHB	HCHG	HCHD
						II	I	II	II	II	II	II	II	II	II
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21016.0	RICHMOND HARBOR	1493	5/1/95	39.0	0.540	-8.000	-8.000	-8.000	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000
21017.0	RICHMOND INNER HBR- HOFFMAN MR	1494	5/1/95	39.0	0.900	-8.000	-8.000	-8.000	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21020.0	EMERYVILLE MARSH	1497	5/1/95	39.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21029.0	SAN FRANCISCO- PIFR 7	1506	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39.0	1.520	-8.000	-8.000	-8.000	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39.0	0.380	-8.000	-8.000	-8.000	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21053.0	SUISUN SLOUGH	1533	10/27/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21055.0	SEMPLE POINT- M.W. VA-7	1535	10/27/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21056.0	SELBY - S2	1536	10/27/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000
21058.0	PG&E-VALLEJO-COAL GAS PLANT	1538	10/27/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21059.0	PETALUMA RIVER MOUTH- BID20	1539	10/26/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21060.0	MILLER CREEK- MD10	1540	10/26/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21061.0	MILLER CREEK- MD11	1541	10/26/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21064.0	TOLAY CREEK MOUTH- MD31	1544	10/26/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21065.0	SONOMA CREEK- MD33	1545	10/26/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21066.0	NAPA SLOUGH- MD32	1546	10/26/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21068.0	SILVA ISLAND MARSH- MC61	1548	10/25/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1549	10/26/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
20006.0	SAN PABLO BAY-TUBBS IS.-REP #1	1551	10/26/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21072.0	CORTE MADERA MARSH - MC51	1554	12/5/95	41.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000
21074.0	HOWARD STREET CSO	1556	12/6/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	DIELDRIN	ENDO_I	ENDO_II	ESO4	ENDRIN	ETHION	HCHA	HCHB	HCHG	HCHD
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41.0	3.900	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
21080.0	PACIFIC DRYDOCK - 1-T4	1562	12/7/95	41.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21087.0	COYOTE CREEK - CX	1569	12/5/95	41.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21088.0	ALVISO SLOUGH	1570	12/5/95	41.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21091.0	DUMBARTON BRIDGE - BA30	1573	12/5/95	41.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
20008.0	BOLINAS LAGOON	1576	12/5/95	41.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21054.0	CHAIDBORNE SLOUGH-MF13	1615	6/11/96	44.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44.0	-8.000	-8.000	-8.00	-8.00	-8.00	-9.00	-8.000	-8.00	-8.000	-8.000
21061.0	MILLER CREEK-MD11	1617	6/10/96	44.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1619	6/10/96	44.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21088.0	ALVISO SLOUGH	1620	6/10/96	44.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21085.0	REDWOOD CREEK BA40	1621	6/10/96	44.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
20006.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21030.0	MISSION CREEK - SITE 1	1732	4/1/97	50.0	15.400	-8.000	7.94	12.50	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000
21301.0	MISSION CREEK - MID GRADIENT	1734	4/1/97	50.0	1.810	-8.000	5.61	10.20	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000
21302.0	MISSION CREEK - END GRADIENT	1733	4/1/97	50.0	8.340	-8.000	7.77	21.00	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000
20011.0	ISLAIS CREEK	1735	4/1/97	50.0	3.800	-8.000	2.71	3.96	3.04	-8.00	-8.000	-8.00	-8.000	0.574
21403.0	ISLAIS CREEK - MID GRADIENT	1736	4/1/97	50.0	4.640	-8.000	2.79	6.70	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000
21304.0	ISLAIS CREEK - END GRADIENT	1737	4/1/97	50.0	-8.000	-8.000	1.84	-8.00	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000
21006.0	PEYTON SLOUGH-UPPER SITE 2	1738	4/2/97	50.0	-8.000	-8.000	-8.00	-8.00	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50.0	-8.000	-8.000	-8.00	-8.00	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50.0	-8.000	-8.000	2.79	-8.00	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	DELDIN	ENDO_I	ENDO_II	ESO4	ENDRIN	ETHION	HCHA	HCHB	HCHG	HCHD
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50.0	-8.000	-8.000	0.24	-8.00	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21074.0	HOWARD STREET CSO	1744	4/1/97	50.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21307.0	WALDO POINT	1746	4/2/97	50.0	27.000	-8.000	2.44	-8.00	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000
21308.0	WARM WATER COVE #2	1747	4/1/97	50.0	2.060	-8.000	-8.00	0.57	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
20007.0	SAN PABLO BAY- ISLAND #1- REP 1	1750	4/15/97	51.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51.0	13.800	-8.000	7.50	3.83	-8.00	3.87	-8.000	0.43	-8.000	-8.000
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51.0	8.540	-8.000	1.87	4.66	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51.0	11.800	-8.000	9.22	12.50	1.68	-8.00	-8.000	-8.00	-8.000	-8.000
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51.0	4.630	-8.000	1.09	-8.00	-8.00	-8.00	-8.000	0.02	-8.000	-8.000
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51.0	2.040	-8.000	0.87	2.04	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51.0	11.600	-8.000	2.36	10.40	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000
21315.0	PG&E/LEVINSON	1760	4/16/97	51.0	4.412	-8.000	1.90	1.17	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000
21056.0	SELBY - S2	1761	4/15/97	51.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21401.0	ZENECA MARSH #1	1795	10/6/97	55.0	10.600	-8.000	5.00	6.98	-8.00	-8.00	292.000	56.80	8.420	99.400
21402.0	ZENECA MARSH #2	1796	10/6/97	55.0	5.930	-8.000	2.25	0.90	-8.00	-8.00	26.100	9.79	6.300	14.400
21403.0	ZENECA MARSH #3	1797	10/6/97	55.0	62.600	19.600	-8.00	163.00	-8.00	-8.00	-8.000	-8.00	-8.000	-8.000
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21401.0	ZENECA MARSH #1	1799	12/3/97	56.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21402.0	ZENECA MARSH #2	1800	12/3/97	56.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56.0	-9.000	-9.000	-9.00	-9.00	-9.00	-9.00	-9.000	-9.00	-9.000	-9.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	HEPTACHLOR	HE	HCB	METHOXY	MIREX	CNONA	TNONA	OXAD	OCDDAN
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38.0	-8.000	-8.000	0.870	-8.00	-8.000	0.320	0.640	-8.00	-8.000
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38.0	1.100	-8.000	0.290	-8.00	0.180	0.310	0.450	-8.00	-8.000
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38.0	4.340	-8.000	0.810	-8.00	0.330	0.530	16.900	-8.00	-8.000
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38.0	1.760	-8.000	0.230	-8.00	-8.000	1.520	4.350	-8.00	-8.000
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38.0	7.260	-8.000	1.410	-8.00	0.370	0.860	17.100	-8.00	-8.000
21028.0	SAN LEANDRO BAY-SITE 2	1505	4/18/95	38.0	1.550	-8.000	59.700	-8.00	-8.000	3.310	9.250	-8.00	-8.000
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38.0	0.220	-8.000	0.140	-8.00	-8.000	0.790	0.300	-8.00	-8.000
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38.0	1.450	-8.000	-8.000	-8.00	-8.000	-8.000	0.250	-8.00	-8.000
21035.0	SIERRA POINT	1512	4/17/95	38.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21039.0	STEINBERGER SLOUGH- NR MOUTH	1516	4/18/95	38.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38.0	-8.000	-8.000	0.180	-8.00	-8.000	1.420	4.640	-8.00	-8.000
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21043.0	MAYFIELD SLOUGH-NEAR SAND PT.	1520	4/18/95	38.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21046.0	MOWRY SLOUGH	1523	4/19/95	38.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21003.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39.0	0.900	-8.000	7.630	-8.00	-8.000	0.270	4.120	-8.00	-8.000
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
20007.0	SAN PABLO BAY-IS- #1 REFERENCE	1486	5/2/95	39.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21010.0	SAN PABLO BAY- HAMILTON	1487	5/2/95	39.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21012.0	CASTRO COVE	1489	5/1/95	39.0	-8.000	-8.000	0.970	-8.00	-8.000	-8.000	4.510	-8.00	-8.000
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39.0	-9.000	-9.000	0.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	HEPTACHLOR	HE	HCB	METHOXY	MIREX	CNONA	TNONA	OXAD	OC DAN
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21016.0	RICHMOND HARBOR	1493	5/1/95	39.0	0.200	-8.000	0.240	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
21017.0	RICHMOND INNER HBR.-HOFFMAN MR	1494	5/1/95	39.0	3.020	-8.000	0.140	-8.00	-8.000	0.420	0.830	-8.00	-8.000
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21020.0	EMERYVILLE MARSH	1497	5/1/95	39.0	-9.000	-9.000	-9.000	-9.00	-9.000	-8.000	-8.000	-8.00	-8.000
21029.0	SAN FRANCISCO PIER 1	1506	5/1/95	39.0	-8.000	-8.000	0.170	-8.00	-8.000	1.010	3.120	-8.00	-8.000
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39.0	0.730	-8.000	0.170	-8.00	1.040	0.270	-8.000	-8.00	-8.000
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39.0	0.170	-8.000	0.470	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21049.0	IXOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21053.0	SUISUN SLOUGH	1533	10/27/95	40.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21055.0	SEMPLE POINT-M.W. VA-7	1535	10/27/95	40.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21056.0	SELBY - S2	1536	10/27/95	40.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
21058.0	PG&E-VALLEJO-COAL GAS PLANT	1538	10/27/95	40.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21060.0	MILLER CREEK- MD10	1540	10/26/95	40.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21061.0	MILLER CREEK- MD11	1541	10/26/95	40.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21064.0	TOLAY CREEK MOUTH- MD31	1544	10/26/95	40.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21065.0	SONOMA CREEK- MD33	1545	10/26/95	40.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21066.0	NAPA SLOUGH- MD32	1546	10/26/95	40.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21068.0	SILVA ISLAND MARSH- MC61	1548	10/25/95	40.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1549	10/26/95	40.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
20006.0	SAN PABLO BAY- TUBBS IS.-REP #1	1551	10/26/95	40.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40.0	-8.000	-8.000	-8.000	1.31	-8.000	-8.000	-8.000	-8.00	-8.000
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21070.0	YERBA BUENA ISLAND NAVAI. STN	1550	12/7/95	41.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21072.0	CORTE MADERA MARSH - MC51	1554	12/5/95	41.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41.0	-8.000	-8.000	-8.000	2.39	-8.000	-8.000	-8.000	-8.00	-8.000
21074.0	HOWARD STREET CSO	1556	12/6/95	41.0	-8.000	-8.000	-8.000	8.16	-9.000	1.080	-8.000	-8.00	-8.000
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000

Pesticide Concentrations (ppb)

STANUM STATION	IDORG	DATE	LEG	HEPTACHLOR	HE	HCB	METHOXY	MIREX	CNONA	TNONA	OXAD	OC DAN
21076.0	1558	12/6/95	41.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
21077.0	1559	12/6/95	41.0	-8.000	-8.000	-8.000	3.12	-8.000	-8.000	-8.000	-8.00	-8.000
21079.0	1561	12/7/95	41.0	-8.000	-8.000	-8.000	2.79	-8.000	-8.000	-8.000	-8.00	-8.000
21080.0	1562	12/7/95	41.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21081.0	1563	12/7/95	41.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21082.0	1564	12/6/95	41.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21083.0	1565	12/6/95	41.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21084.0	1566	12/6/95	41.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21085.0	1567	12/5/95	41.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21086.0	1568	12/6/95	41.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21087.0	1569	12/5/95	41.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21088.0	1570	12/5/95	41.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21089.0	1571	12/5/95	41.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21090.0	1572	12/5/95	41.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21091.0	1573	12/5/95	41.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
20013.0	1574	12/6/95	41.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
20014.0	1575	12/6/95	41.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
20008.0	1576	12/5/95	41.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21092.0	1577	12/6/95	41.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21062.0	1613	6/10/96	44.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21065.0	1614	6/11/96	44.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21054.0	1615	6/11/96	44.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	0.85	-8.000
21068.0	1616	6/10/96	44.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	0.640	-8.000
21061.0	1617	6/10/96	44.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21063.0	1618	6/11/96	44.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21069.0	1619	6/10/96	44.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21088.0	1620	6/10/96	44.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21085.0	1621	6/10/96	44.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
20006.0	1622	6/11/96	44.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21030.0	1732	4/1/97	50.0	-8.000	-8.000	-8.000	1.40	3.740	11.300	26.100	-8.00	-8.000
21301.0	1733	4/1/97	50.0	-8.000	-8.000	-8.000	-8.00	2.440	5.260	9.610	1.25	-8.000
21302.0	1734	4/1/97	50.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
20011.0	1735	4/1/97	50.0	-8.000	0.222	0.651	-8.00	1.560	6.710	7.710	-8.00	-8.000
21303.0	1736	4/1/97	50.0	-8.000	-8.000	-8.000	-8.00	0.670	2.360	4.300	-8.00	-8.000
21304.0	1737	4/1/97	50.0	-8.000	-8.000	-8.000	-8.00	0.656	1.390	2.740	-8.00	-8.000
21006.0	1738	4/2/97	50.0	-8.000	-8.000	-8.000	-8.00	0.347	0.460	1.340	-8.00	-8.000
21305.0	1739	4/2/97	50.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
21306.0	1740	4/2/97	50.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	0.248	-8.00	-8.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	HEPTACHLOR	HE	HCB	METHOXY	MIREX	CNONA	TNONA	OXAD	OXDAN
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50.0	-8.000	-8.000	0.276	-8.00	-8.000	-8.000	0.140	-8.00	-8.000
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21074.0	HOWARD STREET CSO	1744	4/1/97	50.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21307.0	WALDO POINT	1746	4/2/97	50.0	-8.000	-8.000	-8.000	-8.00	-8.000	-8.000	-8.000	-8.00	-8.000
21308.0	WARM WATER COVE #2	1747	4/1/97	50.0	-8.000	-8.000	0.378	-8.00	-8.000	-8.000	0.291	-8.00	-8.000
20013.0	N. SOUTH BAY - REP #1	1749	4/16/97	51.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51.0	0.903	0.903	3.760	14.70	2.660	18.700	37.800	-8.00	2.570
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21310.0	SAN LEANDRO BAY- SITE 3	1755	4/17/97	51.0	-8.000	-8.000	3.630	-8.00	-8.000	5.840	11.700	-8.00	-8.000
21311.0	SAN LEANDRO BAY- SITE 4	1756	4/17/97	51.0	0.757	0.849	1.850	-8.00	3.220	12.300	22.200	-8.00	1.220
21312.0	SAN LEANDRO BAY- SITE 5	1757	4/17/97	51.0	0.031	0.382	0.760	1.89	0.299	4.030	7.610	-8.00	0.512
21313.0	SAN LEANDRO BAY- SITE 6	1758	4/17/97	51.0	-8.000	-8.000	7.070	-8.00	-8.000	1.810	2.490	-8.00	-8.000
21314.0	SAN LEANDRO BAY- SITE 7	1759	4/16/97	51.0	0.071	0.325	0.953	-8.00	0.971	6.380	14.200	-8.00	0.753
21315.0	PG&E/LEVINSON	1760	4/16/97	51.0	-8.000	0.203	3.295	-8.00	1.903	1.772	4.464	-8.00	0.301
21056.0	SELBY - S2	1761	4/15/97	51.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21401.0	ZENECA MARSH #1	1795	10/6/97	55.0	-8.000	-8.000	19.900	-8.00	-8.000	-8.000	1.830	-8.00	-8.000
21402.0	ZENECA MARSH #2	1796	10/6/97	55.0	-8.000	-8.000	7.470	-8.00	-8.000	-8.000	1.200	-8.00	-8.000
21403.0	ZENECA MARSH #3	1797	10/6/97	55.0	-8.000	-8.000	5.950	-8.00	103.000	-8.000	1.620	114.00	-8.000
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21401.0	ZENECA MARSH #1	1799	12/3/97	56.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21402.0	ZENECA MARSH #2	1800	12/3/97	56.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56.0	-9.000	-9.000	-9.000	-9.00	-9.000	-9.000	-9.000	-9.00	-9.000

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	TOXAPH	PESBATCH	TBT	TBTBATCH
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38.0	-8.00	75.02	0.1600	24.0
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38.0	-8.00	75.01	0.0700	24.0
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38.0	-8.00	75.01	0.1200	24.0
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38.0	-9.00	-9.00	-9.0000	-9.0
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38.0	-9.00	-9.00	-9.0000	-9.0
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38.0	-8.00	75.01	-8.0000	24.0
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38.0	-8.00	75.01	-9.0000	-9.0
21028.0	SAN LEANDRO BAY-SITE 2	1505	4/18/95	38.0	-8.00	75.02	-9.0000	-9.0
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38.0	-8.00	75.02	-9.0000	-9.0
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38.0	-9.00	-9.00	-9.0000	-9.0
21034.0	NORTH INDIA BASIN-SITE 2	1511	4/18/95	38.0	-8.00	75.01	-9.0000	-9.0
21035.0	SIERRA POINT	1512	4/17/95	38.0	-9.00	-9.00	-9.0000	-9.0
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38.0	-9.00	-9.00	-9.0000	-9.0
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38.0	-9.00	-9.00	-9.0000	-9.0
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38.0	-9.00	-9.00	-9.0000	-9.0
21039.0	STEINBERGER SLOUGH-NR MOUTH	1516	4/18/95	38.0	-9.00	-9.00	-9.0000	-9.0
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38.0	-9.00	-9.00	-9.0000	-9.0
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38.0	-8.00	75.01	-9.0000	-9.0
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38.0	-9.00	-9.00	-9.0000	-9.0
21043.0	MAYFIELD SLOUGH-NEAR SAND PT.	1520	4/18/95	38.0	-9.00	-9.00	-9.0000	-9.0
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38.0	-9.00	-9.00	-9.0000	-9.0
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38.0	-9.00	-9.00	-9.0000	-9.0
21046.0	MOWRY SLOUGH	1523	4/19/95	38.0	-9.00	-9.00	-9.0000	-9.0
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38.0	-9.00	-9.00	-9.0000	-9.0
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39.0	-9.00	-9.00	-9.0000	-9.0
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39.0	-9.00	-9.00	-9.0000	-9.0
21003.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39.0	-9.00	-9.00	-9.0000	-9.0
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39.0	-9.00	-9.00	-9.0000	-9.0
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39.0	-9.00	-9.00	-9.0000	-9.0
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39.0	-8.00	75.01	-9.0000	-9.0
21007.0	VALLEJO-MARE ISLAND NORTH SIDE	1484	5/2/95	39.0	-9.00	-9.00	-9.0000	-9.0
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39.0	-9.00	-9.00	-9.0000	-9.0
20007.0	SAN PABLO BAY-IS #1 REFERENCE	1486	5/2/95	39.0	-9.00	-9.00	-9.0000	-9.0
21010.0	SAN PABLO BAY-HAMILTON	1487	5/2/95	39.0	-9.00	-9.00	-9.0000	-9.0
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39.0	-9.00	-9.00	-9.0000	-9.0
21012.0	CASTRO COVE	1489	5/1/95	39.0	-8.00	75.01	-9.0000	-9.0
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39.0	-9.00	-9.00	-9.0000	-9.0
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39.0	-9.00	-9.00	-9.0000	-9.0

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	TOXAPH	PESBATCH	TBT	TBTBATCH
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39.0	-9.00	-9.00	-9.0000	-9.0
21016.0	RICHMOND HARBOR	1493	5/1/95	39.0	-8.00	75.02	0.0700	24.0
21017.0	RICHMOND INNER HBR- HOFFMAN MR	1494	5/1/95	39.0	-8.00	75.01	-9.0000	-9.0
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39.0	-9.00	-9.00	-9.0000	-9.0
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39.0	-9.00	-9.00	-9.0000	-9.0
21020.0	EMERYVILLE MARSH	1497	5/1/95	39.0	-9.00	-9.00	-9.0000	-9.0
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39.0	-8.00	75.01	-9.0000	-9.0
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39.0	-8.00	75.01	-9.0000	-9.0
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39.0	-8.00	75.02	-9.0000	-9.0
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40.0	-9.00	-9.00	-9.0000	-9.0
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40.0	-9.00	-9.00	-9.0000	-9.0
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40.0	-9.00	-9.00	-9.0000	-9.0
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40.0	-9.00	-9.00	-9.0000	-9.0
21053.0	SUISUN SLOUGH	1533	10/27/95	40.0	-9.00	-9.00	-9.0000	-9.0
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40.0	-9.00	-9.00	-9.0000	-9.0
21055.0	SEMPLE POINT- M.W. VA-7	1535	10/27/95	40.0	-9.00	-9.00	-9.0000	-9.0
21056.0	SELBY - S2	1536	10/27/95	40.0	-8.00	L-107-96	-9.0000	-9.0
21058.0	PG&E-VALLEJO-COAL GAS PLANT	1538	10/27/95	40.0	-9.00	-9.00	-9.0000	-9.0
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40.0	-9.00	-9.00	-9.0000	-9.0
21060.0	MILLER CREEK- MD10	1540	10/26/95	40.0	-9.00	-9.00	-9.0000	-9.0
21061.0	MILLER CREEK- MD11	1541	10/26/95	40.0	-9.00	-9.00	-9.0000	-9.0
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40.0	-9.00	-9.00	-9.0000	-9.0
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40.0	-9.00	-9.00	-9.0000	-9.0
21064.0	TOLAY CREEK MOUTH- MD31	1544	10/26/95	40.0	-9.00	-9.00	-9.0000	-9.0
21065.0	SONOMA CREEK- MD33	1545	10/26/95	40.0	-9.00	-9.00	-9.0000	-9.0
21066.0	NAPA SLOUGH- MD32	1546	10/26/95	40.0	-9.00	-9.00	-9.0000	-9.0
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40.0	-9.00	-9.00	-9.0000	-9.0
21068.0	SILVA ISLAND MARSH- MC61	1548	10/25/95	40.0	-9.00	-9.00	-9.0000	-9.0
21069.0	SAUSALITO HARBOR-ANDERSON B. Y.	1549	10/26/95	40.0	-9.00	-9.00	-9.0000	-9.0
20006.0	SAN PABLO BAY-TUBBS IS.-REP #1	1551	10/26/95	40.0	-9.00	-9.00	-9.0000	-9.0
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40.0	-8.00	L-107-96	-9.0000	-9.0
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41.0	-9.00	-9.00	-9.0000	-9.0
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41.0	-9.00	-9.00	-9.0000	-9.0
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41.0	-9.00	-9.00	-9.0000	-9.0
21072.0	CORTI; MADERA MARSH - MC51	1554	12/5/95	41.0	-9.00	-9.00	-9.0000	-9.0
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41.0	-8.00	L-107-96	-9.0000	-9.0
21074.0	HOWARD STREET CSO	1556	12/6/95	41.0	-8.00	L-107-96	-9.0000	-9.0
21075.0	BRANNAN STREET CSO PIER 12	1557	12/6/95	41.0	-8.00	75.S.05	-9.0000	-9.0

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	TOXAPH	PESBATCH	TBT	TBTBATCH
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41.0	-8.00	75.S.05	-9.0000	-9.0
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41.0	-8.00	L-107-96	-9.0000	-9.0
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41.0	-8.00	L-107-96	0.0400	17.3
21080.0	PACIFIC DRYDOCK - I-T4	1562	12/7/95	41.0	-9.00	-9.00	-9.0000	-9.0
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41.0	-9.00	-9.00	-9.0000	-9.0
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41.0	-9.00	-9.00	-9.0000	-9.0
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41.0	-9.00	-9.00	-9.0000	-9.0
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41.0	-9.00	-9.00	-9.0000	-9.0
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41.0	-9.00	-9.00	-9.0000	-9.0
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41.0	-9.00	-9.00	-9.0000	-9.0
21087.0	COYOTE CREEK - CX	1569	12/5/95	41.0	-9.00	-9.00	-9.0000	-9.0
21088.0	ALVISO SLOUGH	1570	12/5/95	41.0	-9.00	-9.00	-9.0000	-9.0
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41.0	-9.00	-9.00	-9.0000	-9.0
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41.0	-9.00	-9.00	-9.0000	-9.0
21091.0	DUMBARTON BRIDGE - BA30	1573	12/5/95	41.0	-9.00	-9.00	-9.0000	-9.0
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41.0	-8.00	L-107-96	-9.0000	-9.0
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41.0	-9.00	-9.00	-9.0000	-9.0
20008.0	BOLINAS LAGOON	1576	12/5/95	41.0	-9.00	-9.00	-9.0000	-9.0
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41.0	-9.00	-9.00	-9.0000	-9.0
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44.0	-9.00	-9.00	-9.0000	-9.0
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44.0	-9.00	-9.00	-9.0000	-9.0
21054.0	CHADBORNE SLOUGH-MF13	1615	6/11/96	44.0	-8.00	75.12	-8.0000	29.0
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44.0	-8.00	75.12	-8.0000	29.0
21061.0	MILLER CREEK-MD11	1617	6/10/96	44.0	-9.00	-9.00	-9.0000	-9.0
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44.0	-9.00	-9.00	-9.0000	-9.0
21069.0	SAUSALITO HARBOR-ANDERSON B. Y.	1619	6/10/96	44.0	-9.00	-9.00	-9.0000	-9.0
21088.0	ALVISO SLOUGH	1620	6/10/96	44.0	-9.00	-9.00	-9.0000	-9.0
21085.0	REDWOOD CREEK BA40	1621	6/10/96	44.0	-9.00	-9.00	-9.0000	-9.0
20006.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44.0	-9.00	-9.00	-9.0000	-9.0
21030.0	MISSION CREEK- SITE 1	1732	4/1/97	50.0	-8.00	97-359	0.1800	32.0
21301.0	MISSION CREEK- MID GRADIENT	1733	4/1/97	50.0	-8.00	97-359	0.1500	32.0
21302.0	MISSION CREEK- END GRADIENT	1734	4/1/97	50.0	-8.00	97-359	0.0500	32.0
20011.0	ISLAIS CREEK	1735	4/1/97	50.0	-8.00	97-359	0.0900	32.0
21303.0	ISLAIS CREEK- MID GRADIENT	1736	4/1/97	50.0	-8.00	97-359	0.2200	32.0
21304.0	ISLAIS CREEK- END GRADIENT	1737	4/1/97	50.0	-8.00	97-359	0.1700	32.0
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50.0	-8.00	97-359	0.0500	32.0
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50.0	-8.00	97-359	0.0300	32.0
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50.0	-8.00	97-359	0.0500	32.0

Pesticide Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	TOXAPH	PESBATCH	TBT	TBTBATCH
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50.0	-8.00	97-359	0.0300	32.0
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50.0	-9.00	-9	0.0500	32.0
21074.0	HOWARD STREET CSO	1744	4/1/97	50.0	-9.00	-9	0.0400	32.0
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50.0	-9.00	-9	0.1400	32.0
21307.0	WALDO POINT	1746	4/2/97	50.0	-8.00	97-359	0.1100	32.0
21308.0	WARM WATER COVE #2	1747	4/1/97	50.0	-8.00	97-359	0.1100	32.0
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51.0	-9.00	-9	-9.00000	-9.0
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51.0	-9.00	-9	-9.00000	-9.0
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51.0	-9.00	-9	0.0800	32.0
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51.0	-9.00	-9	0.0500	33.0
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51.0	-8.00	97-329	5.0800	33.0
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51.0	-9.00	-9	0.1200	33.0
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51.0	-8.00	97-359	0.0500	33.0
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51.0	-8.00	97-359	0.1780	34.0
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51.0	-8.00	97-329	0.0800	33.0
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51.0	-8.00	97-319	0.0300	33.0
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51.0	-8.00	97-319	0.1100	33.0
21315.0	PG&E/LEVINSON	1760	4/16/97	51.0	-8.00	97-319	0.0400	33.0
21056.0	SELBY - S2	1761	4/15/97	51.0	-9.00	-9	-8.00000	33.0
21401.0	ZENECA MARSH #1	1795	10/6/97	55.0	-8.00	98-007	-9.00000	-9.0
21402.0	ZENECA MARSH #2	1796	10/6/97	55.0	-8.00	98-007	-9.00000	-9.0
21403.0	ZENECA MARSH #3	1797	10/6/97	55.0	15700.00	98-007	-9.00000	-9.0
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55.0	-9.00	-9	-9.00000	-9.0
21401.0	ZENECA MARSH #1	1799	12/3/97	56.0	-9.00	-9	-9.00000	-9.0
21402.0	ZENECA MARSH #2	1800	12/3/97	56.0	-9.00	-9	-9.00000	-9.0
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56.0	-9.00	-9	-9.00000	-9.0

Section 4

PCB and Arochlor Concentrations

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB5	PCB8	PCB15	PCB18	PCB27	PCB28	PCB29	PCB31	PCB44	PCB49
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	1.140	-8.000	1.240	1.430	1.160
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38.0	-8.000	-8.000	-8.000	1.120	-8.000	1.640	-8.000	2.040	1.840	1.480
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38.0	-8.000	-8.000	-8.000	2.660	-8.000	4.210	-8.000	4.100	10.000	6.120
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38.0	-8.000	0.800	-9.000	2.000	-8.000	4.390	-8.000	3.590	8.200	8.560
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38.0	-8.000	-8.000	-9.000	-8.000	-8.000	0.950	-8.000	0.650	1.000	1.140
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	2.670	1.600
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38.0	-8.000	1.910	-8.000	3.850	-8.000	7.870	-8.000	6.970	11.500	6.300
21028.0	SAN LEANDRO BAY-SITE 2	1505	4/18/95	38.0	-8.000	-8.000	-8.000	1.760	-8.000	2.070	-8.000	2.150	2.380	2.150
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21035.0	SIERRA POINT	1512	4/17/95	38.0	-8.000	-8.000	-8.000	1.640	-8.000	2.850	-8.000	3.430	4.870	4.900
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21039.0	STEINBERGER SLOUGH-NR MOUTH	1516	4/18/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38.0	-8.000	-8.000	-8.000	3.530	-8.000	3.690	-8.000	4.710	2.760	1.670
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21043.0	MAYFIELD SLOUGH-NR SAND PT.	1520	4/18/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21046.0	MOWRY SLOUGH	1523	4/19/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21003.0	PACHECO CR-NR MOUTH-SITE 1	1480	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21010.0	SAN PABLO BAY - HAMILTON	1487	5/2/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21012.0	CASTRO COVE	1489	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39.0	-8.000	-8.000	-8.000	198.000	-8.000	211.000	-8.000	383.000	-8.000	-8.000
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.800	-8.000	1.200	-8.000	-8.000

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB5	PCB8	PCB15	PCB18	PCB27	PCB28	PCB29	PCB31	PCB44	PCB49
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39.0	-8.000	-8.000	-9.000	0.596	-8.000	1.140	-8.000	1.370	1.480	1.170
21016.0	RICHMOND HARBOR	1493	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	1.070	1.020
21017.0	RICHMOND INNER HBR.-HOFFMAN MR	1494	5/1/95	39.0	-8.000	1.030	-8.000	4.390	-8.000	6.670	-8.000	7.450	8.520	6.900
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39.0	-8.000	-8.000	-9.000	0.714	-8.000	1.050	-8.000	1.240	2.970	1.950
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39.0	-8.000	-8.000	-9.000	1.320	-8.000	2.120	-8.000	2.470	1.720	1.910
21020.0	EMERYVILLE MARSH	1497	5/1/95	39.0	-8.000	-8.000	-9.000	-8.000	-8.000	0.698	-8.000	1.110	1.180	0.775
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	1.140	1.450	1.190
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21053.0	SUISUN SLOUGH	1533	10/27/95	40.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21055.0	SEMPLE POINT-M.W. VA-7	1535	10/27/95	40.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21056.0	SELBY - S2	1536	10/27/95	40.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000
21058.0	PG&E VALLEJO-COAL GAS PLANT	1538	10/27/95	40.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	1.170	0.867
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21060.0	MILLER CREEK- MD10	1540	10/26/95	40.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21061.0	MILLER CREEK- MD11	1541	10/26/95	40.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	0.737	-8.000	-8.000
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21064.0	TOLAY CREEK MOUTH- MD31	1544	10/26/95	40.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21065.0	SONOMA CREEK- MD33	1545	10/26/95	40.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21066.0	NAPA SLOUGH- MD32	1546	10/26/95	40.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21068.0	SILVA ISLAND MARSH- MC61	1548	10/25/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21069.0	Sausalito Harbor-Anderson B.Y.	1549	10/26/95	40.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.736	0.581
20006.0	SAN PABLO BAY- TUBBS IS - REP #1	1551	10/26/95	40.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41.0	-8.000	-8.000	-9.000	0.833	-8.000	1.880	-8.000	2.420	2.020	2.670
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21072.0	CORTE MADERA MARSH - MCS1	1554	12/5/95	41.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000
21074.0	HOWARD STREET CSO	1556	12/6/95	41.0	-9.000	-8.000	-9.000	1.340	-9.000	2.240	-9.000	-9.000	2.810	-9.000
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB5	PCB8	PCB15	PCB18	PCB27	PCB28	PCB29	PCB31	PCB44	PCB49
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41.0	-8.000	-8.000	-9.000	0.920	-8.000	0.810	-8.000	1.330	2.650	1.430
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000
21080.0	PACIFIC DRYDOCK - 1-T4	1562	12/7/95	41.0	-8.000	2.260	-9.000	4.960	-8.000	3.710	-8.000	5.540	6.370	4.430
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41.0	-8.000	1.630	-9.000	3.230	-8.000	3.720	-8.000	3.440	6.820	4.870
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41.0	-8.000	-8.000	-9.000	0.875	-8.000	1.140	-8.000	1.260	4.020	2.180
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41.0	-8.000	1.900	-9.000	3.730	-8.000	6.110	-8.000	4.390	3.960	3.230
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41.0	-8.000	-8.000	-9.000	1.000	-8.000	1.410	-8.000	-8.000	-8.000	-8.000
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	1.560	1.110
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41.0	-8.000	-8.000	-9.000	1.030	-8.000	1.390	-8.000	3.820	0.711	0.602
21087.0	COYOTE CREEK - CX	1569	12/5/95	41.0	-8.000	-8.000	-9.000	-8.000	-8.000	0.899	-8.000	0.797	0.592	0.503
21088.0	ALVISO SLOUGH	1570	12/5/95	41.0	-8.000	-8.000	-9.000	-8.000	-8.000	0.644	-8.000	0.797	5.920	3.570
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41.0	-8.000	1.210	-9.000	2.870	-8.000	6.200	-8.000	4.710	-8.000	-8.000
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21091.0	DUMBARTON BRIDGE - BA30	1573	12/5/95	41.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41.0	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-9.000	-8.000	-8.000	-8.000
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
20008.0	BOLINAS LAGOON	1576	12/5/95	41.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41.0	-8.000	1.260	-9.000	1.820	-8.000	3.290	-8.000	3.550	9.170	8.210
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21054.0	CHADBORNE SLOUGH-MF13	1615	6/11/96	44.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21061.0	MILLER CREEK-MD11	1617	6/10/96	44.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1619	6/10/96	44.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21088.0	ALVISO SLOUGH	1620	6/10/96	44.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21085.0	REDWOOD CREEK BA40	1621	6/10/96	44.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
20006.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44.0	-8.000	-8.000	-9.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21030.0	MISSION CREEK- SITE 1	1732	4/1/97	50.0	-8.000	6.790	15.400	10.200	-8.000	1.360	-8.000	8.860	13.100	11.600
21301.0	MISSION CREEK- MID GRADIENT	1733	4/1/97	50.0	-8.000	1.210	-8.000	2.430	-8.000	0.408	-8.000	2.000	4.120	3.800
21302.0	MISSION CREEK- END GRADIENT	1734	4/1/97	50.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
20011.0	ISLAIS CREEK	1735	4/1/97	50.0	-8.000	1.300	6.290	3.410	-8.000	1.060	-8.000	2.670	4.860	22.100
21303.0	ISLAIS CREEK- MID GRADIENT	1736	4/1/97	50.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21304.0	ISLAIS CREEK- END GRADIENT	1737	4/1/97	50.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50.0	-8.000	7.860	-8.000	-8.000	-8.000	1.890	-8.000	-8.000	-8.000	-8.000

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB5	PCB8	PCB15	PCB18	PCB27	PCB28	PCB29	PCB31	PCB44	PCB49
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.809
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21074.0	HOWARD STREET CSO	1744	4/1/97	50.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21307.0	WALDO POINT	1746	4/2/97	50.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.420	-8.000	0.644
21308.0	WARM WATER COVE #2	1747	4/1/97	50.0	-8.000	-8.000	-8.000	1.150	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51.0	0.681	2.770	15.700	7.950	3.060	10.600	-8.000	5.690	28.800	16.900
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51.0	-8.000	-8.000	-8.000	-8.000	-8.000	4.720	-8.000	2.590	5.090	4.370
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51.0	-8.000	4.050	11.100	7.300	2.180	11.700	-8.000	6.380	12.400	9.990
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51.0	-8.000	0.265	1.430	1.590	0.774	2.260	-8.000	0.989	2.090	2.490
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51.0	2.630	0.490	-8.000	1.620	-8.000	0.913	-8.000	1.190	1.180	1.750
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51.0	-8.000	1.190	4.680	2.460	0.588	4.020	-8.000	2.660	3.810	3.940
21315.0	PG&E/LEVINSON	1760	4/16/97	51.0	-8.000	1.094	2.753	0.546	0.279	2.222	-8.000	0.596	2.181	0.447
21056.0	SELBY - S2	1761	4/15/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21401.0	ZENECA MARSH #1	1795	10/6/97	55.0	18.200	-8.000	7.710	4.190	-8.000	4.510	-8.000	3.670	10.700	8.990
21402.0	ZENECA MARSH #2	1796	10/6/97	55.0	47.500	-8.000	-8.000	3.430	-8.000	3.940	-8.000	3.350	6.670	4.290
21403.0	ZENECA MARSH #3	1797	10/6/97	55.0	-8.000	-8.000	-8.000	6.710	-8.000	10.100	-8.000	1.300	35.500	5.950
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21401.0	ZENECA MARSH #1	1799	12/3/97	56.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21402.0	ZENECA MARSH #2	1800	12/3/97	56.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB52	PCB66	PCB70	PCB74	PCB87	PCB95	PCB97	PCB99	PCB101	PCB105
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38.0	2.410	1.840	1.900	-8.000	1.730	3.790	1.090	2.080	5.290	1.280
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38.0	3.000	1.810	2.250	-8.000	1.950	4.420	1.340	2.250	5.290	1.730
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38.0	15.200	9.490	11.200	3.720	8.660	21.400	6.340	10.700	27.000	8.840
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38.0	15.200	17.900	13.500	5.700	12.500	29.400	11.900	20.700	43.200	16.200
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38.0	2.120	2.040	1.810	0.800	1.730	4.440	1.600	3.230	7.140	2.200
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38.0	7.920	2.250	4.180	1.050	4.700	9.810	2.700	4.530	12.700	4.220
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38.0	16.300	11.000	13.700	4.670	7.790	27.100	8.300	10.200	34.000	10.500
21028.0	SAN LEANDRO BAY -SITE 2	1505	4/18/95	38.0	4.330	3.240	3.260	1.260	3.510	7.680	2.610	4.560	11.900	2.790
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38.0	1.830	-8.000	1.320	-8.000	1.650	4.000	1.000	1.620	4.920	1.280
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.970	-8.000	-8.000	1.170	-8.000
21034.0	NORTH INDIA BASIN-SITE 2	1511	4/18/95	38.0	8.750	6.230	6.860	2.600	3.340	9.700	2.510	5.930	13.400	2.700
21035.0	SIERRA POINT	1512	4/17/95	38.0	0.900	0.720	0.930	-8.000	0.770	1.810	0.560	1.150	1.820	0.800
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38.0	2.950	1.010	2.020	0.506	2.440	4.730	1.630	2.230	5.260	1.980
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38.0	7.740	1.460	3.930	0.869	5.840	12.800	3.610	4.300	14.500	3.800
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38.0	2.390	1.790	2.390	0.810	1.980	4.540	1.360	2.370	6.310	1.920
21039.0	STEINBERGER SLOUGH- NR MOUTH	1516	4/18/95	38.0	0.725	0.730	0.752	-8.000	0.540	1.280	0.500	1.040	1.870	0.640
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38.0	2.690	2.690	2.620	1.130	0.776	2.820	-8.000	1.020	2.600	0.751
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	1.600	-8.000	-8.000	1.510	-8.000
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.572	-8.000	-8.000	0.854	-8.000
21043.0	MAYFIELD SLOUGH-NEAR SAND PT.	1520	4/18/95	38.0	0.665	0.760	0.863	-8.000	-8.000	1.110	-8.000	0.914	1.600	0.589
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.542	-8.000	-8.000	0.750	-8.000
21046.0	MOWRY SLOUGH	1523	4/19/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	1.580	-8.000	-8.000	1.440	-8.000
21002.0	SOUTH RESERVE FLEET-SUISUN	1478	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21003.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21004.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39.0	8.530	3.390	6.190	1.860	7.060	15.900	4.030	5.820	18.000	5.620
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.882	-8.000	-8.000	-8.000	-8.000
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21010.0	SAN PABLO BAY- HAMILTON	1487	5/2/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.589	-8.000	-8.000	0.733	-8.000
21012.0	CASTRO COVE	1489	5/1/95	39.0	1.180	-8.000	-8.000	-8.000	-8.000	1.610	-8.000	-8.000	2.220	-8.000
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39.0	733.000	297.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	1300.000	304.000
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39.0	2.090	1.260	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	4.050	1.480

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB52	PCB66	PCB70	PCB74	PCB87	PCB95	PCB97	PCB99	PCB101	PCB105
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39.0	2.510	2.360	2.530	1.070	1.400	2.750	1.200	1.890	3.830	1.450
21016.0	RICHMOND HARBOR	1493	5/1/95	39.0	2.070	2.050	1.880	-8.000	1.550	3.010	1.110	2.030	4.310	1.490
21017.0	RICHMOND INNER HBR.-HOFFMAN MIK	1494	5/1/95	39.0	11.000	12.800	11.800	6.210	2.360	4.430	2.150	3.170	5.220	2.940
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39.0	5.260	3.570	4.640	1.520	3.800	7.680	2.830	4.440	9.700	3.960
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39.0	5.390	3.610	4.980	1.780	4.330	7.970	3.400	4.180	10.200	4.470
21020.0	EMERYVILLE MARSH	1497	5/1/95	39.0	2.400	1.250	2.140	0.638	1.920	3.480	1.360	1.970	5.260	1.500
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39.0	3.120	1.270	2.260	-8.000	2.250	6.520	1.210	3.120	7.730	1.720
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	1.510	-8.000	-8.000	2.030	-8.000
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40.0	0.811	-8.000	-8.000	-8.000	-8.000	0.892	-8.000	-8.000	1.640	-8.000
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21053.0	SUISUN SLOUGH	1533	10/27/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21055.0	SEMPLE POINT-M.W. VA-7	1535	10/27/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.761	-8.000	0.518	0.879	-8.000
21056.0	SELBY - S2	1536	10/27/95	40.0	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-8.000	-8.000
21058.0	PG&E-VALLEJO-COAL GAS PLANT	1538	10/27/95	40.0	2.700	0.920	1.930	-8.000	2.410	5.460	1.880	2.590	6.110	1.790
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.680	-8.000	-8.000	0.822	-8.000
21060.0	MILLER CREEK- MD10	1540	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21061.0	MILLER CREEK- MD11	1541	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.652	-8.000	-8.000	0.664	-8.000
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21064.0	TOLAY CREEK MOUTH- MD31	1544	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21065.0	SONOMA CREEK- MD33	1545	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21066.0	NAPA SLOUGH- MD32	1546	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.770	-8.000	0.517	1.000	-8.000
21068.0	SILVA ISLAND MARSH- MC61	1548	10/25/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1549	10/26/95	40.0	1.160	0.990	1.120	-8.000	0.523	1.450	-8.000	0.831	1.720	0.566
20006.0	SAN PABLO BAY-TUBBS IS.-REP #1	1551	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40.0	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	0.950	-8.000
21057.0	LAKE MERRIT - MW #107.5	1537	12/7/95	41.0	4.900	4.220	4.820	2.290	2.910	6.790	3.170	6.300	14.400	1.200
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41.0	0.660	-8.000	0.577	-8.000	-8.000	1.170	-8.000	0.894	1.590	-8.000
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.597	-8.000	-8.000	0.837	-8.000
21072.0	CORTE MADERA MARSH - MCS1	1554	12/5/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.593	-8.000	-8.000	0.791	-8.000
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41.0	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	0.640	-8.000
21074.0	HOWARD STREET CSO	1556	12/6/95	41.0	4.070	5.850	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	12.900	6.500
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41.0	0.550	-8.000	-8.000	-8.000	-8.000	1.550	-8.000	0.630	1.560	-8.000

PCB and Arochlor Concentrations (ppb)

STANUM STATION	IDORG	DATE	LEG	PCB52	PCB66	PCB70	PCB74	PCB87	PCB95	PCB97	PCB99	PCB101	PCB105
21076.0	1558	12/6/95	41.0	5.600	2.610	3.260	0.910	1.840	4.920	1.470	1.840	4.740	1.380
21077.0	1559	12/6/95	41.0	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	0.640	-8.000
21079.0	1561	12/7/95	41.0	-8.000	-8.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	0.830	-8.000
21080.0	1562	12/7/95	41.0	11.500	7.500	8.090	3.320	8.140	19.400	6.900	9.150	23.000	7.020
21081.0	1563	12/7/95	41.0	11.800	7.490	9.010	3.470	7.310	18.100	5.770	10.300	25.400	4.020
21082.0	1564	12/6/95	41.0	8.660	3.640	6.550	1.930	7.340	13.700	4.260	6.330	16.800	5.530
21083.0	1565	12/6/95	41.0	5.430	6.700	5.230	2.760	1.940	4.350	1.690	2.490	4.850	2.060
21084.0	1566	12/6/95	41.0	2.240	2.470	3.090	1.330	2.040	3.220	1.390	2.280	4.640	1.970
21085.0	1567	12/5/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.646	-8.000	-8.000	0.871	-8.000
21086.0	1568	12/6/95	41.0	3.040	2.260	2.910	1.020	2.600	5.850	1.790	2.620	6.910	2.490
21087.0	1569	12/5/95	41.0	1.180	1.150	1.250	0.513	0.644	1.880	0.543	1.150	2.670	0.652
21088.0	1570	12/5/95	41.0	0.979	1.140	1.180	-8.000	0.676	1.530	0.621	1.060	2.240	0.792
21089.0	1571	12/5/95	41.0	5.590	10.000	6.890	3.360	2.700	5.160	2.180	2.400	5.370	2.720
21090.0	1572	12/5/95	41.0	-8.000	-8.000	0.505	-8.000	-8.000	-8.000	-8.000	-8.000	0.514	-8.000
21091.0	1573	12/5/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.761	-8.000
20013.0	1574	12/6/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
20014.0	1575	12/6/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
20008.0	1576	12/5/95	41.0	23.000	11.800	24.200	6.190	29.900	52.500	20.900	32.100	95.800	23.100
21092.0	1577	12/6/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.563	-8.000	-8.000	0.722	-8.000
21062.0	1613	6/10/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21065.0	1614	6/11/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21054.0	1615	6/11/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21068.0	1616	6/10/96	44.0	0.570	-8.000	0.570	-8.000	-8.000	1.120	-8.000	0.570	1.480	-8.000
21061.0	1617	6/10/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21063.0	1618	6/11/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21069.0	1619	6/10/96	44.0	1.150	1.000	1.060	-8.000	0.551	1.360	-8.000	0.824	1.370	0.574
21088.0	1620	6/10/96	44.0	0.788	0.790	0.916	-8.000	0.511	1.280	-8.000	0.795	1.760	0.584
21085.0	1621	6/10/96	44.0	-8.000	-8.000	0.526	-8.000	-8.000	0.874	-8.000	0.644	1.020	-8.000
20006.0	1622	6/11/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.513	-8.000
21030.0	1732	4/1/97	50.0	25.900	16.900	16.900	6.260	-9.000	36.300	8.920	20.600	47.500	13.900
21301.0	1733	4/1/97	50.0	8.730	4.050	5.240	1.990	-9.000	11.500	3.130	6.940	21.300	6.980
21302.0	1734	4/1/97	50.0	0.774	0.483	0.622	-8.000	-9.000	0.758	0.467	1.020	2.430	0.981
20011.0	1735	4/1/97	50.0	17.000	6.050	10.600	3.340	-9.000	40.300	4.160	38.600	60.600	6.360
21303.0	1736	4/1/97	50.0	2.750	1.350	2.230	0.772	-9.000	4.270	1.210	3.800	9.440	2.950
21304.0	1737	4/1/97	50.0	2.880	1.580	2.050	0.747	-9.000	5.450	1.110	3.110	11.300	2.740
21006.0	1738	4/2/97	50.0	1.020	-8.000	0.678	-8.000	-9.000	0.836	0.482	1.310	2.680	1.040
21305.0	1739	4/2/97	50.0	-8.000	3.070	-8.000	-8.000	-9.000	1.990	-8.000	-8.000	-8.000	1.960
21306.0	1740	4/2/97	50.0	-8.000	-8.000	-8.000	-8.000	-9.000	0.440	0.328	1.060	2.170	0.548

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB52	PCB66	PCB70	PCB74	PCB87	PCB95	PCB97	PCB99	PCB101	PCB105
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50.0	-8.000	-8.000	0.117	-8.000	-9.000	0.230	0.088	0.471	0.529	-8.000
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21074.0	HOWARD STREET CSO	1744	4/1/97	50.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21307.0	WALDO POINT	1746	4/2/97	50.0	0.935	23.300	0.704	0.442	-9.000	15.800	-8.000	2.350	2.300	1.390
21308.0	WARM WATER COVE #2	1747	4/1/97	50.0	-8.000	-8.000	-8.000	-8.000	-9.000	-8.000	-8.000	0.430	0.481	0.264
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51.0	50.400	18.700	27.600	9.080	-9.000	53.800	16.800	25.700	76.600	20.100
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51.0	10.600	6.770	6.300	2.880	-9.000	10.800	3.770	6.210	19.000	6.840
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51.0	21.400	9.290	15.300	5.450	-9.000	32.400	8.590	15.500	42.900	13.400
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51.0	3.630	2.290	2.180	1.130	-9.000	4.240	2.180	3.460	8.750	2.390
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51.0	3.280	1.930	2.080	0.864	-9.000	4.320	2.130	4.550	9.810	2.630
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51.0	8.160	4.340	6.210	2.840	-9.000	13.100	4.170	8.640	25.500	5.230
21315.0	PG&LEVINSON	1760	4/16/97	51.0	1.617	0.641	0.886	0.889	-9.000	1.757	0.798	1.467	3.192	1.026
21056.0	SELBY - S2	1761	4/15/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21401.0	ZENECA MARSH #1	1795	10/6/97	55.0	22.400	-8.000	19.800	6.330	-9.000	31.000	14.600	15.300	47.900	29.400
21402.0	ZENECA MARSH #2	1796	10/6/97	55.0	12.100	7.420	7.420	3.430	-9.000	3.730	2.110	3.880	7.380	3.780
21403.0	ZENECA MARSH #3	1797	10/6/97	55.0	14.000	13.500	-8.000	24.200	-9.000	17.800	13.600	41.900	67.000	20.200
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21401.0	ZENECA MARSH #1	1799	12/3/97	56.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21402.0	ZENECA MARSH #2	1800	12/3/97	56.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB10	PCB118	PCB128	PCB132	PCB137	PCB138	PCB149	PCB151	PCB153
21021.0	OAKLAND INNER HBR- TODD SHIPYD	1498	4/18/95	38.0	5.260	4.060	1.090	2.010	-8.000	8.650	6.580	1.710	8.160
21022.0	OAKLAND INNER HBR--SCHNITZER	1499	4/18/95	38.0	6.810	4.740	1.570	2.180	-8.000	8.980	6.060	1.550	7.810
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38.0	31.880	23.600	6.120	10.300	1.230	49.300	24.100	6.480	46.300
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38.0	46.500	46.100	11.300	12.600	2.400	68.200	36.400	12.200	56.600
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38.0	6.790	6.990	1.760	2.470	-8.000	12.800	7.790	2.560	12.000
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38.0	14.100	11.400	3.190	4.300	-8.000	18.000	10.800	2.740	15.000
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38.0	34.700	29.600	7.620	11.400	1.120	31.500	29.200	7.770	36.000
21028.0	SAN LEANDRO BAY-SITE 2	1505	4/18/95	38.0	10.980	9.170	2.400	4.390	-8.000	19.800	13.600	3.440	19.000
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38.0	5.060	3.600	1.110	2.140	-8.000	8.690	6.820	1.920	8.170
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38.0	1.130	0.610	-8.000	0.583	-8.000	2.350	1.940	0.725	2.540
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38.0	12.800	8.500	2.310	5.490	-8.000	23.900	21.600	7.030	30.400
21035.0	SIERRA POINT	1512	4/17/95	38.0	2.650	2.140	0.670	0.810	-8.000	3.790	2.200	0.680	3.190
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38.0	6.890	5.280	1.770	2.440	-8.000	7.780	3.890	1.690	5.400
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38.0	14.100	10.700	2.860	4.950	0.732	15.600	8.170	2.070	10.200
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38.0	6.310	5.500	1.680	2.590	-8.000	10.100	6.930	2.070	9.150
21039.0	STEINBERGER SLOUGH- NR MOUTH	1516	4/18/95	38.0	2.040	1.750	0.752	0.845	-8.000	3.770	2.110	0.714	3.600
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38.0	2.640	1.680	-8.000	1.150	-8.000	4.750	3.880	1.410	5.090
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38.0	2.120	-8.000	-8.000	-8.000	-8.000	2.450	1.960	0.740	2.280
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38.0	1.090	0.789	-8.000	-8.000	-8.000	2.120	0.959	-8.000	1.860
21043.0	MAYFIELD SLOUGH-NEAR SAND PT.	1520	4/18/95	38.0	1.810	1.570	0.527	0.610	-8.000	3.080	1.630	0.502	2.660
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.860	-8.000	-8.000	-8.000
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38.0	0.914	0.642	-8.000	-8.000	-8.000	1.550	0.660	-8.000	1.190
21046.0	MOWRY SLOUGH	1523	4/19/95	38.0	0.994	-8.000	-8.000	-8.000	-8.000	2.780	-8.000	-8.000	1.330
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38.0	1.410	1.720	-8.000	-8.000	-8.000	5.030	2.840	0.766	4.560
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39.0	0.573	-8.000	-8.000	-8.000	-8.000	1.060	-8.000	-8.000	0.825
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.983	-8.000	-8.000	-8.000
21003.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.625	-8.000	-8.000	-8.000
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.869	-8.000	-8.000	-8.000
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39.0	20.700	14.100	3.690	5.640	-8.000	19.400	12.100	2.840	14.300
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	1.190	-8.000	-8.000	-8.000
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39.0	0.523	0.571	-8.000	-8.000	-8.000	3.140	1.020	-8.000	2.150
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39.0	0.670	-8.000	-8.000	-8.000	-8.000	0.961	-8.000	-8.000	0.763
21010.0	SAN PABLO BAY- HAMILTON	1487	5/1/95	39.0	0.930	-8.000	-8.000	-8.000	-8.000	1.260	0.613	-8.000	1.040
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39.0	2.300	2.000	-8.000	-8.000	-8.000	1.570	0.836	-8.000	1.300
21012.0	CASTRO COVE	1489	5/1/95	39.0	-9.000	1030.000	-8.000	-8.000	-8.000	2.870	1.830	-8.000	2.390
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39.0	-9.000	315.000	-9.000	-9.000	-9.000	1660.000	-9.000	-9.000	1450.000
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39.0	-9.000	4.400	1.450	-9.000	-9.000	8.440	-9.000	-9.000	6.350

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB110	PCB118	PCB128	PCB132	PCB137	PCB138	PCB149	PCB151	PCB153
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39.0	4.640	3.770	1.130	1.470	-8.000	5.390	2.890	0.952	4.100
21016.0	RICHMOND HARBOR	1493	5/1/95	39.0	4.970	4.160	1.080	1.420	-8.000	5.850	3.240	0.900	4.530
21017.0	RICHMOND INNER HBR - HOFFMAN MR	1494	5/1/95	39.0	6.290	5.100	-8.000	-8.000	-8.000	2.200	1.460	-8.000	1.890
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39.0	11.700	9.190	2.530	3.080	-8.000	12.000	6.080	2.660	8.490
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39.0	13.600	10.100	3.280	4.820	0.669	16.900	7.560	2.610	11.000
21020.0	EMERYVILLE MARSH	1497	5/1/95	39.0	5.500	4.310	1.240	2.350	-8.000	8.390	5.300	1.520	7.190
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.860
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39.0	7.590	5.130	1.470	3.310	-8.000	12.600	10.800	3.440	13.700
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39.0	2.260	1.690	-8.000	-8.000	-8.000	3.310	2.190	0.670	2.810
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40.0	2.430	0.940	0.622	0.505	-8.000	3.390	0.827	2.640	1.820
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.713	-8.000	-8.000	0.506
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.638	-8.000	-8.000	0.562
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21053.0	SUISUN SLOUGH	1533	10/27/95	40.0	0.523	-8.000	-8.000	-8.000	-8.000	0.990	-8.000	-8.000	0.693
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21055.0	SEMPLE POINT-M.W. VA-7	1535	10/27/95	40.0	1.070	0.583	-8.000	-8.000	-8.000	1.470	0.955	-8.000	1.400
21056.0	SELBY - S2	1536	10/27/95	40.0	-9.000	-8.000	-8.000	-9.000	-9.000	0.600	-9.000	-9.000	-8.000
21058.0	PG&E-VALLEJO-COAL GAS PLANT	1538	10/27/95	40.0	7.270	4.960	1.580	2.440	-8.000	7.660	4.280	1.250	5.510
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40.0	1.090	0.719	-8.000	-8.000	-8.000	1.510	0.796	-8.000	1.150
21060.0	MILLER CREEK- MD10	1540	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.647	-8.000	-8.000	-8.000
21061.0	MILLER CREEK- MD11	1541	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.831	-8.000	-8.000	0.607
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40.0	0.859	0.557	-8.000	-8.000	-8.000	1.580	0.852	-8.000	1.340
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40.0	0.583	-8.000	-8.000	-8.000	-8.000	1.010	-8.000	-8.000	0.827
21064.0	TOLAY CREEK MOUTH- MD31	1544	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21065.0	SONOMA CREEK- MD33	1545	10/26/95	40.0	0.563	-8.000	-8.000	-8.000	-8.000	1.060	0.504	-8.000	0.835
21066.0	NAPA SLOUGH- MD32	1546	10/26/95	40.0	0.588	-8.000	-8.000	-8.000	-8.000	1.190	-8.000	-8.000	0.904
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40.0	1.270	0.895	-8.000	-8.000	-8.000	1.820	1.010	-8.000	1.490
21068.0	SILVA ISLAND MARSH- MC61	1548	10/25/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1549	10/26/95	40.0	1.990	1.400	-8.000	0.621	-8.000	2.600	1.470	0.538	2.100
20006.0	SAN PABLO BAY-TUBBS IS.-REP #1	1551	10/26/95	40.0	0.570	-8.000	-8.000	-8.000	-8.000	1.070	-8.000	-8.000	0.871
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40.0	-9.000	0.940	-8.000	-9.000	-9.000	1.640	-9.000	-9.000	1.440
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41.0	7.680	13.500	-8.000	1.010	-8.000	17.900	9.950	2.500	16.800
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41.0	1.220	1.270	-8.000	-8.000	-8.000	2.770	1.670	0.618	2.400
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41.0	0.848	0.775	-8.000	-8.000	-8.000	1.760	1.060	-8.000	1.860
21072.0	CORTE MADERA MARSH - MC51	1554	12/5/95	41.0	0.768	0.683	-8.000	-8.000	-8.000	1.590	0.927	-8.000	1.540
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41.0	-9.000	0.640	-8.000	-9.000	-9.000	1.220	-9.000	-9.000	1.110
21074.0	HOWARD STREET CSO	1556	12/6/95	41.0	-9.000	17.200	-8.000	-9.000	-9.000	14.600	-9.000	-9.000	10.900
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41.0	1.570	0.840	-8.000	0.640	-8.000	2.620	1.560	0.820	2.690

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB110	PCB118	PCB128	PCB132	PCB137	PCB138	PCB149	PCB151	PCB153
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41.0	5.790	4.220	0.850	1.690	-8.000	5.860	3.050	1.000	4.500
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41.0	-9.000	0.660	-8.000	-9.000	-9.000	1.350	-9.000	-9.000	1.300
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41.0	-9.000	0.920	-8.000	-9.000	-9.000	1.510	-9.000	-9.000	1.360
21080.0	PACIFIC DRYDOCK - 1-T4	1562	12/7/95	41.0	25.200	19.700	6.030	9.380	1.370	36.300	20.900	5.770	30.600
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41.0	22.000	23.000	2.170	4.770	1.170	38.300	22.300	6.640	32.500
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41.0	19.800	14.900	4.030	6.310	0.934	21.100	12.300	3.530	16.000
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41.0	5.540	4.890	1.190	1.650	-8.000	6.300	3.690	1.160	5.270
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41.0	5.650	5.340	1.440	2.190	-8.000	8.730	4.710	1.300	7.880
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41.0	1.050	0.838	-8.000	-8.000	-8.000	2.070	1.020	-8.000	1.790
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41.0	7.450	5.770	1.820	3.240	-8.000	13.000	7.050	3.030	11.100
21087.0	COYOTE CREEK - CX	1569	12/5/95	41.0	2.430	2.290	-8.000	0.790	-8.000	4.470	2.870	0.951	4.140
21088.0	ALVISO SLOUGH	1570	12/5/95	41.0	2.450	2.210	0.715	0.996	-8.000	4.080	2.410	0.792	3.710
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41.0	7.170	4.960	1.310	2.010	-8.000	6.700	4.000	1.250	5.030
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41.0	0.662	1.030	-8.000	-8.000	-8.000	1.710	1.130	-8.000	2.020
21091.0	DUMBARTON BRIDGE - BA30	1573	12/5/95	41.0	0.928	0.821	-8.000	-8.000	-8.000	1.870	0.856	-8.000	1.580
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41.0	-9.000	-8.000	-8.000	-9.000	-9.000	0.560	-9.000	-9.000	0.530
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.992	-8.000	-8.000	0.778
20008.0	BOLINAS LAGOON	1576	12/5/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41.0	87.200	68.600	19.900	43.800	3.670	222.000	124.000	32.100	175.000
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44.0	0.953	-8.000	-8.000	-8.000	-8.000	1.750	0.660	-8.000	1.130
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44.0	0.640	-8.000	-8.000	-8.000	-8.000	1.080	0.538	-8.000	0.900
21054.0	CHADBORNE SLOUGH-MF13	1615	6/11/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.540	-8.000	-8.000	-8.000
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44.0	1.600	1.440	-8.000	-8.000	-8.000	2.170	1.230	-8.000	1.740
21061.0	MILLER CREEK-MD11	1617	6/10/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44.0	0.636	-8.000	-8.000	-8.000	-8.000	1.230	-8.000	-8.000	-8.000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1619	6/10/96	44.0	2.050	1.370	-8.000	0.588	-8.000	2.720	1.380	0.577	1.970
21088.0	ALVISO SLOUGH	1620	6/10/96	44.0	1.920	1.600	0.632	0.823	-8.000	3.300	2.000	0.620	2.970
21085.0	REDWOOD CREEK BA40	1621	6/10/96	44.0	1.410	0.997	-8.000	0.501	-8.000	2.390	1.240	-8.000	2.060
20006.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44.0	0.699	-8.000	-8.000	-8.000	-8.000	1.260	0.695	-8.000	1.180
21030.0	MISSION CREEK- SITE 1	1732	4/1/97	50.0	52.200	35.500	8.650	15.400	2.880	50.700	40.400	9.710	59.900
21301.0	MISSION CREEK- MID GRADIENT	1733	4/1/97	50.0	18.400	16.900	4.450	6.820	1.620	34.600	23.100	5.840	39.000
21302.0	MISSION CREEK- END GRADIENT	1734	4/1/97	50.0	2.110	2.100	0.316	0.925	-8.000	4.130	1.990	0.370	3.950
20011.0	ISLAIS CREEK	1735	4/1/97	50.0	33.300	20.700	6.330	9.490	1.670	79.500	88.100	27.400	125.000
21303.0	ISLAIS CREEK- MID GRADIENT	1736	4/1/97	50.0	8.150	8.270	1.740	3.630	-8.000	18.700	9.770	2.770	14.000
21304.0	ISLAIS CREEK- END GRADIENT	1737	4/1/97	50.0	8.300	6.880	1.950	8.530	-8.000	25.000	17.500	4.890	22.600
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50.0	2.540	2.440	-8.000	0.516	0.367	3.380	1.710	0.535	3.140
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50.0	3.750	4.160	-8.000	8.000	-8.000	5.780	-8.000	-8.000	5.460
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50.0	2.040	1.970	0.511	0.841	-8.000	2.330	1.530	-8.000	3.420

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB110	PCB118	PCB128	PCB132	PCB137	PCB138	PCB149	PCB151	PCB153
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50.0	0.683	0.562	-8.000	-8.000	-8.000	1.480	0.630	0.096	1.430
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21074.0	HOWARD STREET CSO	1744	4/1/97	50.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21307.0	WALDO POINT	1746	4/2/97	50.0	2.590	3.810	-8.000	1.430	-8.000	4.930	1.950	0.681	3.560
21308.0	WARM WATER COVE #2	1747	4/1/97	50.0	0.424	0.484	-8.000	-8.000	-8.000	1.660	0.528	-8.000	1.200
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51.0	72.100	53.600	10.400	12.300	5.850	66.000	39.600	9.020	40.700
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51.0	19.300	17.400	2.910	6.190	-8.000	25.600	12.500	2.670	15.100
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51.0	49.800	35.900	11.300	10.700	-8.000	55.500	37.600	8.040	58.100
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51.0	9.030	8.430	2.280	3.190	0.561	16.500	7.390	2.090	11.400
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51.0	8.890	8.770	2.110	7.590	0.363	14.200	8.560	2.190	6.050
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51.0	21.300	17.600	4.470	37.100	0.877	42.200	35.300	9.600	36.800
21315.0	PG&E/LEVINSON	1760	4/16/97	51.0	3.740	3.750	0.520	2.784	0.664	4.973	2.988	0.716	5.106
21056.0	SELBY - S2	1761	4/15/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21401.0	ZENECA MARSH #1	1795	10/6/97	55.0	61.500	69.000	13.500	22.500	3.220	68.500	23.600	4.330	77.100
21402.0	ZENECA MARSH #2	1796	10/6/97	55.0	6.410	5.910	1.090	1.200	1.860	3.240	1.820	0.416	1.730
21403.0	ZENECA MARSH #3	1797	10/6/97	55.0	12.500	40.400	493.000	94.600	260.000	320.000	112.000	-8.000	208.000
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21401.0	ZENECA MARSH #1	1799	12/3/97	56.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21402.0	ZENECA MARSH #2	1800	12/3/97	56.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB156	PCB157	PCB158	PCB170	PCB174	PCB177	PCB180	PCB183	PCB187
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38.0	0.660	-8.000	0.850	2.480	2.350	1.730	6.410	1.670	3.400
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38.0	0.770	-8.000	0.940	2.140	1.970	1.350	5.460	1.340	2.910
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38.0	4.720	2.610	4.420	17.600	23.700	13.000	61.700	12.800	30.000
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38.0	5.660	3.700	6.800	11.900	10.300	8.090	30.900	8.100	17.100
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38.0	0.930	1.260	1.440	2.980	2.660	2.170	8.020	2.070	4.380
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38.0	1.690	1.200	1.560	3.500	3.050	2.350	8.670	2.010	4.910
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38.0	4.560	2.510	4.140	9.630	9.430	5.980	27.200	5.890	13.000
21028.0	SAN LEANDRO BAY-SITE 2	1505	4/18/95	38.0	1.370	1.110	1.690	5.400	5.120	3.700	14.600	3.440	7.510
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38.0	0.590	-8.000	0.840	2.420	2.460	1.580	6.470	1.540	3.320
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38.0	-8.000	-8.000	-8.000	0.677	0.685	-8.000	1.990	0.530	1.100
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38.0	1.560	-8.000	2.010	9.260	10.000	6.100	28.400	6.670	15.900
21035.0	SIERRA POINT	1512	4/17/95	38.0	-8.000	-8.000	-8.000	0.780	0.690	0.650	1.930	-8.000	1.190
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38.0	1.100	-8.000	0.977	1.180	0.912	0.728	2.530	0.669	1.300
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38.0	1.730	-8.000	1.760	1.430	1.080	0.971	3.110	0.657	1.360
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38.0	0.940	-8.000	1.050	2.180	2.320	1.660	6.020	1.470	3.350
21039.0	STEINBERGER SLOUGH- NR MOUTH	1516	4/18/95	38.0	-8.000	-8.000	-8.000	0.959	0.656	0.839	2.280	0.600	1.560
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38.0	-8.000	-8.000	-8.000	1.550	2.280	1.310	5.840	1.490	3.890
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38.0	-8.000	-8.000	-8.000	0.680	0.710	0.530	1.720	-8.000	1.150
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	1.090	-8.000	0.791
21043.0	MAYFIELD SLOUGH-NEAR SAND PT.	1520	4/18/95	38.0	-8.000	-8.000	-8.000	0.682	0.542	0.576	1.700	-8.000	1.200
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.734	-8.000	-8.000
21046.0	MOWRY SLOUGH	1523	4/19/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	0.578	1.380	-8.000	-8.000
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38.0	-8.000	-8.000	0.529	1.110	1.120	0.914	3.800	0.697	1.790
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21003.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39.0	2.240	0.920	2.060	2.520	2.410	1.440	6.340	1.470	2.930
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39.0	-8.000	-8.000	-8.000	0.578	-8.000	0.611	1.660	-8.000	0.565
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.539	-8.000	-8.000
21010.0	SAN PABLO BAY- HAMILTON	1487	5/2/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.599	-8.000	-8.000
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.965	-8.000	-8.000
21012.0	CASTRO COVE	1489	5/1/95	39.0	-8.000	-8.000	-8.000	0.560	-8.000	-8.000	1.310	-8.000	0.720
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39.0	-9.000	-9.000	-9.000	435.000	-9.000	-9.000	1120.000	-9.000	317.000
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39.0	-9.000	-9.000	-9.000	3.330	-9.000	-9.000	5.300	-9.000	1.820

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB156	PCB157	PCB158	PCB170	PCB174	PCB177	PCB180	PCB183	PCB187
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39.0	0.609	-8.000	0.615	1.040	0.867	0.694	2.480	0.657	1.320
21016.0	RICHMOND HARBOR	1493	5/1/95	39.0	0.650	-8.000	0.660	1.030	0.720	0.770	2.230	0.750	1.350
21017.0	RICHMOND INNER HBR.-HOFEMAN MR	1494	5/1/95	39.0	-8.000	-8.000	-8.000	0.550	-8.000	-8.000	1.370	-8.000	0.780
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39.0	1.360	0.575	1.250	1.540	1.250	1.020	3.570	1.000	2.270
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39.0	1.890	0.731	1.790	2.790	2.630	1.840	7.320	1.860	4.480
21020.0	EMERYVILLE MARSH	1497	5/1/95	39.0	0.830	0.989	0.942	1.850	1.490	1.200	4.640	1.190	2.240
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.590	-8.000	-8.000
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39.0	0.930	-8.000	1.150	3.600	4.130	2.400	10.500	2.480	5.240
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39.0	-8.000	-8.000	-8.000	0.800	0.780	0.550	2.030	0.540	1.230
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	1.290	-8.000	0.567
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21053.0	SUISUN SLOUGH	1533	10/27/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21055.0	SEMPLE POINT-M.W. VA-7	1535	10/27/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21056.0	SELBY - S2	1536	10/27/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21058.0	PG&E-VALLEJO-COAL GAS PLANT	1538	10/27/95	40.0	1.010	0.775	0.926	1.070	1.090	0.679	2.920	0.765	1.670
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.759	-8.000	-8.000
21060.0	MILLER CREEK- MD10	1540	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21061.0	MILLER CREEK- MD11	1541	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.866	-8.000	0.504
21064.0	TOLAY CREEK MOUTH- MD31	1544	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21065.0	SONOMA CREEK- MD33	1545	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21066.0	NAPA SLOUGH- MD32	1546	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.577	-8.000	-8.000
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21068.0	SILVA ISLAND MARSH- MC61	1548	10/25/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.590	-8.000	0.512
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1549	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
20006.0	SAN PABLO BAY-TUBBS IS.-REP #1	1551	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	1.330	-8.000	-8.000
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.574	-8.000	-8.000
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41.0	1.470	0.906	1.760	2.390	2.320	1.920	8.960	1.980	5.320
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	1.630	-8.000	0.950
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	1.460	-8.000	0.777
21072.0	CORTE MADERA MARSH - MC51	1554	12/5/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.938	-8.000	0.655
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.740	-8.000	-8.000
21074.0	HOWARD STREET CSO	1556	12/6/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	5.540	-8.000	2.220
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	1.710	-8.000	1.080

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB156	PCB157	PCB158	PCB170	PCB174	PCB177	PCB180	PCB183	PCB187
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41.0	-8.000	-8.000	0.600	1.620	1.220	0.840	3.690	0.820	1.470
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41.0	-9.000	-9.000	-9.000	-8.000	-9.000	-9.000	1.000	-9.000	-8.000
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41.0	-9.000	-9.000	-9.000	-8.000	-9.000	-9.000	0.850	-9.000	-8.000
21080.0	PACIFIC DRYDOCK - 1-T4	1562	12/7/95	41.0	3.370	3.640	3.590	7.070	6.480	4.650	19.000	4.570	10.200
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41.0	3.320	3.290	3.970	6.660	6.790	4.610	19.500	4.350	9.500
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41.0	2.270	0.783	2.250	3.290	4.030	2.210	11.200	2.710	6.570
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41.0	0.688	-8.000	0.757	1.210	1.020	0.929	3.400	0.765	1.960
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41.0	0.946	-8.000	0.861	1.960	2.060	1.620	6.460	1.750	4.650
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.949	-8.000	0.765
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41.0	1.290	-8.000	1.480	3.430	3.800	3.050	8.970	2.230	5.180
21087.0	COYOTE CREEK - CX	1569	12/5/95	41.0	-8.000	-8.000	0.545	1.060	1.080	0.931	2.810	0.855	1.760
21088.0	ALVISO SLOUGH	1570	12/5/95	41.0	-8.000	-8.000	-8.000	0.927	0.708	0.824	2.190	0.636	1.520
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41.0	0.799	-8.000	0.746	1.360	1.370	0.810	3.710	0.897	1.950
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	1.110	-8.000	0.847
21091.0	DUMBARTON BRIDGE - BA30	1573	12/5/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.990	-8.000	0.730
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41.0	-9.000	-9.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-8.000
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
20008.0	BOLINAS LAGOON	1576	12/5/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41.0	12.100	1.160	15.100	46.300	44.200	29.400	121.000	28.600	62.800
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.789	-8.000	-8.000
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.564	-8.000	-8.000
21054.0	CHADBORNE SLOUGH-MF13	1615	6/11/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	1.090	-8.000	0.540
21061.0	MILLER CREEK-MD11	1617	6/10/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1619	6/10/96	44.0	-8.000	-8.000	-8.000	0.501	-8.000	-8.000	1.290	-8.000	0.695
21088.0	ALVISO SLOUGH	1620	6/10/96	44.0	-8.000	-8.000	-8.000	0.786	0.734	0.641	2.040	0.520	1.280
21085.0	REDWOOD CREEK BA40	1621	6/10/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	1.090	-8.000	0.893
20006.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	0.681	-8.000	-8.000
21030.0	MISSION CREEK - SITE 1	1732	4/1/97	50.0	-8.000	-8.000	5.200	16.100	12.000	6.500	40.700	7.990	16.800
21301.0	MISSION CREEK - MID GRADIENT	1733	4/1/97	50.0	-8.000	-8.000	3.440	13.100	9.210	5.520	25.100	5.670	14.200
21302.0	MISSION CREEK - END GRADIENT	1734	4/1/97	50.0	-8.000	-8.000	-8.000	2.260	0.687	-8.000	2.590	0.426	0.923
20011.0	ISLAIS CREEK	1735	4/1/97	50.0	4.200	-8.000	6.270	26.300	30.100	17.100	67.000	16.300	44.900
21303.0	ISLAIS CREEK - MID GRADIENT	1736	4/1/97	50.0	-8.000	-8.000	1.320	9.140	4.040	2.320	18.100	2.510	6.660
21304.0	ISLAIS CREEK - END GRADIENT	1737	4/1/97	50.0	-8.000	-8.000	1.930	14.100	9.070	4.910	26.500	5.210	13.700
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50.0	-8.000	-8.000	0.325	1.180	0.323	0.074	2.670	0.354	0.852
21305.0	PEYTON SLOUGH - MID GRADIENT	1739	4/2/97	50.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	5.690	0.849	0.747
21306.0	PEYTON SLOUGH - END GRADIENT	1740	4/2/97	50.0	-8.000	-8.000	-8.000	1.770	0.391	-8.000	2.070	0.480	0.690

PCB and Arochlor Concentrations (pph)

STANUM	STATION	IDORG	DATE	LEG	PCB156	PCB157	PCB158	PCB170	PCB174	PCB177	PCB180	PCB183	PCB187
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50.0	-8.000	-8.000	-8.000	0.881	0.279	0.131	0.902	-8.000	0.224
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21074.0	HOWARD STREET CSO	1744	4/1/97	50.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21307.0	WALDO POINT	1746	4/2/97	50.0	-8.000	-8.000	-8.000	7.330	1.570	-8.000	2.980	-8.000	1.330
21308.0	WARM WATER COVE #2	1747	4/1/97	50.0	-8.000	-8.000	-8.000	0.458	-8.000	-8.000	1.260	0.202	0.409
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51.0	4.770	1.350	5.800	11.000	7.810	1.650	20.300	2.860	7.440
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51.0	-8.000	-8.000	1.980	10.000	3.410	1.860	11.200	2.130	5.420
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51.0	4.070	-8.000	4.830	21.400	12.000	6.990	32.400	6.820	17.900
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51.0	0.817	0.480	0.893	5.290	2.480	1.630	9.100	1.850	5.060
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51.0	0.963	0.488	0.958	4.060	2.390	1.750	6.960	1.610	4.760
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51.0	-8.000	1.050	2.960	23.000	11.900	8.000	31.800	8.360	21.300
21315.0	PG&E/LEVINSON	1760	4/16/97	51.0	-9.000	0.581	0.462	1.602	1.063	0.465	7.721	0.827	1.694
21056.0	SELBY - S2	1761	4/15/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21401.0	ZENECA MARSH #1	1795	10/6/97	55.0	6.340	2.020	5.550	13.400	4.030	1.630	12.000	2.560	3.330
21402.0	ZENECA MARSH #2	1796	10/6/97	55.0	0.675	-8.000	-8.000	-8.000	0.920	-8.000	1.510	0.831	0.323
21403.0	ZENECA MARSH #3	1797	10/6/97	55.0	-8.000	13.200	-8.000	22.900	3.940	88.500	15.300	212.000	-8.000
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21401.0	ZENECA MARSH #1	1799	12/3/97	56.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21402.0	ZENECA MARSH #2	1800	12/3/97	56.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB189	PCB194	PCB195	PCB201	PCB203	PCB206	PCB209	ARO1248	ARO1254
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38.0	-8.000	1.400	-8.000	1.250	1.520	0.710	0.750	37.000	56.000
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38.0	-8.000	1.230	-8.000	1.170	1.330	0.730	0.520	54.000	71.000
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38.0	0.580	10.100	4.500	13.900	14.200	2.830	1.250	100.000	230.000
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38.0	0.640	7.890	2.420	7.560	7.900	5.340	7.160	93.000	500.000
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38.0	-8.000	2.160	0.720	1.760	1.980	1.040	0.860	20.000	90.000
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38.0	-8.000	1.860	0.640	1.580	1.880	0.790	0.900	24.000	160.000
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38.0	-8.000	5.870	1.810	5.640	5.950	3.190	6.560	220.000	270.000
21028.0	SAN LEANDRO BAY -SITE 2	1505	4/18/95	38.0	-8.000	3.140	1.000	2.880	3.230	1.510	1.110	65.000	120.000
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38.0	-8.000	1.330	-8.000	1.080	1.330	-8.000	-8.000	13.000	58.000
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38.0	-8.000	-8.000	-8.000	0.583	0.599	0.772	1.220	-8.000	12.000
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38.0	-8.000	6.570	2.270	5.640	6.680	1.770	-8.000	80.000	99.000
21035.0	SIERRA POINT	1512	4/17/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	8.800	32.000
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38.0	-8.000	0.565	-8.000	0.567	0.653	-8.000	-8.000	10.000	48.000
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	150.000
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38.0	-8.000	1.450	-8.000	1.470	1.600	0.760	-8.000	26.000	66.000
21039.0	STEINBERGER SLOUGH-NR MOUTH	1516	4/18/95	38.0	-8.000	0.584	-8.000	0.564	0.634	-8.000	-8.000	9.800	26.000
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38.0	-8.000	2.150	0.615	2.750	3.030	1.790	-8.000	110.000	-8.000
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38.0	-8.000	-8.000	-8.000	-8.000	0.540	-8.000	-8.000	17.000	17.000
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	7.100	-8.000
21043.0	MAYFIELD SLOUGH-NEAR SAND PT.	1520	4/18/95	38.0	-8.000	-8.000	-8.000	-8.000	0.517	-8.000	-8.000	11.000	23.000
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	13.000
21046.0	MOWRY SLOUGH	1523	4/19/95	38.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	16.000
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38.0	-8.000	0.640	-8.000	0.741	-8.000	-8.000	-8.000	-8.000	30.000
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	8.300
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21003.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39.0	-8.000	1.260	-8.000	1.500	1.580	1.020	0.740	66.000	190.000
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	5.600
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	23.000
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	7.400
21010.0	SAN PABLO BAY- HAMILTON	1487	5/2/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	10.000
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	12.000
21012.0	CASTRO COVE	1489	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	33.000
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39.0	-9.000	-9.000	-9.000	-9.000	-9.000	109.000	-9.000	-8.000	-9.000
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39.0	-9.000	-9.000	-8.000	-9.000	-9.000	0.790	-9.000	-9.000	-9.000

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB189	PCB194	PCB195	PCB201	PCB203	PCB206	PCB209	ARO1248	ARO1254
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39.0	-8.000	0.560	-8.000	0.596	0.660	-8.000	-8.000	32.000	46.000
21016.0	RICHMOND HARBOR	1493	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	0.610	-8.000	-8.000	19.000	63.000
21017.0	RICHMOND INNER HBR -HOFFMAN MR	1494	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	160.000	24.000
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39.0	-8.000	0.995	-8.000	1.150	1.250	0.965	0.663	31.000	110.000
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39.0	-8.000	2.290	0.661	2.590	2.680	1.830	0.844	57.000	120.000
21020.0	EMERYVILLE MARSH	1497	5/1/95	39.0	-8.000	1.100	-8.000	1.080	1.230	2.080	3.490	22.000	55.000
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	9.800
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39.0	-8.000	1.980	0.710	1.890	2.160	0.650	-8.000	31.000	73.000
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39.0	-8.000	0.540	-8.000	-8.000	0.540	-8.000	-8.000	13.000	28.000
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40.0	-8.000	-8.000	0.576	-8.000	-8.000	1.150	-8.000	-8.000	7.300
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	6.100
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21053.0	SUISUN SLOUGH	1533	10/27/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	5.400
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	8.800
21055.0	SEMPLE POINT-M.W. VA-7	1535	10/27/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	13.000
21056.0	SELBY - S2	1536	10/27/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21058.0	PG&E-VALLEJO-COAL-GAS PLANT	1538	10/27/95	40.0	-8.000	1.140	-8.000	1.610	1.600	2.250	1.160	6.100	63.000
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	13.000
21060.0	MILLER CREEK- MD10	1540	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21061.0	MILLER CREEK- MD11	1541	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	6.000
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	10.000
21064.0	TOLAY CREEK MOUTH- MD31	1544	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	8.800
21065.0	SONOMA CREEK- MD33	1545	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21066.0	NAPA SLOUGH- MD32	1546	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	7.900
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	8.700
21068.0	SILVA ISLAND MARSH- MC61	1548	10/25/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	5.500	15.000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1549	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-9.000
20006.0	SAN PABLO BAY-TUBBS IS.-REP #1	1551	10/26/95	40.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	23.000
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	7.900
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41.0	-8.000	2.880	0.636	2.260	2.670	1.560	0.772	53.000	150.000
21070.0	YERBA HUENA ISLAND NAVAL STN	1550	12/7/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	6.700	21.000
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	6.100	12.000
21072.0	CORTE MAJERA MARSHI - MC51	1554	12/5/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	14.000
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41.0	-9.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000
21074.0	HOWARD STREET CSO	1556	12/6/95	41.0	-9.000	-9.000	-8.000	-9.000	-9.000	0.760	-9.000	-9.000	-9.000
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	6.500	22.000

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB189	PCB194	PCB195	PCB201	PCB203	PCB206	PCB209	ARO1248	ARO1254
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41.0	-8.000	0.840	-8.000	-8.000	0.610	0.540	-8.000	35.000	56.000
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41.0	-9.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41.0	-9.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000
21080.0	PACIFIC DRYDOCK - I-T4	1562	12/7/95	41.0	-8.000	5.050	1.380	5.530	5.580	4.080	2.110	130.000	220.000
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41.0	-8.000	4.320	1.310	4.020	4.360	2.100	1.180	97.000	260.000
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41.0	-8.000	4.360	1.170	4.970	5.430	3.750	1.520	30.000	140.000
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41.0	-8.000	0.936	-8.000	1.090	1.340	0.760	-8.000	130.000	31.000
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41.0	-8.000	3.140	0.783	3.680	4.020	3.110	0.556	48.000	36.000
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	17.000
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41.0	-8.000	2.370	0.765	2.550	3.090	1.450	-8.000	56.000	64.000
21087.0	COYOTE CREEK - CX	1569	12/5/95	41.0	-8.000	0.672	-8.000	0.683	0.729	-8.000	-8.000	22.000	30.000
21088.0	ALVISO SLOUGH	1570	12/5/95	41.0	-8.000	0.520	-8.000	0.520	0.626	-8.000	0.663	18.000	18.000
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41.0	-8.000	1.090	-8.000	1.320	1.370	0.909	-8.000	130.000	32.000
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	18.000
21091.0	DUMBARTON BRIDGE - BA30	1573	12/5/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	5.600	14.000
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41.0	-9.000	-9.000	-8.000	-9.000	-9.000	-8.000	-9.000	-9.000	-9.000
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	8.000
20008.0	BOLINAS LAGOON	1576	12/5/95	41.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41.0	2.020	25.200	9.290	20.200	24.900	6.110	1.780	66.000	490.000
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	9.100	12.000
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	8.900
21054.0	CHADBORNE SLOUGH-MF13	1615	6/11/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21061.0	MILLER CREEK-MD11	1617	6/10/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	9.900
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1619	6/10/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	11.000	24.000
21088.0	ALVISO SLOUGH	1620	6/10/96	44.0	-8.000	0.691	-8.000	0.670	0.757	-8.000	-8.000	15.000	18.000
21085.0	REDWOOD CREEK BA40	1621	6/10/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	7.700	19.000
20006.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	10.000
21030.0	MISSION CREEK - SITE 1	1732	4/11/97	50.0	3.440	14.500	2.200	13.500	8.600	1.350	-8.000	-8.000	701.000
21301.0	MISSION CREEK - MID GRADIENT	1733	4/11/97	50.0	1.610	10.300	1.200	8.080	5.620	0.849	-8.000	-8.000	365.000
21302.0	MISSION CREEK - END GRADIENT	1734	4/11/97	50.0	-8.000	0.600	-8.000	0.628	0.391	-8.000	-8.000	-8.000	44.000
20011.0	ISLAIS CREEK	1735	4/11/97	50.0	2.980	23.800	5.970	15.300	16.300	3.720	0.917	-8.000	888.000
21303.0	ISLAIS CREEK - MID GRADIENT	1736	4/11/97	50.0	-8.000	1.720	1.260	3.160	2.830	1.080	0.912	-8.000	177.000
21304.0	ISLAIS CREEK - END GRADIENT	1737	4/11/97	50.0	1.070	6.990	2.220	5.140	4.970	1.580	1.490	-8.000	231.000
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50.0	0.174	0.779	-8.000	0.893	0.697	-8.000	-8.000	-8.000	-8.000
21305.0	PEYTON SLOUGH - MID GRADIENT	1739	4/2/97	50.0	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
21306.0	PEYTON SLOUGH - END GRADIENT	1740	4/2/97	50.0	-8.000	0.875	-8.000	1.050	0.519	-8.000	-8.000	-8.000	-8.000

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	PCB189	PCB194	PCB195	PCB201	PCB203	PCB206	PCB209	ARO1248	ARO1254
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50.0	-8.000	0.482	-8.000	0.296	0.167	-8.000	-8.000	-8.000	-8.000
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21074.0	HOWARD STREET CSO	1744	4/1/97	50.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21307.0	WALDO POINT	1746	4/2/97	50.0	-8.000	5.320	-8.000	1.080	0.635	-8.000	4.030	-8.000	-8.000
21308.0	WARM WATER COVE #2	1747	4/1/97	50.0	-8.000	0.610	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000	-8.000
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51.0	4.370	3.620	1.400	9.380	3.600	2.190	3.680	-8.000	1400.000
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51.0	-8.000	5.910	-8.000	4.130	5.590	0.658	3.150	-8.000	295.000
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51.0	2.490	21.900	2.760	8.900	7.310	1.910	10.200	-8.000	695.000
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51.0	0.327	2.100	0.676	1.480	1.520	1.040	0.480	-8.000	224.000
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51.0	1.340	6.510	2.680	6.020	5.800	1.620	0.986	-8.000	155.000
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51.0	0.743	3.122	0.609	3.303	1.583	0.977	2.994	-8.000	434.000
21315.0	PG&E/LEVINSON	1760	4/16/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	61.324
21056.0	SELBY - S2	1761	4/15/97	51.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21401.0	ZENECA MARSH #1	1795	10/6/97	55.0	-8.000	5.110	0.910	2.160	1.740	0.741	1.000	-8.000	722.000
21402.0	ZENECA MARSH #2	1796	10/6/97	55.0	-8.000	2.400	-8.000	0.480	-8.000	0.082	1.520	-8.000	89.900
21403.0	ZENECA MARSH #3	1797	10/6/97	55.0	-8.000	9.960	-8.000	-8.000	-8.000	5.260	-8.000	-8.000	2110.000
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21401.0	ZENECA MARSH #1	1799	12/3/97	56.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21402.0	ZENECA MARSH #2	1800	12/3/97	56.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56.0	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	ARO1260	ARO5460	PCB	BATCH
21021.0	OAKLAND INNER HBR.-TODD SHIPPY I	1498	4/18/95	38.0	51.000	23.500	75.02	
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38.0	46.000	36.700	75.01	
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38.0	450.000	79.000	75.01	
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38.0	290.000	-8.000	75.S.13	
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38.0	74.000	-8.000	75.S.13	
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38.0	69.000	36.500	75.01	
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38.0	210.000	68.500	75.01	
21028.0	SAN LEANDRO BAY-SITE 2	1505	4/18/95	38.0	110.000	32.900	75.02	
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38.0	45.000	18.300	75.02	
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38.0	21.000	-9.000	76.06	
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38.0	230.000	35.100	75.01	
21035.0	SIERRA POINT	1512	4/17/95	38.0	17.000	-8.000	75.S.13	
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38.0	23.000	-9.000	76.07	
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38.0	16.000	-9.000	76.03	
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38.0	55.000	-8.000	75.S.13	
21039.0	STEINBERGER SLOUGH- NR MOUTH	1516	4/18/95	38.0	23.000	-9.000	76.06	
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38.0	92.000	-9.000	76.08	
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38.0	18.000	8.600	75.01	
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38.0	13.000	-9.000	76.07	
21043.0	MAYFIELD SLOUGH-NEAR SAND PT.	1520	4/18/95	38.0	18.000	-9.000	76.09	
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38.0	6.100	-9.000	76.02	
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38.0	8.200	-9.000	76.02	
21046.0	MOWRY SLOUGH	1523	4/19/95	38.0	17.000	-9.000	76.02	
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38.0	30.000	-9.000	76.02	
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39.0	7.400	-9.000	76.02	
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39.0	6.900	-9.000	76.02	
21003.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39.0	-8.000	-9.000	76.02	
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39.0	7.100	-9.000	76.02	
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39.0	-9.000	-9.000	-9.00	
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39.0	55.000	83.700	75.01	
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39.0	8.300	-9.000	76.02	
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39.0	16.000	-9.000	76.02	
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39.0	6.200	-9.000	76.02	
21010.0	SAN PABLO BAY- HAMILTON	1487	5/2/95	39.0	7.600	-9.000	76.06	
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39.0	9.100	-9.000	76.08	
21012.0	CASTRO COVE	1489	5/1/95	39.0	12.000	20.000	75.01	
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39.0	-9.000	-9.000	L-107-96	
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39.0	-9.000	-9.000	L-107-96	

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	ARO1260	ARO5460	PCBBATCH
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39.0	24.000	-9.000	76.06
21016.0	RICHMOND HARBOR	1493	5/1/95	39.0	23.000	11.000	75.02
21017.0	RICHMOND INNER HBR.-HOFFMAN MR	1494	5/1/95	39.0	14.000	6.300	75.01
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39.0	42.000	-9.000	76.09
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39.0	91.000	-9.000	76.09
21020.0	EMERYVILLE MARSH	1497	5/1/95	39.0	41.000	-9.000	76.06
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39.0	6.700	-8.000	75.01
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39.0	72.000	50.600	75.01
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39.0	21.000	15.100	75.02
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40.0	150.000	-9.000	76.07
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40.0	-8.000	-9.000	76.08
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40.0	6.100	-9.000	76.03
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40.0	-8.000	-9.000	76.07
21053.0	SUISUN SLOUGH	1533	10/27/95	40.0	-8.000	-9.000	76.03
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40.0	-9.000	-9.000	76.03
21055.0	SEMPLE POINT-M.W. VA-7	1535	10/27/95	40.0	9.100	-9.000	-9.00
21056.0	SELBY - S2	1536	10/27/95	40.0	-9.000	-8.000	76.06
21058.0	PG&E-VALLEJO-COAL GAS PLANT	1538	10/27/95	40.0	47.000	-9.000	L-107-96
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40.0	8.600	-9.000	76.09
21060.0	MILLER CREEK- MD10	1540	10/26/95	40.0	-8.000	-9.000	76.08
21061.0	MILLER CREEK- MD11	1541	10/26/95	40.0	5.100	-9.000	76.07
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40.0	8.300	-9.000	76.03
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40.0	5.200	-9.000	76.06
21064.0	TOLAY CREEK MOUTH- MD31	1544	10/26/95	40.0	-8.000	-9.000	76.08
21065.0	SONOMA CREEK- MD33	1545	10/26/95	40.0	5.700	-9.000	76.09
21066.0	NAPA SLOUGH- MD32	1546	10/26/95	40.0	8.100	-9.000	76.09
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40.0	8.300	-9.000	76.03
21068.0	SILVA ISLAND MARSH- MC61	1548	10/25/95	40.0	-9.000	-9.000	76.06
21069.0	SAUSALITO HARBOR- ANDERSON B.Y.	1549	10/26/95	40.0	11.000	-9.000	-9.00
20006.0	SAN PABLO BAY- TUBBS IS.-REP #1	1551	10/26/95	40.0	6.800	-9.000	76.08
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40.0	-9.000	-8.000	76.09
21057.0	LAKE MERRIT - MW #307.5	1557	12/7/95	41.0	91.000	-9.000	L-107-96
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41.0	15.000	-9.000	76.01
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41.0	13.000	-9.000	76.01
21072.0	CORTE MADERA MARSH - MC51	1554	12/5/95	41.0	9.600	-9.000	76.01
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41.0	-9.000	-8.000	L-107-96
21074.0	HOWARD STREET CSO	1556	12/6/95	41.0	-9.000	-8.000	L-107-96
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41.0	14.000	11.000	75.S.05

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	ARO1260	AROS460	PCBBATCH
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41.0	31.000	48.400	75.S.05
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41.0	-9.000	-8.000	L-107-96
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41.0	-9.000	-8.000	L-107-96
21080.0	PACIFIC DRYDOCK - I-T4	1562	12/7/95	41.0	190.000	-9.000	76.09
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41.0	150.000	-9.000	76.01
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41.0	170.000	-9.000	76.09
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41.0	45.000	-9.000	76.03
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41.0	120.000	-9.000	76.06
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41.0	9.700	-9.000	76.08
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41.0	100.000	-9.000	76.03
21087.0	COYOTE CREEK - CX	1569	12/5/95	41.0	27.000	-9.000	76.01
21088.0	ALVISO SLOUGH	1570	12/5/95	41.0	21.000	-9.000	76.07
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41.0	45.000	-9.000	76.09
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41.0	11.000	-9.000	76.01
21091.0	DUMBARTON BRIDGE - BA30	1573	12/5/95	41.0	9.500	-9.000	76.08
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41.0	-9.000	-8.000	L-107-96
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41.0	5.000	-9.000	76.03
20008.0	BOLINAS LAGOON	1576	12/5/95	41.0	-8.000	-9.000	76.07
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41.0	860.000	-9.000	76.08
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44.0	9.900	-9.000	76.03
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44.0	5.700	-9.000	76.08
21054.0	CHADBORNE SLOUGH-MF13	1615	6/11/96	44.0	-8.000	-8.000	75.S.12
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44.0	14.000	54.500	75.S.12
21061.0	MILLER CREEK-MD11	1617	6/10/96	44.0	-8.000	-9.000	76.03
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44.0	7.200	-9.000	76.03
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1619	6/10/96	44.0	13.000	-9.000	76.08
21088.0	ALVISO SLOUGH	1620	6/10/96	44.0	27.000	-9.000	76.06
21085.0	REDWOOD CREEK BA40	1621	6/10/96	44.0	12.000	-9.000	76.09
20006.0	SAN PABLO BAY-TUBBS IS - REP 1	1622	6/11/96	44.0	7.100	-9.000	76.06
21030.0	MISSION CREEK - SITE 1	1732	4/1/97	50.0	-8.000	-9.000	97-359
21301.0	MISSION CREEK - MID GRADIENT	1733	4/1/97	50.0	-8.000	-9.000	97-359
21302.0	MISSION CREEK - END GRADIENT	1734	4/1/97	50.0	-8.000	-9.000	97-359
20011.0	ISLAIS CREEK	1735	4/1/97	50.0	-8.000	-9.000	97-359
21303.0	ISLAIS CREEK - MID GRADIENT	1736	4/1/97	50.0	-8.000	-9.000	97-359
21304.0	ISLAIS CREEK - END GRADIENT	1737	4/1/97	50.0	-8.000	-9.000	97-359
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50.0	-8.000	-9.000	97-359
21305.0	PEYTON SLOUGH - MID GRADIENT	1739	4/2/97	50.0	-8.000	-9.000	97-359
21306.0	PEYTON SLOUGH - END GRADIENT	1740	4/2/97	50.0	-8.000	-9.000	97-359

PCB and Arochlor Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	ARO1260	ARO5460	PCBBATCH
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50.0	-8.000	-9.000	97-359
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50.0	-9.000	-9.000	-9
21074.0	HOWARD STREET CSO	1744	4/1/97	50.0	-9.000	-9.000	-9
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50.0	-9.000	-9.000	-9
21307.0	WALDO POINT	1746	4/2/97	50.0	-8.000	-9.000	97-359
21308.0	WARM WATER COVE #2	1747	4/1/97	50.0	-8.000	-9.000	97-359
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51.0	-9.000	-9.000	-9
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51.0	-9.000	-9.000	-9
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51.0	-9.000	-9.000	-9
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51.0	-9.000	-9.000	-9
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51.0	-8.000	-9.000	97-329
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51.0	-9.000	-9.000	-9
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51.0	-8.000	-9.000	97-359
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51.0	-8.000	-9.000	97-359
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51.0	-8.000	-9.000	97-329
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51.0	-8.000	-9.000	97-319
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51.0	-8.000	-9.000	97-319
21315.0	PG&E/LEVINSON	1760	4/16/97	51.0	-8.000	-9.000	97-319
21056.0	SELBY - S2	1761	4/15/97	51.0	-9.000	-9.000	-9
21401.0	ZENECA MARSH #1	1795	10/6/97	55.0	-8.000	-9.000	98-007
21402.0	ZENECA MARSH #2	1796	10/6/97	55.0	-8.000	-9.000	98-007
21403.0	ZENECA MARSH #3	1797	10/6/97	55.0	-8.000	-9.000	98-007
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55.0	-9.000	-9.000	-9
21401.0	ZENECA MARSH #1	1799	12/3/97	56.0	-9.000	-9.000	-9
21402.0	ZENECA MARSH #2	1800	12/3/97	56.0	-9.000	-9.000	-9
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56.0	-9.000	-9.000	-9

Section 5

PAH Concentrations

PAH Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	ACY	ACE	ANT	BAA	BAP	BBF	BKF	BGP	BEP	BPH
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38.0	39.30	88.50	647.00	1220.00	1680.00	2500.00	794.00	883.00	1080.00	26.50
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38.0	38.50	61.30	632.00	1140.00	1660.00	2130.00	686.00	960.00	1010.00	26.60
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38.0	42.20	141.00	387.00	1310.00	1550.00	2540.00	781.00	1200.00	1230.00	39.60
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38.0	14.80	196.00	75.00	253.00	411.00	589.00	185.00	432.00	327.00	30.60
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38.0	42.80	55.40	162.00	685.00	1400.00	2340.00	670.00	1550.00	1200.00	123.00
21028.0	SAN LEANDRO BAY-SITE 2	1505	4/18/95	38.0	10.60	10.40	36.20	159.00	315.00	572.00	156.00	437.00	300.00	17.80
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38.0	339.00	773.00	1460.00	2690.00	5270.00	4850.00	1560.00	4110.00	3140.00	163.00
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38.0	28.50	34.30	143.00	339.00	681.00	820.00	234.00	568.00	431.00	25.90
21035.0	SIERRA POINT	1512	4/17/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21039.0	STEINBERGER SLOUGH-NR MOUTH	1516	4/18/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38.0	3.27	13.00	8.25	51.60	114.00	187.00	48.60	131.00	93.60	14.00
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39.0	20.70	19.70	41.80	854.00	534.00	525.00	99.60	278.00	534.00	12.40
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21010.0	SAN PABLO BAY- HAMILTON	1487	5/2/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21012.0	CASTRO COVE	1489	5/1/95	39.0	35.50	-8.00	882.00	10900.00	47300.00	23200.00	5090.00	32800.00	40600.00	28.80
21013.0	POINT PORTREKO- SITE 1	1490	5/1/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21014.0	POINT PORTREKO- SITE 2	1491	5/1/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21016.0	RICHMOND HARBOR	1493	5/1/95	39.0	11.60	8.54	24.30	103.00	283.00	342.00	105.00	299.00	191.00	12.70
21017.0	RICHMOND INNER HBR.-HOFFMAN MR	1494	5/1/95	39.0	4.39	4.26	11.40	50.00	92.20	116.00	33.80	807.00	63.00	3.84
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21020.0	EMERYVILLE MARSH	1497	5/1/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39.0	6.21	71.10	62.00	104.00	140.00	164.00	62.90	138.00	103.00	22.20
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39.0	7.57	46.20	49.10	144.00	159.00	278.00	77.30	160.00	139.00	20.90
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39.0	18.10	46.50	141.00	262.00	415.00	515.00	171.00	351.00	266.00	18.90
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00

PAH Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	ACY	ACE	ANT	BAA	BAP	BBF	BKF	BGP	BEP	BPH
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21053.0	SUISUN SLOUGH	1533	10/27/95	40.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21055.0	SEMPLE POINT- M.W. VA-7	1535	10/27/95	40.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21056.0	SELBY - S2	1536	10/27/95	40.0	9.65	17.10	34.80	68.00	84.20	78.60	10.20	82.00	59.90	9.83
20095.0	PARADISE COVE-REP #1	1552	10/26/95	40.0	16.00	12.40	30.10	139.00	186.00	110.00	175.00	169.00	134.00	14.90
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21072.0	CORTE MADERA MARSH - MC51	1554	12/5/95	41.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41.0	31.30	70.10	170.00	323.00	368.00	346.00	24.60	343.00	230.00	27.40
21074.0	HOWARD STREET CSO	1556	12/6/95	41.0	53.20	49.40	250.00	1040.00	923.00	1100.00	11.00	1070.00	601.00	27.60
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41.0	39.40	44.00	427.00	433.00	651.00	675.00	256.00	408.00	399.00	19.90
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41.0	52.30	368.00	620.00	1280.00	2940.00	3000.00	793.00	2400.00	1890.00	57.80
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41.0	17.80	39.10	428.00	641.00	689.00	845.00	55.70	599.00	432.00	16.30
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41.0	23.70	39.80	135.00	253.00	317.00	350.00	26.20	321.00	188.00	18.10
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41.0	5.20	7.36	10.00	31.80	81.40	90.30	8.16	91.80	56.60	6.64
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
20008.0	BOLINAS LAGOON	1576	12/5/95	41.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21054.0	CHADBORNE SLOUGH-MF13	1615	6/11/96	44.0	-8.00	-8.00	5.19	6.36	28.20	37.60	10.80	35.50	23.60	-8.00
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44.0	-8.00	-8.00	6.96	28.10	53.10	97.40	26.90	96.70	69.00	13.80
21061.0	MILLER CREEK-MD11	1617	6/10/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1619	6/10/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21088.0	ALVISO SLOUGH	1620	6/10/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21085.0	REDWOOD CREEK BA40	1621	6/10/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
20006.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21030.0	MISSION CREEK- SITE 1	1732	4/1/97	50.0	28.14	234.06	347.04	899.24	737.93	1097.98	345.43	529.03	601.61	54.34
21301.0	MISSION CREEK- MID GRADIENT	1733	4/1/97	50.0	35.25	58.33	625.76	1040.25	1487.96	2294.78	797.65	859.22	1221.05	28.94
21302.0	MISSION CREEK- END GRADIENT	1734	4/1/97	50.0	7.42	21.16	84.23	122.76	129.26	202.80	68.86	133.52	127.15	12.43
20011.0	ISLAIS CREEK	1735	4/1/97	50.0	10.79	182.96	183.07	319.32	221.58	372.50	109.54	167.80	260.34	23.23
21303.0	ISLAIS CREEK- MID GRADIENT	1736	4/1/97	50.0	14.34	25.33	279.17	397.56	433.42	622.94	207.47	296.08	367.15	14.44
21304.0	ISLAIS CREEK- END GRADIENT	1737	4/1/97	50.0	26.09	47.29	322.59	528.60	678.24	932.80	287.17	460.63	538.48	20.28
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50.0	-8.00	1.25	8.67	67.99	34.59	69.55	10.59	44.16	90.71	2.74

PAH Concentrations (pph)

STANUM	STATION	IDORG	DATE	LEG	ACY	ACE	ANT	BAA	BAP	BBF	BKF	BGP	BEP	BPH
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50.0	2.06	2.99	5.79	24.38	25.24	54.06	16.06	51.84	44.05	2.69
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50.0	25.88	47.76	123.36	75.86	69.88	75.67	17.70	69.16	81.43	3.73
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50.0	4.34	3.93	13.53	43.26	71.80	91.33	28.22	100.17	67.21	5.51
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21074.0	HOWARD STREET CSO	1744	4/1/97	50.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21307.0	WALDO POINT	1746	4/2/97	50.0	38.35	14.00	352.67	548.29	954.02	1573.23	530.62	665.77	833.64	14.05
21308.0	WARM WATER COVE #2	1747	4/1/97	50.0	5.02	8.26	23.13	47.05	65.10	83.68	26.64	78.24	59.82	5.85
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51.0	205.00	1350.00	3910.00	3460.00	2820.00	3170.00	2490.00	1490.00	2170.00	1360.00
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51.0	6.78	12.60	41.63	266.35	294.54	553.10	154.63	298.53	303.09	8.96
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51.0	49.40	66.40	298.00	1220.00	2430.00	2300.00	2030.00	2360.00	2080.00	114.00
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51.0	8.84	3.88	22.50	114.00	169.00	214.00	160.00	211.00	131.00	3.89
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51.0	9.48	4.63	26.40	99.40	159.00	270.00	84.00	179.00	166.00	10.70
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51.0	19.50	41.10	147.00	597.00	446.00	914.00	189.00	395.00	496.00	20.10
21315.0	PG&E/LEVINSON	1760	4/16/97	51.0	55.10	28.90	59.70	429.00	481.00	741.00	112.00	568.00	479.00	13.90
21056.0	SELBY - S2	1761	4/15/97	51.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21401.0	ZENECA MARSH #1	1795	10/6/97	55.0	7.84	67.00	63.50	311.00	433.00	525.00	539.00	466.00	498.00	16.30
21402.0	ZENECA MARSH #2	1796	10/6/97	55.0	7.71	13.90	16.40	90.90	37.50	188.00	158.00	89.00	144.00	19.50
21403.0	ZENECA MARSH #3	1797	10/6/97	55.0	4.97	7.17	33.50	108.00	132.00	177.00	161.00	137.00	159.00	287.00
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21401.0	ZENECA MARSH #1	1799	12/3/97	56.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21402.0	ZENECA MARSH #2	1800	12/3/97	56.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00

PAH Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	CHR	COR	DBA	DBT	DMN	FLA	FLU	IND	MNPI	MNP2
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38.0	1420.00	256.00	232.00	55.60	10.70	3130.00	131.00	768.00	23.20	46.70
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38.0	1560.00	351.00	189.00	44.70	4.95	2010.00	108.00	828.00	21.50	31.20
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38.0	1410.00	418.00	285.00	92.30	37.00	3360.00	195.00	968.00	45.70	89.00
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38.0	264.00	190.00	64.00	40.80	17.20	962.00	164.00	315.00	32.20	49.10
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38.0	801.00	641.00	343.00	45.40	95.30	1490.00	103.00	1170.00	193.00	351.00
21028.0	SAN LEANDRO BAY-SITE 2	1505	4/18/95	38.0	231.00	221.00	73.40	12.60	9.87	454.00	21.00	285.00	23.80	44.80
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38.0	2440.00	1550.00	629.00	376.00	104.00	5930.00	590.00	3540.00	295.00	294.00
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38.0	384.00	234.00	90.50	38.10	16.60	769.00	63.20	435.00	32.00	62.80
21035.0	SIERRA POINT	1512	4/17/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21039.0	STEINBERGER SLOUGH-NR MOUTH	1516	4/18/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38.0	70.40	59.30	22.80	7.16	7.03	172.00	16.50	97.30	17.70	37.70
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39.0	640.00	89.70	101.00	524.00	50.10	768.00	43.00	125.00	105.00	178.00
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21010.0	SAN PABLO BAY-HAMILTON	1487	5/2/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
20005.0	PARADISE COVE-REFERENCE	1488	5/1/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21012.0	CASTRO COVE	1489	5/1/95	39.0	9990.00	9470.00	15500.00	54.10	150.00	1130.00	28.60	7810.00	181.00	95.40
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21016.0	RICHMOND HARBOR	1493	5/1/95	39.0	141.00	139.00	34.50	7.80	5.90	270.00	13.70	221.00	12.00	18.70
21017.0	RICHMOND INNER HBR.-HOFFMAN MR	1494	5/1/95	39.0	52.20	34.60	16.60	3.97	1.34	128.00	5.98	57.00	3.24	5.41
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21020.0	EMERYVILLE MARSH	1497	5/1/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39.0	144.00	78.60	17.70	22.50	8.77	374.00	76.40	92.60	29.70	43.10
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39.0	160.00	67.70	35.50	18.20	32.00	438.00	51.10	114.00	56.70	96.70
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39.0	313.00	138.00	54.70	27.40	9.05	724.00	64.20	264.00	16.80	31.60
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00

PAH Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	CHR	COR	DBA	DBT	DMN	FLA	FLU	IND	MNPI	MNP2
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21053.0	SUISUN SLOUGH	1533	10/27/95	40.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21055.0	SEMPLE POINT- M.W. VA-7	1535	10/27/95	40.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21056.0	SELBY - S2	1536	10/27/95	40.0	70.90	-9.00	-8.00	-9.00	10.90	162.00	31.90	63.50	9.53	15.80
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40.0	131.00	-9.00	60.70	-9.00	15.10	278.00	20.20	136.00	14.70	22.30
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21072.0	CORTE MADERA MARSH - MC51	1554	12/5/95	41.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41.0	313.00	-9.00	-8.00	-9.00	26.40	928.00	90.10	255.00	22.40	38.60
21074.0	HOWARD STREET CSO	1556	12/6/95	41.0	706.00	-9.00	72.10	-9.00	31.10	1350.00	98.30	932.00	31.50	61.30
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41.0	733.00	262.00	88.80	39.60	9.45	1290.00	98.70	410.00	33.50	31.40
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41.0	1440.00	1060.00	287.00	122.00	35.30	5310.00	269.00	2370.00	59.20	85.20
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41.0	844.00	-9.00	87.10	-9.00	19.60	1060.00	86.40	564.00	15.60	27.70
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41.0	357.00	-9.00	52.30	-9.00	26.20	515.00	40.10	255.00	40.20	40.50
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41.0	40.20	-9.00	-8.00	-9.00	7.36	73.10	8.43	87.70	6.37	9.56
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
20008.0	BOLINAS LAGOON	1576	12/5/95	41.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21054.0	CHADBORNE SLOUGH-MF13	1615	6/11/96	44.0	16.40	17.20	-8.00	-8.00	-8.00	45.30	7.38	28.60	5.51	9.84
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44.0	45.00	56.90	13.90	5.73	13.40	83.60	11.10	61.50	21.50	39.50
21061.0	MILLER CREEK-MD11	1617	6/10/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1619	6/10/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21088.0	ALVISO SLOUGH	1620	6/10/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21085.0	REDWOOD CREEK BA40	1621	6/10/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
20006.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21030.0	MISSION CREEK- SITE 1	1732	4/1/97	50.0	1086.02	143.15	116.27	142.58	797.67	2502.22	286.02	516.64	581.57	591.78
21301.0	MISSION CREEK- MID GRADIENT	1733	4/1/97	50.0	1863.49	252.29	206.64	56.34	84.55	1759.36	126.12	852.19	53.10	115.21
21302.0	MISSION CREEK- END GRADIENT	1734	4/1/97	50.0	194.45	46.84	16.40	21.98	15.66	411.86	40.54	123.12	14.54	25.82
20011.0	ISLAIS CREEK	1735	4/1/97	50.0	378.39	50.00	35.06	98.24	387.38	914.76	235.53	146.35	298.58	363.47
21303.0	ISLAIS CREEK- MID GRADIENT	1736	4/1/97	50.0	673.32	119.77	55.00	35.88	29.73	1243.79	59.84	258.31	19.63	46.54
21304.0	ISLAIS CREEK- END GRADIENT	1737	4/1/97	50.0	841.77	183.27	68.63	43.34	44.95	1202.02	74.77	457.29	27.96	57.93
21006.0	PEYTON SLOUGH UPPER-SITE 2	1738	4/2/97	50.0	140.00	5.46	10.42	7.80	17.86	73.41	5.62	26.66	11.09	19.37

PAH Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	CHR	COR	DBA	DBT	DMN	FLA	FLU	IND	MNPI	MNP2
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50.0	50.91	21.48	7.19	4.63	6.01	101.50	5.29	39.69	6.92	10.97
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50.0	152.43	21.47	9.38	74.85	93.35	133.61	174.12	45.60	24.89	84.94
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50.0	60.20	35.72	9.02	4.72	4.83	134.94	6.20	86.48	7.00	10.50
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21074.0	HOWARD STREET CSO	1744	4/1/97	50.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21307.0	WALDO POINT	1746	4/2/97	50.0	1617.24	114.70	171.27	18.57	15.50	897.77	52.24	724.01	14.91	29.31
21308.0	WARM WATER COVE #2	1747	4/1/97	50.0	69.33	25.70	7.28	8.14	5.78	157.93	13.62	69.33	9.48	15.63
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51.0	4420.00	226.00	458.00	521.00	495.00	9300.00	1740.00	1860.00	648.00	1010.00
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51.0	407.13	113.09	61.25	17.23	25.75	762.44	24.04	303.63	19.17	39.02
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51.0	1810.00	534.00	510.00	69.00	222.00	2160.00	120.00	2320.00	211.00	354.00
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51.0	191.00	54.90	40.30	8.56	8.50	281.00	11.70	217.00	10.10	21.80
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51.0	149.00	47.10	23.70	6.88	9.63	238.00	10.20	169.00	8.47	19.80
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51.0	650.00	82.20	77.40	34.40	29.20	1400.00	68.70	382.00	34.80	94.40
21315.0	SAN LEANDRO BAY-SITE 7	1760	4/16/97	51.0	411.00	120.00	86.30	43.80	39.60	1010.00	58.00	503.00	30.90	49.70
21056.0	SELBY - S2	1761	4/15/97	51.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21401.0	ZENECA MARSH #1	1795	10/6/97	55.0	705.00	34.20	82.20	74.60	28.10	1310.00	87.60	446.00	34.20	40.30
21402.0	ZENECA MARSH #2	1796	10/6/97	55.0	333.00	20.40	14.00	22.20	25.40	813.00	26.50	78.30	33.80	47.60
21403.0	ZENECA MARSH #3	1797	10/6/97	55.0	214.00	15.90	18.70	16.20	12.60	444.00	15.50	114.00	20.00	28.00
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21401.0	ZENECA MARSH #1	1799	12/3/97	56.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21402.0	ZENECA MARSH #2	1800	12/3/97	56.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00

PAH Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	MPH1	NPH	PHN	PER	PYR	TMN	TRY	PAHBATCH	SODATAQA
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38.0	76.00	70.60	726.00	418.00	2130.00	8.30	219.00	75.02	-5
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38.0	71.30	104.00	778.00	413.00	1840.00	7.48	265.00	75.01	-5
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38.0	123.00	208.00	1350.00	393.00	3150.00	30.90	558.00	75.01	-5
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38.0	34.30	59.50	726.00	116.00	852.00	7.29	93.20	75.01	-5
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38.0	92.70	408.00	565.00	326.00	1750.00	82.80	270.00	75.01	-5
21028.0	SAN LEANDRO BAY-SITE 2	1505	4/18/95	38.0	19.60	60.00	143.00	90.10	481.00	9.89	123.00	75.02	-5
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38.0	579.00	806.00	4090.00	1140.00	8210.00	49.30	673.00	75.02	-5
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38.0	61.40	80.10	390.00	196.00	1040.00	9.93	525.00	75.01	-5
21035.0	SIERRA POINT	1512	4/17/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	0.00	-9.00	-9.00	-5
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21039.0	STEINBERGER SLOUGH-NR MOUTH	1516	4/18/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38.0	18.60	29.10	113.00	43.10	184.00	4.70	25.60	75.01	-5
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39.0	204.00	68.90	363.00	236.00	3420.00	30.20	388.00	75.01	-5
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21010.0	SAN PABLO BAY- HAMILTON	1487	5/2/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21012.0	CASTRO COVE	1489	5/1/95	39.0	212.00	57.60	279.00	9120.00	22300.00	109.00	2760.00	75.03	-5
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21016.0	RICHMOND HARBOR	1493	5/1/95	39.0	13.90	37.90	109.00	95.60	337.00	2.83	49.30	75.02	-5
21017.0	RICHMOND INNER HBR.-HOFFMAN MIR	1494	5/1/95	39.0	8.34	7.86	61.80	23.10	144.00	1.28	17.00	75.01	-5
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21020.0	EMERYVILLE MARSH	1497	5/1/95	39.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39.0	31.80	53.90	338.00	67.50	357.00	5.91	29.40	75.01	-5
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39.0	33.50	81.10	264.00	50.20	409.00	16.60	52.90	75.01	-5
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39.0	38.20	52.60	321.00	132.00	730.00	7.47	88.10	75.02	-5
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5

PAH Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	MPHI	NPH	PHN	PER	PYR	TMN	TRY	PAHBATCH	SODATAQA
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21053.0	SUN SLOUGH	1533	10/27/95	40.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9
21055.0	SEMPLE POINT-M.W. VA-7	1535	10/27/95	40.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21056.0	SELBY - S2	1536	10/27/95	40.0	18.20	21.10	104.00	37.40	177.00	12.20	-9.00	L-107-96	-5
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40.0	13.70	30.60	106.00	82.90	348.00	10.30	-9.00	L-107-96	-5
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21072.0	CORTE MADERA MARSH - MC51	1554	12/5/95	41.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41.0	-8.00	57.10	498.00	86.60	1030.00	16.10	-9.00	L-107-96	-5
21074.0	HOWARD STREET CSO	1556	12/6/95	41.0	110.00	122.00	394.00	237.00	1880.00	26.90	-9.00	L-107-96	-5
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41.0	109.00	72.20	528.00	201.00	1200.00	10.40	-8.00	75.S.05	-5
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41.0	117.00	528.00	1220.00	778.00	5940.00	36.20	364.00	75.S.05	-5
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41.0	35.40	46.00	387.00	139.00	853.00	11.40	-9.00	L-107-96	-5
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41.0	-8.00	61.40	303.00	72.80	648.00	17.90	-9.00	L-107-96	-5
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41.0	7.00	13.30	42.90	24.00	101.00	-8.00	-9.00	L-107-96	-5
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
20008.0	BOLINAS LAGOON	1576	12/5/95	41.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21054.0	CHADBORNE SLOUGH-MF13	1615	6/11/96	44.0	-8.00	11.20	30.60	54.40	52.50	-8.00	-8.00	75.S.12	-5
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44.0	10.50	27.20	50.90	20.80	109.00	-8.00	-8.00	75.S.12	-5
21061.0	MILLER CREEK-MD11	1617	6/10/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1619	6/10/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21088.0	ALVISO SLOUGH	1620	6/10/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21085.0	REIWOOD CREEK BA40	1621	6/10/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
20006.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-5
21030.0	MISSION CREEK- SITE 1	1732	4/1/97	50.0	282.36	313.16	1727.24	233.48	2289.23	495.74	-9.00	97-307	-5
21301.0	MISSION CREEK- MID GRADIENT	1733	4/1/97	50.0	127.37	108.43	759.85	402.61	2278.56	52.51	-9.00	97-307	-5
21302.0	MISSION CREEK- END GRADIENT	1734	4/1/97	50.0	29.42	39.23	218.27	63.59	409.09	10.38	-9.00	97-307	-5
20011.0	ISLAIS CREEK	1735	4/1/97	50.0	111.48	224.02	989.00	83.52	853.63	225.95	-9.00	97-307	-5
21303.0	ISLAIS CREEK- MID GRADIENT	1736	4/1/97	50.0	63.22	50.19	267.35	131.91	1057.02	23.73	-9.00	97-307	-5
21304.0	ISLAIS CREEK- END GRADIENT	1737	4/1/97	50.0	69.27	73.32	370.62	211.16	1468.03	34.14	-9.00	97-307	-5
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50.0	16.21	10.06	31.55	148.71	170.53	12.60	-9.00	97-307	-5

PAH Concentrations (ppb)

STANUM	STATION	IDORG	DATE	LEG	MPHI	NPH	PHN	PER	PVR	TMN	TRY	PAHBATCH	SODATAQA
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50.0	7.56	12.61	46.65	44.85	118.67	3.25	-9.00	97-307	-5
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50.0	179.03	26.70	197.36	76.12	384.66	571.05	-9.00	97-307	-5
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50.0	7.88	19.70	60.37	37.61	179.52	3.81	-9.00	97-307	-5
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
21074.0	HOWARD STREET CSO	1744	4/1/97	50.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
21307.0	WALDO POINT	1746	4/2/97	50.0	60.88	39.17	343.09	263.53	896.76	6.72	-9.00	97-307	-5
21308.0	WARM WATER COVE #2	1747	4/1/97	50.0	11.82	23.73	98.40	34.83	194.30	3.53	-9.00	97-307	-5
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51.0	646.00	796.00	7110.00	800.00	7850.00	87.80	-9.00	97-329	-5
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51.0	30.35	49.66	272.11	84.00	727.84	20.54	-9.00	97-307	-5
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51.0	152.00	418.00	796.00	728.00	2500.00	356.00	-9.00	97-359	-5
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51.0	15.50	32.30	89.50	57.60	336.00	3.09	-9.00	97-329	-5
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51.0	12.10	37.60	83.70	58.80	300.00	6.80	-9.00	97-319	-5
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51.0	64.90	124.00	522.00	152.00	1490.00	22.70	-9.00	97-319	-5
21315.0	PG&E/LEVINSON	1760	4/16/97	51.0	80.50	78.80	422.00	162.00	1300.00	44.90	-9.00	97-319	-5
21056.0	SELBY - S2	1761	4/15/97	51.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
21401.0	ZENECA MARSH #1	1795	10/6/97	55.0	103.00	82.20	925.00	79.10	1340.00	13.30	-9.00	98-007	-5
21402.0	ZENECA MARSH #2	1796	10/6/97	55.0	32.30	83.90	284.00	11.50	551.00	7.14	-9.00	98-007	-5
21403.0	ZENECA MARSH #3	1797	10/6/97	55.0	17.50	38.10	116.00	49.30	409.00	-8.00	-9.00	98-007	-5
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
21401.0	ZENECA MARSH #1	1799	12/3/97	56.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
21402.0	ZENECA MARSH #2	1800	12/3/97	56.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56.0	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9	-9

Section 6

Chemistry Summations and Quotients

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	TTL_DDT	TTL_CHLR	TTL_PCB	LMW_PAH	HMW_PAH	TTL_PAH	ANTIMOQE
20005.0	PARADISE COVE-REP 1	1398	9/7/94	35	-9.00	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9.0000
20005.0	PARADISE COVE-REP 2	1399	9/7/94	35	-9.00	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9.0000
20005.0	PARADISE COVE-REP 3	1400	9/7/94	35	-9.00	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9.0000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 1	1401	9/8/94	35	-9.00	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9.0000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 2	1402	9/8/94	35	-9.00	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9.0000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 3	1403	9/8/94	35	-9.00	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9.0000
20007.0	SAN PABLO BAY-ISLAND #1-REP 1	1404	9/7/94	35	-9.00	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9.0000
20007.0	SAN PABLO BAY-ISLAND #1-REP 2	1405	9/7/94	35	-9.00	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9.0000
20007.0	SAN PABLO BAY-ISLAND #1-REP 3	1406	9/7/94	35	-9.00	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9.0000
20009.0	TOMALES BAY-MARCONI COVE-REP 1	1407	9/6/94	35	-9.00	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9.0000
20009.0	TOMALES BAY-MARCONI COVE-REP 2	1408	9/6/94	35	-9.00	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9.0000
20009.0	TOMALES BAY-MARCONI COVE-REP 3	1409	9/6/94	35	-9.00	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9.0000
20010.0	CASTRO COVE-EVSO4	1410	9/8/94	35	-9.00	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9.0000
20011.0	ISLAIS CRBEK	1411	9/6/94	35	-9.00	-9.0000	-9.0000	-9.00	-9.00	-9.00	-9.0000
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38	10.80	2.740	99.700	1893.80	16255.00	18148.80	0.030
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38	13.44	2.550	103.580	1884.83	14426.00	16310.83	0.054
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38	169.66	48.810	641.700	2688.40	18177.00	20865.40	0.118
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38	-9.00	-9.0000	729.820	-9.00	-9.00	-9.00	-9.0000
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38	-9.00	-9.0000	135.000	-9.00	-9.00	-9.00	-9.0000
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38	28.99	16.370	195.220	1405.99	4770.00	6175.99	0.102
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38	124.88	69.510	526.080	2274.00	13725.00	15999.00	0.108
21028.0	SAN LEANDRO BAY -SITE 2	1505	4/18/95	38	41.02	33.770	220.440	406.96	3553.50	3960.46	0.096
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38	8.77	2.190	87.620	9542.30	43509.00	53051.30	0.052
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38	-9.00	-9.0000	29.358	-9.00	-9.00	-9.00	-9.0000
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38	11.46	2.640	327.300	947.73	5987.50	6935.23	0.060
21035.0	SIERRA POINT	1512	4/17/95	38	-9.00	-9.0000	39.360	-9.00	-9.00	-9.00	-9.0000
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38	-9.00	-9.0000	78.320	-9.00	-9.00	-9.00	-9.0000
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38	-9.00	-9.0000	153.760	-9.00	-9.00	-9.00	-9.0000
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38	-9.00	-9.0000	109.380	-9.00	-9.00	-9.00	-9.0000
21039.0	STEINBERGER SLOUGH-NR MOUTH	1516	4/18/95	38	-9.00	-9.0000	40.772	-9.00	-9.00	-9.00	-9.0000
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38	-9.00	-9.0000	91.632	-9.00	-9.00	-9.00	-9.0000
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38	38.35	15.210	25.580	282.85	1215.40	1498.25	0.040
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38	-9.00	-9.0000	21.008	-9.00	-9.00	-9.00	-9.0000
21043.0	MAYFIELD SLOUGH-NEAR SAND PT.	1520	4/18/95	38	-9.00	-9.0000	33.566	-9.00	-9.00	-9.00	-9.0000
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38	-9.00	-9.0000	10.220	-9.00	-9.00	-9.00	-9.0000
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38	-9.00	-9.0000	16.232	-9.00	-9.00	-9.00	-9.0000
21046.0	MOWRY SLOUGH	1523	4/19/95	38	-9.00	-9.0000	18.480	-9.00	-9.00	-9.00	-9.0000
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38	-9.00	-9.0000	44.400	-9.00	-9.00	-9.00	-9.0000
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39	-9.00	-9.0000	11.770	-9.00	-9.00	-9.00	-9.0000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	TTL_DDT	TTL_CHLR	TTL_PCB	LMW_PAH	HMW_PAH	TTL_PAH	ANTIMOQE
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39	-9.00	-9.000	10.466	-9.00	-9.00	-9.00	-9.000
21003.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39	-9.00	-9.000	9.750	-9.00	-9.00	-9.00	-9.000
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39	-9.00	-9.000	10.238	-9.00	-9.00	-9.00	-9.000
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39	95.66	20.910	216.920	1136.80	8114.60	9251.40	0.235
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39	-9.00	-9.000	10.880	-9.00	-9.00	-9.00	-9.000
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39	-9.00	-9.000	23.328	-9.00	-9.00	-9.00	-9.000
20087.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39	-9.00	-9.000	12.026	-9.00	-9.00	-9.00	-9.000
21010.0	SAN PABLO BAY- HAMILTON	1487	5/2/95	39	-9.00	-9.000	13.298	-9.00	-9.00	-9.00	-9.000
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39	-9.00	-9.000	16.818	-9.00	-9.00	-9.00	-9.000
21012.0	CASTRO COVE	1489	5/1/95	39	75.72	16.050	31.500	2061.40	225740.00	227801.40	0.206
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39	-9.00	-9.000	19901.100	-9.00	-9.00	-9.00	-9.000
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39	-9.00	-9.000	69.020	-9.00	-9.00	-9.00	-9.000
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39	-9.00	-9.000	67.192	-9.00	-9.00	-9.00	-9.000
21016.0	RICHMOND HARBOR	1493	5/1/95	39	15.76	1.410	65.440	271.07	2422.10	2693.17	0.070
21017.0	RICHMOND INNER HBR.-HOFFMAN MR	1494	5/1/95	39	10.79	3.600	130.920	119.14	1582.90	1702.04	0.045
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39	-9.00	-9.000	137.884	-9.00	-9.00	-9.00	-9.000
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39	-9.00	-9.000	176.570	-9.00	-9.00	-9.00	-9.000
21020.0	EMERYVILLE MARSH	1497	5/1/95	39	-9.00	-9.000	96.936	-9.00	-9.00	-9.00	-9.000
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39	11.08	1.200	10.900	749.09	1764.70	2513.79	0.053
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39	68.45	10.480	139.780	755.47	2164.00	2919.47	0.058
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39	9.20	2.230	33.300	765.42	4197.70	4963.12	0.043
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40	-9.00	-9.000	29.612	-9.00	-9.00	-9.00	-9.000
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40	-9.00	-9.000	10.438	-9.00	-9.00	-9.00	-9.000
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40	-9.00	-9.000	10.400	-9.00	-9.00	-9.00	-9.000
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40	-9.00	-9.000	9.000	-9.00	-9.00	-9.00	-9.000
21053.0	SUISUN SLOUGH	1533	10/27/95	40	-9.00	-9.000	11.366	-9.00	-9.00	-9.00	-9.000
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000
21055.0	SEMPLE POINT-M.W. VA-7	1535	10/27/95	40	-9.00	-9.000	17.552	-9.00	-9.00	-9.00	-9.000
21056.0	SELBY - S2	1536	10/27/95	40	4.67	1.250	15.200	295.01	821.70	1116.71	0.496
21058.0	PG&E-VALLEJO-COAL GAS PLANT	1538	10/27/95	40	-9.00	-9.000	84.940	-9.00	-9.00	-9.00	-9.000
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40	-9.00	-9.000	16.420	-9.00	-9.00	-9.00	-9.000
21060.0	MILLER CREEK- MD10	1540	10/26/95	40	-9.00	-9.000	9.794	-9.00	-9.00	-9.00	-9.000
21061.0	MILLER CREEK- MD11	1541	10/26/95	40	-9.00	-9.000	10.876	-9.00	-9.00	-9.00	-9.000
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40	-9.00	-9.000	17.022	-9.00	-9.00	-9.00	-9.000
21063.0	NOVATO CREEK MD21	1543	10/26/95	40	-9.00	-9.000	11.674	-9.00	-9.00	-9.00	-9.000
21064.0	TOLAY CREEK MOUTH- MD31	1544	10/26/95	40	9.00	9.000	9.000	-9.00	-9.00	-9.00	-9.000
21065.0	SONOMA CREEK- MD33	1545	10/26/95	40	-9.00	-9.000	12.444	-9.00	-9.00	-9.00	-9.000
21066.0	NAPA SLOUGH- MD32	1546	10/26/95	40	-9.00	-9.000	12.868	-9.00	-9.00	-9.00	-9.000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	TTL_DDT	TTL_CHLR	TTL_PCB	LMW_PAH	HMW_PAH	TTL_PAH	ANTIMOQE
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40	-9.00	-9.000	18.974	-9.00	-9.00	-9.00	-9.000
21068.0	SILVA ISLAND MARSH - MC61	1548	10/25/95	40	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1549	10/26/95	40	-9.00	-9.000	30.694	-9.00	-9.00	-9.00	-9.000
20006.0	SAN PABLO BAY-TUBBS IS.-REP #1	1551	10/26/95	40	-9.00	-9.000	12.530	-9.00	-9.00	-9.00	-9.000
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40	5.96	1.250	21.620	306.30	1949.60	2255.90	0.030
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41	-9.00	-9.000	195.582	-9.00	-9.00	-9.00	-9.000
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41	-9.00	-9.000	28.040	-9.00	-9.00	-9.00	-9.000
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41	-9.00	-9.000	21.512	-9.00	-9.00	-9.00	-9.000
21072.0	CORTE MADERA MARSH - MC51	1554	12/5/95	41	-9.00	-9.000	18.394	-9.00	-9.00	-9.00	-9.000
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41	6.34	1.250	18.700	1050.00	3914.20	4964.20	0.029
21074.0	HOWARD STREET CSO	1556	12/6/95	41	12.26	2.870	176.020	1255.30	9922.10	11177.40	0.063
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41	7.87	1.250	28.420	1422.95	6744.80	8167.75	0.048
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41	8.89	1.250	84.420	3448.00	28428.00	31876.00	0.038
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41	4.62	1.250	19.900	1130.30	6808.80	7939.10	0.054
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41	5.95	1.250	20.940	748.40	3355.30	4103.70	0.023
21080.0	PACIFIC DRYDOCK - 1-T4	1562	12/7/95	41	-9.00	-9.000	405.580	-9.00	-9.00	-9.00	-9.000
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41	-9.00	-9.000	400.660	-9.00	-9.00	-9.00	-9.000
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41	-9.00	-9.000	248.890	-9.00	-9.00	-9.00	-9.000
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41	-9.00	-9.000	120.440	-9.00	-9.00	-9.00	-9.000
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41	-9.00	-9.000	112.578	-9.00	-9.00	-9.00	-9.000
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41	-9.00	-9.000	20.566	-9.00	-9.00	-9.00	-9.000
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41	-9.00	-9.000	141.330	-9.00	-9.00	-9.00	-9.000
21087.0	COYOTE CREEK - CX	1569	12/5/95	41	-9.00	-9.000	50.584	-9.00	-9.00	-9.00	-9.000
21088.0	ALVISO SLOUGH	1570	12/5/95	41	-9.00	-9.000	46.804	-9.00	-9.00	-9.00	-9.000
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41	-9.00	-9.000	132.618	-9.00	-9.00	-9.00	-9.000
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41	-9.00	-9.000	21.454	-9.00	-9.00	-9.00	-9.000
21091.0	DUMBARTON BRIDGE - BA30	1573	12/5/95	41	-9.00	-9.000	19.504	-9.00	-9.00	-9.00	-9.000
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41	2.70	1.250	15.180	126.62	604.26	730.88	0.026
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41	-9.00	-9.000	11.540	-9.00	-9.00	-9.00	-9.000
20008.0	BOLINAS LAGOON	1576	12/5/95	41	-9.00	-9.000	9.000	-9.00	-9.00	-9.00	-9.000
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41	-9.00	-9.000	1804.040	-9.00	-9.00	-9.00	-9.000
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44	-9.00	-9.000	15.782	-9.00	-9.00	-9.00	-9.000
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44	-9.00	-9.000	12.588	-9.00	-9.00	-9.00	-9.000
21054.0	CHADBORNE SLOUGH-MF13	1615	6/11/96	44	318.33	1.250	9.580	84.72	313.76	398.48	0.062
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44	5.30	2.852	23.560	202.36	705.00	907.36	0.078
21061.0	MILLER CREEK-MD11	1617	6/10/96	44	-9.00	-9.000	9.000	-9.00	-9.00	-9.00	-9.000
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44	-9.00	-9.000	10.960	-9.00	-9.00	-9.00	-9.000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1619	6/10/96	44	-9.00	-9.000	30.102	-9.00	-9.00	-9.00	-9.000
21088.0	ALVISO SLOUGH	1620	6/10/96	44	-9.00	-9.000	36.560	-9.00	-9.00	-9.00	-9.000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	TTL_DDT	TTL_CHLR	TTL_PCB	LMW_PAH	HMW_PAH	TTL_PAH	ANTIMOQ
21085.0	REDWOOD CREEK BA40	1621	6/10/96	44	-9.00	-9.000	22.900	-9.00	-9.00	-9.00	-9.000
20006.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44	-9.00	-9.000	14.268	-9.00	-9.00	-9.00	-9.000
21030.0	MISSION CREEK- SITE 1	1732	4/1/97	50	129.70	128.350	737.000	5739.12	10955.08	16694.20	0.780
21301.0	MISSION CREEK- MID GRADIENT	1733	4/1/97	50	45.10	48.220	404.018	2175.42	15063.76	17239.18	0.046
21302.0	MISSION CREEK- END GRADIENT	1734	4/1/97	50	13.89	3.201	45.430	519.10	2002.86	2521.96	0.099
20911.0	ISLAIS CREEK	1735	4/1/97	50	64.15	43.170	970.734	3235.46	3862.79	7098.25	0.174
21303.0	ISLAIS CREEK- MID GRADIENT	1736	4/1/97	50	45.12	17.680	205.144	893.51	5743.97	6637.48	0.085
21304.0	ISLAIS CREEK- END GRADIENT	1737	4/1/97	50	23.08	15.050	277.520	1169.21	7674.82	8844.03	0.218
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50	23.36	5.750	41.858	139.52	887.32	1026.84	0.744
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50	16.35	1.250	59.786	112.79	578.44	691.23	0.137
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50	19.50	1.834	53.958	1552.17	1191.50	2743.67	0.065
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50	10.44	1.133	17.516	147.60	909.76	1057.36	0.036
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000
21074.0	HOWARD STREET CSO	1744	4/1/97	50	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000
21307.0	WALDO POINT	1746	4/2/97	50	7.54	1.250	115.290	980.89	9676.15	10657.04	-9.000
21308.0	WARM WATER COVE #2	1747	4/1/97	50	7.56	1.331	19.232	224.25	893.53	1117.78	-9.000
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51	163.27	160.770	865.260	19357.80	40288.00	59645.80	0.452
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51	112.50	47.190	290.416	550.61	4216.53	4767.14	0.082
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51	114.20	107.620	739.620	3156.80	22448.00	25604.80	0.160
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51	31.26	32.522	167.042	231.60	2121.90	2353.50	0.094
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51	15.68	11.890	144.478	239.51	1895.90	2135.41	0.027
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51	211.23	60.633	497.160	1188.40	7188.40	8376.80	0.178
21315.0	PG&E/LEVINSON	1760	4/16/97	51	20.98	18.976	84.930	962.00	6282.30	7244.30	-9.000
21056.0	SELBY - S2	1761	4/15/97	51	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000
21401.0	ZENECA MARSH #1	1795	10/6/97	55	471.90	14.570	758.162	1468.34	6734.30	8202.64	0.182
21402.0	ZENECA MARSH #2	1796	10/6/97	55	303.80	7.110	121.750	598.15	2508.20	3106.35	0.078
21403.0	ZENECA MARSH #3	1797	10/6/97	55	542.30	32.320	2545.740	582.84	2123.00	2705.84	0.204
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000
21401.0	ZENECA MARSH #1	1799	12/3/97	56	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000
21402.0	ZENECA MARSH #2	1800	12/3/97	56	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000
21401.0	CARLSON CREEK REFERENCE	1801	12/3/97	56	-9.00	-9.000	-9.000	-9.00	-9.00	-9.00	-9.000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	ARSENIOE	ARSENIOQ	CADMIUQE	CADMIUQP	CHROMIQE	CHROMIQP
20005.0	PARADISE COVE-REP 1	1398	9/7/94	35	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
20005.0	PARADISE COVE-REP 2	1399	9/7/94	35	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
20005.0	PARADISE COVE-REP 3	1400	9/7/94	35	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 1	1401	9/8/94	35	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 2	1402	9/8/94	35	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 3	1403	9/8/94	35	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
20007.0	SAN PABLO BAY-ISLAND #1-REP 1	1404	9/7/94	35	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
20007.0	SAN PABLO BAY-ISLAND #1-REP 2	1405	9/7/94	35	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
20007.0	SAN PABLO BAY-ISLAND #1-REP 3	1406	9/7/94	35	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
20009.0	TOMALES BAY-MARCONI COVE-REP 1	1407	9/6/94	35	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
20009.0	TOMALES BAY-MARCONI COVE-REP 2	1408	9/6/94	35	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
20009.0	TOMALES BAY-MARCONI COVE-REP 3	1409	9/6/94	35	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
20010.0	CASTRO COVE-EVS04	1410	9/8/94	35	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
20011.0	ISLAIS CREEK	1411	9/6/94	35	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38	0.199	0.334	0.0243	0.0553	0.576	1.328
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38	0.236	0.397	0.0450	0.1026	0.573	1.322
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38	0.216	0.363	0.1024	0.2335	0.368	0.848
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38	0.164	0.276	0.0710	0.1620	0.762	1.758
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38	0.253	0.425	0.2979	0.6793	0.595	1.372
21028.0	SAN LEANDRO BAY-SITE 2	1505	4/18/95	38	0.207	0.349	0.1396	0.3183	0.638	1.471
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38	0.173	0.291	0.0375	0.0855	0.770	1.777
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38	0.247	0.416	0.0217	0.0494	0.611	1.409
21035.0	SIERRA POINT	1512	4/17/95	38	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21039.0	STEINBERGER SLOUGH- NR MOUTH	1516	4/18/95	38	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38	0.116	0.195	0.0325	0.0741	0.449	1.035
21042.0	MAYFIELD SLOUGH-NR COOLEY LANDING	1519	4/18/95	38	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21043.0	MAYFIELD SLOUGH-NEAR SAND PT.	1520	4/18/95	38	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21046.0	MOWRY SLOUGH	1523	4/19/95	38	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	ARSENIQ	ARSENIQ	ARSENIQ	CADMIUQ	CADMIUQ	CADMIUQ	CHROMIQ	CHROMIQ
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21003.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39	0.764	1.286	2.9063	6.6271	0.749	0.749	1.727	1.727
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21010.0	SAN PABLO BAY- HAMILTON	1487	5/2/95	39	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21012.0	CASTRO COVE	1489	5/1/95	39	0.271	0.457	0.1083	0.2470	0.624	0.624	1.440	1.440
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21016.0	RICHMOND HARBOR	1493	5/1/95	39	0.203	0.341	0.0196	0.0447	0.500	0.500	1.153	1.153
21017.0	RICHMOND INNER HBR.- HOFFMAN MR	1494	5/1/95	39	0.137	0.231	0.0265	0.0603	0.822	0.822	1.895	1.895
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21020.0	EMERYVILLE MARSH	1497	5/1/95	39	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39	0.210	0.353	0.0333	0.0760	0.430	0.430	0.991	0.991
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39	0.053	0.089	0.0860	0.1962	1.286	1.286	2.968	2.968
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39	0.190	0.320	0.0534	0.1219	0.589	0.589	1.359	1.359
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21051.0	ROYNTON SLOUGH- MF10	1531	10/28/95	40	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21053.0	SUISUN SLOUGH	1533	10/27/95	40	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21055.0	SEMPLE POINT-M.W. VA-7	1535	10/27/95	40	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21056.0	SELBY - S2	1536	10/27/95	40	0.247	0.415	0.0671	0.1530	0.619	0.619	1.428	1.428
21058.0	PG&E-VALLEJO-COAL GAS PLANT	1538	10/27/95	40	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21060.0	MILLER CREEK- MD10	1540	10/26/95	40	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21061.0	MILLER CREEK- MD11	1541	10/26/95	40	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21064.0	TOLAY CREEK MOUTH- MD31	1544	10/26/95	40	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21065.0	SONOMA CREEK- MD33	1545	10/26/95	40	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21066.0	NAPA SLOUGH- MD12	1546	10/26/95	40	-9.000	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	ARSENIOE	ARSENIOQ	CADMIUOE	CADMIUOQ	CADMIUOE	CADMIUOQ	CHROMIOE	CHROMIQ
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21068.0	SILVA ISLAND MARSH - MC61	1548	10/25/95	40	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1549	10/26/95	40	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
20006.0	SAN PABLO BAY-TUBBS IS.-REP #1	1551	10/26/95	40	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.000	-9.000
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40	0.182	0.307	0.0336	0.0767	0.0304	0.673	1.552	-9.000
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
21072.0	CORTE MADERA MARSH - MC51	1554	12/5/95	41	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41	0.179	0.301	0.0304	0.0694	0.0304	0.589	1.359	-9.000
21074.0	HOWARD STREET CSO	1556	12/6/95	41	0.148	0.250	0.0486	0.1109	0.0486	0.695	1.602	-9.000
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41	0.185	0.311	0.0309	0.0705	0.0309	0.668	1.540	-9.000
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41	0.252	0.424	0.0342	0.0779	0.0342	0.546	1.259	-9.000
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41	0.247	0.415	0.0255	0.0582	0.0255	0.508	1.172	-9.000
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41	0.235	0.395	0.0313	0.0713	0.0313	0.630	1.453	-9.000
21080.0	PACIFIC DRYDOCK - 1-T4	1562	12/7/95	41	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
21087.0	COYOTE CREEK - CX	1569	12/5/95	41	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
21088.0	ALVISO SLOUGH	1570	12/5/95	41	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
21091.0	DUMBARTON BRIDGE - BA30	1573	12/5/95	41	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41	0.090	0.152	0.0134	0.0306	0.0134	0.530	1.222	-9.000
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
20008.0	BOLINAS LAGOON	1576	12/5/95	41	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
21054.0	CHADBORNE SLOUGH-MF13	1615	6/11/96	44	0.401	0.675	0.0348	0.0793	0.0348	0.346	0.798	-9.000
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44	0.119	0.200	0.0696	0.1587	0.0696	0.295	0.680	-9.000
21061.0	MILLER CREEK-MD11	1617	6/10/96	44	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1619	6/10/96	44	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000
21088.0	ALVISO SLOUGH	1620	6/10/96	44	-9.000	-9.000	-9.0000	-9.0000	-9.0000	-9.000	-9.000	-9.000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	ARSENIOE	ARSENIQP	CADMIUQE	CADMIUQP	CHROMIQE	CHROMIQP
21085.0	REDWOOD CREEK BA40	1621	6/10/96	44	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
20006.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21030.0	MISSION CREEK- SITE 1	1732	4/1/97	50	0.068	0.114	0.4719	1.0760	1.511	3.485
21301.0	MISSION CREEK- MID GRADIENT	1733	4/1/97	50	0.217	0.365	0.0615	0.1401	0.191	0.441
21302.0	MISSION CREEK- END GRADIENT	1734	4/1/97	50	0.219	0.368	0.0427	0.0974	0.619	1.428
20011.0	ISLAIS CREEK	1735	4/1/97	50	0.086	0.145	0.0948	0.2162	0.381	0.879
21303.0	ISLAIS CREEK- MID GRADIENT	1736	4/1/97	50	0.136	0.229	0.0990	0.2257	0.373	0.860
21304.0	ISLAIS CREEK- END GRADIENT	1737	4/1/97	50	0.181	0.305	0.1000	0.2280	0.581	1.340
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50	0.459	0.772	2.0417	4.6556	0.343	0.792
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50	0.519	0.873	0.2229	0.5083	0.381	0.879
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50	0.293	0.493	0.0854	0.1948	0.208	0.479
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50	0.179	0.300	0.0229	0.0523	0.486	1.122
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21074.0	HOWARD STREET CSO	1744	4/1/97	50	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21307.0	WALDO POINT	1746	4/2/97	50	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21308.0	WARM WATER COVE #2	1747	4/1/97	50	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51	0.183	0.308	0.4583	1.0451	0.457	1.054
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51	0.099	0.166	0.1052	0.2399	0.459	1.060
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51	0.159	0.267	0.2896	0.6603	0.300	0.692
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51	0.170	0.286	0.0875	0.1995	0.330	0.761
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51	0.130	0.218	0.0269	0.0613	0.478	1.103
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51	0.137	0.231	0.4073	0.9287	0.741	1.708
21315.0	PG&E/LEVINSON	1760	4/16/97	51	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21056.0	SELBY - S2	1761	4/15/97	51	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21401.0	ZENECA MARSH #1	1795	10/6/97	55	16.286	27.404	0.7979	1.8195	0.082	0.188
21402.0	ZENECA MARSH #2	1796	10/6/97	55	0.883	1.486	0.0829	0.1891	0.120	0.277
21403.0	ZENECA MARSH #3	1797	10/6/97	55	4.900	8.245	0.1990	0.4537	0.381	0.879
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21401.0	ZENECA MARSH #1	1799	12/3/97	56	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21402.0	ZENECA MARSH #2	1800	12/3/97	56	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21403.0	CARLSON CREEK REFERENCE	1801	12/3/97	56	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	COPPERQE	COPPERQP	LEADQE	LEADQP	MERCURQE	MERCURQP	NICKELQE
20005.0	PARADISE COVE-REP 1	1398	9/7/94	35	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000
20005.0	PARADISE COVE-REP 2	1399	9/7/94	35	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000
20005.0	PARADISE COVE-REP 3	1400	9/7/94	35	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 1	1401	9/8/94	35	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 2	1402	9/8/94	35	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 3	1403	9/8/94	35	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000
20007.0	SAN PABLO BAY-ISLAND #1-REP 1	1404	9/7/94	35	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000
20007.0	SAN PABLO BAY-ISLAND #1-REP 2	1405	9/7/94	35	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000
20007.0	SAN PABLO BAY-ISLAND #1-REP 3	1406	9/7/94	35	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000
20009.0	TOMALES BAY-MARCONI COVE-REP 1	1407	9/6/94	35	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000
20009.0	TOMALES BAY-MARCONI COVE-REP 2	1408	9/6/94	35	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000
20009.0	TOMALES BAY-MARCONI COVE-REP 3	1409	9/6/94	35	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000
20010.0	CASTRO COVE-EVSO4	1410	9/8/94	35	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000
20011.0	ISLAIS CREEK	1411	9/6/94	35	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38	0.39	0.98	0.233	0.453	0.7310	0.7457	1.928
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38	0.29	0.73	0.190	0.370	0.6282	0.6408	2.229
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38	0.53	1.33	0.894	1.738	1.1930	1.2170	1.450
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38	-9.00	-9.00	-9.000	-9.000	1.8028	1.8391	-9.000
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38	-9.00	-9.00	-9.000	-9.000	1.2803	1.3060	-9.000
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38	0.39	0.98	0.344	0.668	0.9507	0.9698	2.267
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38	0.48	1.19	1.367	2.656	1.2268	1.2514	1.878
21028.0	SAN LEANDRO BAY -SITE 2	1505	4/18/95	38	0.53	1.33	0.500	0.972	0.9620	0.9813	2.558
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38	0.24	0.61	0.273	0.531	0.4549	0.4641	2.442
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38	-9.00	-9.00	-9.000	-9.000	0.9014	0.9195	-9.000
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38	0.54	1.34	0.416	0.808	1.2535	1.2787	2.946
21035.0	SIERRA POINT	1512	4/17/95	38	-9.00	-9.00	-9.000	-9.000	0.4169	0.4253	-9.000
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38	-9.00	-9.00	-9.000	-9.000	0.4338	0.4425	-9.000
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38	-9.00	-9.00	-9.000	-9.000	0.4690	0.4784	-9.000
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38	-9.00	-9.00	-9.000	-9.000	0.5676	0.5790	-9.000
21039.0	STEINBERGER SLOUGH- NR MOUTH	1516	4/18/95	38	-9.00	-9.00	-9.000	-9.000	0.5000	0.5101	-9.000
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38	-9.00	-9.00	-9.000	-9.000	0.2239	0.2284	-9.000
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38	0.18	0.46	0.113	0.219	0.6014	0.6135	2.035
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38	-9.00	-9.00	-9.000	-9.000	0.5296	0.5402	-9.000
21043.0	MAYFIELD SLOUGH-NEAR SAND PT.	1520	4/18/95	38	-9.00	-9.00	-9.000	-9.000	0.6197	0.6322	-9.000
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38	-9.00	-9.00	-9.000	-9.000	0.2746	0.2802	-9.000
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38	-9.00	-9.00	-9.000	-9.000	0.3380	0.3448	-9.000
21046.0	MOWRY SLOUGH	1523	4/19/95	38	-9.00	-9.00	-9.000	-9.000	0.8352	0.8520	-9.000
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38	-9.00	-9.00	-9.000	-9.000	1.2070	1.2313	-9.000
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39	-9.00	-9.00	-9.000	-9.000	0.4620	0.4713	-9.000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	COPPERQE	COPPERQP	LEADQE	LEADQP	MERCURQE	MERCURQP	NICKELOQE	NICKELOQP
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39	-9.00	-9.00	-9.000	-9.000	0.4535	0.4626	-9.000	-9.000
21003.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39	-9.00	-9.00	-9.000	-9.000	0.2859	0.2917	-9.000	-9.000
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39	-9.00	-9.00	-9.000	-9.000	0.4958	0.5057	-9.000	-9.000
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39	28.89	72.09	0.982	1.908	0.8000	0.8161	2.810	2.810
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39	-9.00	-9.00	-9.000	-9.000	0.5014	0.5115	-9.000	-9.000
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39	-9.00	-9.00	-9.000	-9.000	0.6042	0.6164	-9.000	-9.000
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39	-9.00	-9.00	-9.000	-9.000	0.4085	0.4167	-9.000	-9.000
21010.0	SAN PABLO BAY- HAMILTON	1487	5/2/95	39	-9.00	-9.00	-9.000	-9.000	0.5324	0.5431	-9.000	-9.000
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39	-9.00	-9.00	-9.000	-9.000	0.4507	0.4598	-9.000	-9.000
21012.0	CASTRO COVE	1489	5/1/95	39	0.80	2.01	0.145	0.283	4.1268	4.2098	2.810	2.810
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39	-9.00	-9.00	-9.000	-9.000	6.5211	6.6523	-9.000	-9.000
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39	-9.00	-9.00	-9.000	-9.000	12.8732	13.1322	-9.000	-9.000
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39	-9.00	-9.00	-9.000	-9.000	0.7183	0.7328	-9.000	-9.000
21016.0	RICHMOND HARBOR	1493	5/1/95	39	0.31	0.76	0.193	0.374	0.6915	0.7055	2.112	2.112
21017.0	RICHMOND INNER HBR--HOFFMAN MR	1494	5/1/95	39	0.18	0.44	0.163	0.316	0.5254	0.5359	0.977	0.977
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39	-9.00	-9.00	-9.000	-9.000	0.9873	1.0072	-9.000	-9.000
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39	-9.00	-9.00	-9.000	-9.000	1.4366	1.4655	-9.000	-9.000
21020.0	EMERYVILLE MARSH	1497	5/1/95	39	-9.00	-9.00	-9.000	-9.000	0.4761	0.4856	-9.000	-9.000
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39	0.21	0.52	0.091	0.177	1.2803	1.3060	2.054	2.054
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39	0.22	0.55	1.165	2.264	0.6282	0.6408	1.078	1.078
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39	0.21	0.54	0.151	0.294	0.3408	0.3477	2.112	2.112
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40	-9.00	-9.00	-9.000	-9.000	8.0704	8.2328	-9.000	-9.000
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40	-9.00	-9.00	-9.000	-9.000	0.3648	0.3721	-9.000	-9.000
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40	-9.00	-9.00	-9.000	-9.000	0.1606	0.1638	-9.000	-9.000
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40	-9.00	-9.00	-9.000	-9.000	0.2183	0.2227	-9.000	-9.000
21053.0	SUISUN SLOUGH	1533	10/27/95	40	-9.00	-9.00	-9.000	-9.000	0.3437	0.3506	-9.000	-9.000
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21055.0	SEMPLE POINT-M.W. VA-7	1535	10/27/95	40	-9.00	-9.00	-9.000	-9.000	0.4056	0.4138	-9.000	-9.000
21056.0	SELBY - S2	1536	10/27/95	40	0.16	0.39	0.661	1.284	0.4465	0.4555	1.682	1.682
21058.0	PG&E-VALLEJO-COAL GAS PLANT	1538	10/27/95	40	-9.00	-9.00	-9.000	-9.000	0.7746	0.7902	-9.000	-9.000
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40	-9.00	-9.00	-9.000	-9.000	0.5028	0.5129	-9.000	-9.000
21060.0	MILLER CREEK- MD10	1540	10/26/95	40	-9.00	-9.00	-9.000	-9.000	0.2239	0.2284	-9.000	-9.000
21061.0	MILLER CREEK- MD11	1541	10/26/95	40	-9.00	-9.00	-9.000	-9.000	0.4718	0.4813	-9.000	-9.000
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40	-9.00	-9.00	-9.000	-9.000	0.4803	0.4899	-9.000	-9.000
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40	-9.00	-9.00	-9.000	-9.000	0.5845	0.5963	-9.000	-9.000
21064.0	TOLAY CREEK MOUTH- MD31	1544	10/26/95	40	-9.00	-9.00	-9.000	-9.000	0.4507	0.4598	-9.000	-9.000
21065.0	SONOMA CREEK- MD33	1545	10/26/95	40	-9.00	-9.00	-9.000	-9.000	0.4648	0.4741	-9.000	-9.000
21066.0	NAIPA SLOUGH- MD32	1546	10/26/95	40	-9.00	-9.00	-9.000	-9.000	0.6014	0.6135	-9.000	-9.000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	COPPERQE	COPPERQP	LEADQE	LEADQP	MERCURQE	MERCURQP	NICKELQE	NICKELQP
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40	-9.00	-9.00	-9.000	-9.000	0.4606	0.4698	-9.000	-9.000
21068.0	SILVA ISLAND MARSH - MC61	1548	10/25/95	40	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1549	10/26/95	40	-9.00	-9.00	-9.000	-9.000	0.6408	0.6537	-9.000	-9.000
20066.0	SAN PABLO BAY-TUBBS IS.-REP #1	1551	10/26/95	40	-9.00	-9.00	-9.000	-9.000	0.4944	0.5043	-9.000	-9.000
20065.0	PARADISE COVE-REP #1	1552	10/26/95	40	0.18	0.45	0.090	0.176	0.4606	0.4698	2.016	2.016
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41	-9.00	-9.00	-9.000	-9.000	1.3676	1.3951	-9.000	-9.000
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41	-9.00	-9.00	-9.000	-9.000	0.3620	0.3693	-9.000	-9.000
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41	-9.00	-9.00	-9.000	-9.000	0.4563	0.4655	-9.000	-9.000
21072.0	CORTE MADERA MARSH - MC51	1554	12/7/95	41	-9.00	-9.00	-9.000	-9.000	0.5549	0.5661	-9.000	-9.000
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41	0.18	0.45	0.069	0.135	0.3817	0.3894	1.872	1.872
21074.0	HOWARD STREET CSO	1556	12/6/95	41	0.18	0.45	0.189	0.368	0.4761	0.4856	1.500	1.500
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41	0.21	0.54	0.072	0.141	0.4394	0.4483	2.229	2.229
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41	0.37	0.91	0.254	0.493	1.0479	1.0690	1.886	1.886
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41	0.27	0.68	0.151	0.293	0.3732	0.3807	1.593	1.593
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41	0.25	0.63	0.119	0.232	0.4437	0.4526	2.326	2.326
21080.0	PACIFIC DRYDOCK - 1-T4	1562	12/7/95	41	-9.00	-9.00	-9.000	-9.000	2.4648	2.5144	-9.000	-9.000
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41	-9.00	-9.00	-9.000	-9.000	1.9014	1.9397	-9.000	-9.000
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41	-9.00	-9.00	-9.000	-9.000	0.3268	0.3333	-9.000	-9.000
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41	-9.00	-9.00	-9.000	-9.000	0.2634	0.2687	-9.000	-9.000
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41	-9.00	-9.00	-9.000	-9.000	0.8268	0.8434	-9.000	-9.000
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41	-9.00	-9.00	-9.000	-9.000	0.5507	0.5618	-9.000	-9.000
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41	-9.00	-9.00	-9.000	-9.000	1.2704	1.2960	-9.000	-9.000
21087.0	COYOTE CREEK - CX	1569	12/5/95	41	-9.00	-9.00	-9.000	-9.000	0.9423	0.9612	-9.000	-9.000
21088.0	ALVISO SLOUGH	1570	12/5/95	41	-9.00	-9.00	-9.000	-9.000	0.6423	0.6552	-9.000	-9.000
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41	-9.00	-9.00	-9.000	-9.000	0.3577	0.3649	-9.000	-9.000
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41	-9.00	-9.00	-9.000	-9.000	0.2606	0.2658	-9.000	-9.000
21091.0	DUMBARTON BRIDGE - BA30	1573	12/5/95	41	-9.00	-9.00	-9.000	-9.000	0.4831	0.4928	-9.000	-9.000
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41	0.08	0.19	0.052	0.102	0.2310	0.2356	1.911	1.911
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41	-9.00	-9.00	-9.000	-9.000	0.3338	0.3405	-9.000	-9.000
20008.0	HOLINAS LAGON	1576	12/5/95	41	-9.00	-9.00	-9.000	-9.000	0.1268	0.1293	-9.000	-9.000
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41	-9.00	-9.00	-9.000	-9.000	1.1507	1.1739	-9.000	-9.000
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44	-9.00	-9.00	-9.000	-9.000	0.4690	0.4784	-9.000	-9.000
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44	-9.00	-9.00	-9.000	-9.000	0.4535	0.4626	-9.000	-9.000
21054.0	CHADBORNE SLOUGH-MF13	1615	6/11/96	44	0.23	0.57	0.067	0.129	0.3493	0.3563	2.248	2.248
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44	0.14	0.34	0.191	0.372	0.5338	0.5445	1.250	1.250
21061.0	MILLER CREEK-MD11	1617	6/10/96	44	-9.00	-9.00	-9.000	-9.000	0.1648	0.1681	-9.000	-9.000
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44	-9.00	-9.00	-9.000	-9.000	0.4732	0.4828	-9.000	-9.000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1619	6/10/96	44	-9.00	-9.00	-9.000	-9.000	0.3958	0.4037	-9.000	-9.000
21088.0	ALVISO SLOUGH	1620	6/10/96	44	-9.00	-9.00	-9.000	-9.000	1.1831	1.2069	-9.000	-9.000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	COPPERQ	COPPERQP	LEADQE	LEADQP	MERCURQE	MERCURQP	NICKELOE	NICKELOQ
21085.0	REDWOOD CREEK BA40	1621	6/10/96	44	-9.00	-9.00	-9.000	-9.000	0.4803	0.4899	-9.000	-9.000
20006.0	SAN PABLO BAY-TURBS IS. REP 1	1622	6/11/96	44	-9.00	-9.00	-9.000	-9.000	0.5211	0.5316	-9.000	-9.000
21030.0	MISSION CREEK- SITE 1	1732	4/1/97	50	1.16	2.89	9.633	18.720	10.8169	11.0345	-9.000	-9.000
21301.0	MISSION CREEK- MID GRADIENT	1733	4/1/97	50	0.21	0.52	0.583	1.132	0.5831	0.5948	-9.000	-9.000
21302.0	MISSION CREEK- END GRADIENT	1734	4/1/97	50	0.38	0.94	0.213	0.415	0.6901	0.7040	-9.000	-9.000
20011.0	ISLAIS CREEK	1735	4/1/97	50	0.32	0.80	0.872	1.694	0.7408	0.7557	-9.000	-9.000
21303.0	ISLAIS CREEK- MID GRADIENT	1736	4/1/97	50	0.36	0.90	0.401	0.780	1.3620	1.3894	-9.000	-9.000
21304.0	ISLAIS CREEK- END GRADIENT	1737	4/1/97	50	0.43	1.07	0.386	0.750	0.8507	0.8678	-9.000	-9.000
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50	14.00	34.94	5.229	10.162	0.3775	0.3851	-9.000	-9.000
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50	1.43	3.57	0.289	0.562	0.4366	0.4454	-9.000	-9.000
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50	0.49	1.22	0.109	0.212	0.3634	0.3707	-9.000	-9.000
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50	0.25	0.63	0.102	0.199	0.4324	0.4411	-9.000	-9.000
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21074.0	HOWARD STREET CSO	1744	4/1/97	50	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21307.0	WALDO POINT	1746	4/2/97	50	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21308.0	WARM WATER COVE #2	1747	4/1/97	50	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51	0.20	0.50	0.656	1.275	0.9310	0.9497	-9.000	-9.000
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51	2.90	7.24	1.954	3.797	8.3521	8.5201	-9.000	-9.000
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51	0.25	0.62	0.550	1.070	0.7845	0.8003	-9.000	-9.000
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51	0.41	1.02	0.849	1.649	1.0648	1.0862	-9.000	-9.000
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51	0.49	1.21	0.385	0.749	0.8239	0.8405	-9.000	-9.000
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51	0.25	0.63	0.316	0.613	1.6620	1.6954	-9.000	-9.000
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51	0.32	0.79	0.876	1.703	0.8296	0.8463	-9.000	-9.000
21315.0	PG&E/LEVINSON	1760	4/16/97	51	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21056.0	SELBY - S2	1761	4/15/97	51	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21401.0	ZENECA MARSH #1	1795	10/6/97	55	1.38	3.45	0.826	1.605	7.8028	7.9598	0.490	0.490
21402.0	ZENECA MARSH #2	1796	10/6/97	55	2.31	5.77	0.331	0.644	1.5070	1.5374	0.860	0.860
21403.0	ZENECA MARSH #3	1797	10/6/97	55	1.67	4.16	0.468	0.909	3.0282	3.0891	2.384	2.384
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21401.0	ZENECA MARSH #1	1799	12/3/97	56	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21402.0	ZENECA MARSH #2	1800	12/3/97	56	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56	-9.00	-9.00	-9.000	-9.000	-9.0000	-9.0000	-9.000	-9.000

Chemistry Summations and Quotients

STANUM	STATION	IDRG	DATE	LEG	NICKELOP	SILVERQE	SILVERQP	ZINCQE	ZINCP	METSUMQE	METSUMQP
20005.0	PARADISE COVE-REP 1	1398	9/7/94	35	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
20005.0	PARADISE COVE-REP 2	1399	9/7/94	35	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
20005.0	PARADISE COVE-REP 3	1400	9/7/94	35	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 1	1401	9/8/94	35	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 2	1402	9/8/94	35	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 3	1403	9/8/94	35	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
20007.0	SAN PABLO BAY-ISLAND #1-REP 1	1404	9/7/94	35	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
20007.0	SAN PABLO BAY-ISLAND #1-REP 2	1405	9/7/94	35	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
20007.0	SAN PABLO BAY-ISLAND #1-REP 3	1406	9/7/94	35	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
20009.0	TOMALES BAY-MARCONI COVE-REP 1	1407	9/6/94	35	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
20009.0	TOMALES BAY-MARCONI COVE-REP 2	1408	9/6/94	35	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
20009.0	TOMALES BAY-MARCONI COVE-REP 3	1409	9/6/94	35	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
20010.0	CASTRO COVE-EVSO4	1410	9/8/94	35	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
20011.0	ISLAIS CREEK	1411	9/6/94	35	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38	2.325	0.1057	0.2209	0.6024	0.9114	2.8914	5.0283
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38	2.687	0.1143	0.2390	0.5122	0.7749	2.6427	4.5763
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38	1.748	0.1078	0.2254	0.9122	1.3801	4.4414	7.3350
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38	-9.000	-9.0000	-9.0000	0.8317	1.2583	-9.0000	-9.0000
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38	-9.000	-9.0000	-9.0000	0.3585	0.5424	-9.0000	-9.0000
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38	2.734	0.1092	0.2282	0.6537	0.9889	3.5466	6.0309
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38	2.264	0.2178	0.4554	1.5756	2.3838	6.1211	10.4129
21028.0	SAN LEANDRO BAY-SITE 2	1505	4/18/95	38	3.084	0.1362	0.2847	1.0171	1.5387	4.2259	7.2450
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38	2.944	0.0997	0.2085	0.3488	0.5277	2.4489	4.4948
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38	3.551	0.1668	0.3486	0.6463	0.9779	3.9623	6.6276
21035.0	SIERRA POINT	1512	4/17/95	38	-9.000	-9.0000	-9.0000	0.2512	0.3801	-9.0000	-9.0000
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38	-9.000	-9.0000	-9.0000	0.2254	0.3410	-9.0000	-9.0000
21039.0	STEINBERGER SLOUGH-NR MOUTH	1516	4/18/95	38	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38	2.453	0.0814	0.1701	0.3439	0.5203	1.9572	3.2870
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21043.0	MAYFIELD SLOUGH-NEAR SAND PT.	1520	4/18/95	38	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21046.0	MOWRY SLOUGH	1523	4/19/95	38	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	NICKELQP	SILVERQE	SILVERQP	ZINCQE	ZINCP	METSUMQE	METSUMQP
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21003.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39	3.388	1.0297	2.1525	14.6341	22.1402	50.9901	108.7469
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21010.0	SAN PABLO BAY- HAMILTON	1487	5/2/95	39	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21012.0	CASTRO COVE	1489	5/1/95	39	3.388	0.1341	0.2802	0.5024	0.7601	6.9176	9.6871
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21016.0	RICHMOND HARBOR	1493	5/1/95	39	2.547	0.1038	0.2169	0.5049	0.7638	2.5958	4.3589
21017.0	RICHMOND INNER HBR.-HOFFMAN MIR	1494	5/1/95	39	1.178	0.0549	0.1147	0.3537	0.5351	2.3075	4.1280
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21020.0	EMERYVILLE MARSH	1497	5/1/95	39	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39	2.477	0.0635	0.1328	0.3146	0.4760	2.6857	4.0318
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39	1.299	0.6676	1.3955	0.7732	1.1697	4.9370	9.2732
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39	2.547	0.2335	0.4881	0.3537	0.5351	2.1644	4.0058
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21053.0	SUISUN SLOUGH	1533	10/27/95	40	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21055.0	SEMPLE POINT-M.W. VA-7	1535	10/27/95	40	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21056.0	SELBY - S2	1536	10/27/95	40	2.028	0.0738	0.1542	0.4317	0.6531	3.2021	4.9328
21058.0	PG&E-VALLEJO-COAL GAS PLANT	1538	10/27/95	40	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21060.0	MILLER CREEK- MD10	1540	10/26/95	40	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21061.0	MILLER CREEK- MD11	1541	10/26/95	40	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21064.0	TOLAY CREEK MOUTH- MD31	1544	10/26/95	40	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21065.0	SONOMA CREEK- MD33	1545	10/26/95	40	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21066.0	NAPA SLOUGH- MD32	1546	10/26/95	40	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	NICKELQP	SILVERQE	SILVERQP	ZINCQE	ZINCQP	METSUMQE	METSUMQP
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21068.0	SILVA ISLAND MARSH - MC61	1548	10/25/95	40	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1549	10/26/95	40	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
20006.0	SAN PABLO BAY-TUBBS IS.-REP #1	1551	10/26/95	40	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40	2.430	0.0805	0.1684	0.3659	0.5535	2.0956	3.7534
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21072.0	CORTE MADERA MARSH - MC51	1554	12/5/95	41	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41	2.257	0.0819	0.1712	0.3780	0.5720	1.9180	3.4470
21074.0	HOWARD STREET CSO	1556	12/6/95	41	1.808	0.4568	0.9548	0.3244	0.4908	2.5809	4.7121
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41	2.687	0.1178	0.2463	0.3659	0.5535	2.1370	3.8506
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41	2.273	0.0924	0.1932	0.4927	0.7454	3.1272	5.1715
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41	1.921	0.0854	0.1785	0.3488	0.5277	2.0629	3.7051
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41	2.804	0.0873	0.1825	0.4098	0.6199	2.2291	4.0363
21080.0	PACIFIC DRYDOCK - 1-T4	1562	12/7/95	41	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21087.0	COYOTE CREEK - CX	1569	12/5/95	41	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21088.0	ALVISO SLOUGH	1570	12/5/95	41	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21091.0	DUMBARTON BRIDGE - BA30	1573	12/5/95	41	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41	2.304	0.0430	0.0898	0.2512	0.3801	1.3166	2.4021
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
20008.0	BOLINAS LAGOON	1576	12/5/95	41	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21054.0	CHADBORNE SLOUGH-MF13	1615	6/11/96	44	2.710	0.0484	0.1011	0.2439	0.3690	1.7824	3.0777
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44	1.507	0.0256	0.0536	0.3829	0.5793	1.8349	2.9281
21061.0	MILLER CREEK-MD11	1617	6/10/96	44	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y	1619	6/10/96	44	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000
21088.0	ALVISO SLOUGH	1620	6/10/96	44	-9.000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000	-9.0000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	NICKELQ	SILVERQ	SILVERQ	SILVERQ	ZINCOE	ZINCOE	ZINCOE	ZINCOE	METSUMQ	METSUMQ	METSUMQ	
21085.0	REDWOOD CREEK BA40	1621	6/10/96	44	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21086.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21030.0	MISSION CREEK- SITE 1	1732	4/1/97	50	-9.000	4.00000	4.00000	8.3616	3.9756	6.0148	6.0148	32.4164	51.6959	32.4164	51.6959	32.4164
21301.0	MISSION CREEK- MID GRADIENT	1733	4/1/97	50	-9.000	0.4135	0.4135	0.8644	0.4927	0.7454	0.7454	2.7978	4.8027	2.7978	4.8027	2.7978
21302.0	MISSION CREEK- END GRADIENT	1734	4/1/97	50	-9.000	0.1297	0.1297	0.2712	0.6220	0.9410	0.9410	3.0145	5.1646	3.0145	5.1646	3.0145
20011.0	ISLAIS CREEK	1735	4/1/97	50	-9.000	0.2351	0.2351	0.4915	0.8537	1.2915	1.2915	3.7574	6.2729	3.7574	6.2729	3.7574
21303.0	ISLAIS CREEK- MID GRADIENT	1736	4/1/97	50	-9.000	0.5405	0.5405	1.1299	0.7854	1.1882	1.1882	4.1419	6.7022	4.1419	6.7022	4.1419
21304.0	ISLAIS CREEK- END GRADIENT	1737	4/1/97	50	-9.000	0.5324	0.5324	1.1130	0.8366	1.2657	1.2657	4.1157	6.9395	4.1157	6.9395	4.1157
21086.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50	-9.000	1.5811	1.5811	3.3051	11.4146	17.2694	17.2694	36.1899	72.2812	36.1899	72.2812	36.1899
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50	-9.000	0.5459	0.5459	1.1412	1.8073	2.7343	2.7343	5.7687	10.7132	5.7687	10.7132	5.7687
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50	-9.000	0.0622	0.0622	0.1299	1.7512	2.6494	2.6494	3.4272	5.7488	3.4272	5.7488	3.4272
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50	-9.000	0.0568	0.0568	0.1186	0.4659	0.7048	0.7048	2.0310	3.5678	2.0310	3.5678	2.0310
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21074.0	HOWARD STREET CSO	1744	4/1/97	50	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21307.0	WALDO POINT	1746	4/2/97	50	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21308.0	WARM WATER COVE #2	1747	4/1/97	50	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51	-9.000	0.0892	0.0892	0.1864	0.6537	0.9889	0.9889	3.4871	5.8468	3.4871	5.8468	3.4871
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51	-9.000	0.2351	0.2351	0.4915	4.2195	6.3838	6.3838	19.2890	5.2058	19.2890	5.2058	19.2890
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51	-9.000	0.0757	0.0757	0.1582	0.7049	1.0664	1.0664	3.1103	5.1808	3.1103	5.1808	3.1103
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51	-9.000	0.5000	0.5000	1.0452	1.4732	2.2288	2.2288	5.2056	8.6485	5.2056	8.6485	5.2056
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51	-9.000	0.2189	0.2189	0.4576	0.8878	1.3432	1.3432	3.4871	5.8468	3.4871	5.8468	3.4871
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51	-9.000	0.1014	0.1014	0.2119	0.6390	0.9668	0.9668	3.6303	5.4994	3.6303	5.4994	3.6303
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51	-9.000	0.1676	0.1676	0.3503	2.0390	3.0849	3.0849	5.6955	9.6422	5.6955	9.6422	5.6955
21315.0	PG&E/LEVINSON	1760	4/16/97	51	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21056.0	SELBY - S2	1761	4/15/97	51	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21401.0	ZENECA MARSH #1	1795	10/6/97	55	0.591	0.3676	0.3676	0.7684	6.0976	9.2251	9.2251	33.8219	52.4198	33.8219	52.4198	33.8219
21402.0	ZENECA MARSH #2	1796	10/6/97	55	1.037	0.0930	0.0930	0.1944	1.0585	1.6015	1.6015	6.4634	11.6994	6.4634	11.6994	6.4634
21403.0	ZENECA MARSH #3	1797	10/6/97	55	2.874	0.1662	0.1662	0.3475	2.4878	3.7638	3.7638	13.5042	21.8471	13.5042	21.8471	13.5042
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21401.0	ZENECA MARSH #1	1799	12/3/97	56	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21402.0	ZENECA MARSH #2	1800	12/3/97	56	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56	-9.000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	TTLCHLQE	TTLCHLQP	PPDDEQE	PPDDEQP	PPDDTQP	TTLLDDTQE	TTLLDDTQP	TTLLDDTQP
20005.0	PARADISE COVE-REP 1	1398	9/7/94	35	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
20005.0	PARADISE COVE-REP 2	1399	9/7/94	35	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
20005.0	PARADISE COVE-REP 3	1400	9/7/94	35	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 1	1401	9/8/94	35	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 2	1402	9/8/94	35	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 3	1403	9/8/94	35	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
20007.0	SAN PABLO BAY-ISLAND #1-REP 1	1404	9/7/94	35	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
20007.0	SAN PABLO BAY-ISLAND #1-REP 2	1405	9/7/94	35	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
20007.0	SAN PABLO BAY-ISLAND #1-REP 3	1406	9/7/94	35	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
20009.0	TOMALES BAY-MARCONI COVE-REP 1	1407	9/6/94	35	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
20009.0	TOMALES BAY-MARCONI COVE-REP 2	1408	9/6/94	35	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
20009.0	TOMALES BAY-MARCONI COVE-REP 3	1409	9/6/94	35	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
20010.0	CASTRO COVE-EVSO4	1410	9/8/94	35	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
20011.0	ISLAIS CREEK	1411	9/6/94	35	-9.000	-9.000	0.10074	0.00727	0.10482	0.005	0.005	0.005
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38	0.457	0.532	0.12778	0.00922	0.18449	0.008	0.008	0.008
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38	0.425	0.532	1.89630	0.13683	6.05870	0.031	0.031	0.031
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/17/95	38	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38	2.728	3.418	0.28519	0.02058	1.19078	0.009	0.009	0.009
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38	11.585	14.511	1.20370	0.08685	3.16562	0.021	0.021	0.021
21028.0	SAN LEANDRO BAY -SITE 2	1505	4/18/95	38	5.628	7.050	0.47778	0.03447	0.10482	0.011	0.011	0.011
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38	0.365	0.457	0.05889	0.00425	0.10482	0.006	0.006	0.006
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38	0.440	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38	-9.000	-9.000	0.551	0.13889	0.10482	0.006	0.006	0.006
21035.0	SIERRA POINT	1512	4/17/95	38	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
21039.0	STEINBERGER SLOUGH-NR MOUTH	1516	4/18/95	38	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38	2.535	3.175	0.59259	0.04276	1.15304	0.017	0.017	0.017
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
21043.0	MAYFIELD SLOUGH-NR SAND PT.	1520	4/18/95	38	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
21046.0	MOWRY SLOUGH	1523	4/19/95	38	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39	9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.0000	-9.000	-9.000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	TTLCHLQ	TTLCHLQ	TTLCHLQ	PPDQEQ	PPDQEQ	PPDQEQ	PPDQEQ	TTLDDTQ	TTLDDTQ	TTLDDTQ
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21003.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39	3.485	3.485	4.365	1.48889	0.10743	0.10743	1.03354	0.024	0.024	0.024
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21010.0	SAN PABLO BAY- HAMILTON	1487	5/2/95	39	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21012.0	CASTRO COVE	1489	5/1/95	39	2.675	3.351	3.351	0.29778	0.02149	0.02149	0.13836	0.026	0.026	0.026
21013.0	POINT PORTERRO- SITE 1	1490	5/1/95	39	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21014.0	POINT PORTERRO- SITE 2	1491	5/1/95	39	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21016.0	RICHMOND HARBOR	1493	5/1/95	39	0.235	0.294	0.294	0.09037	0.00652	0.00652	0.10482	0.010	0.010	0.010
21017.0	RICHMOND INNER HBR.-HOFFMAN MR	1494	5/1/95	39	0.600	0.752	0.752	0.10000	0.00722	0.00722	0.27463	0.022	0.022	0.022
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21020.0	EMERYVILLE MARSH	1497	5/1/95	39	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39	0.200	0.251	0.251	0.14370	0.01037	0.01037	0.12998	0.007	0.007	0.007
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39	1.747	2.188	2.188	0.11481	0.00828	0.00828	0.31656	0.067	0.067	0.067
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39	0.372	0.466	0.466	0.10000	0.00722	0.00722	0.10482	0.006	0.006	0.006
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21053.0	SUISUN SLOUGH	1533	10/27/95	40	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21055.0	SEMPLE POINT-M.W. VA-7	1535	10/27/95	40	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21056.0	SELBY - S2	1536	10/27/95	40	0.208	0.261	0.261	0.06296	0.00454	0.00454	0.10482	0.005	0.005	0.005
21058.0	PG&E-VALLEJO-COAL GAS PLANT	1538	10/27/95	40	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21060.0	MILLER CREEK- MD10	1540	10/26/95	40	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21061.0	MILLER CREEK- MD11	1541	10/26/95	40	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21064.0	TOLAY CREEK MOUTH- MD31	1544	10/26/95	40	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21065.0	SONOMA CREEK- MD33	1545	10/26/95	40	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000
21066.0	NAPA SLOUGH- MD32	1546	10/26/95	40	-9.000	-9.000	-9.000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000	-9.000	-9.000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	TTLCHLQE	TTLCHLQP	PPDDEQE	PPDDEQP	PPDITQP	TTLDDTQE	TTLDDTQP
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21068.0	SILVA ISLAND MARSH - MC61	1548	10/25/95	40	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1549	10/26/95	40	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20006.0	SAN PABLO BAY-TUBBS IS.-REP #1	1551	10/26/95	40	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40	0.208	0.261	0.06222	0.00449	0.10482	0.006	0.006
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21072.0	CORTE MADERA MARSH - MC51	1554	12/5/95	41	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41	0.208	0.261	0.06037	0.00436	0.35010	0.004	0.004
21074.0	HOWARD STREET CSO	1556	12/6/95	41	0.478	0.599	0.10889	0.00786	0.33962	0.012	0.012
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41	0.208	0.261	0.08741	0.00631	0.10482	0.005	0.005
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41	0.208	0.261	0.06407	0.00462	0.31237	0.005	0.005
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41	0.208	0.261	0.05296	0.00382	0.10482	0.003	0.003
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41	0.208	0.261	0.07074	0.00510	0.10482	0.003	0.003
21080.0	PACIFIC DRYDOCK - 1-T4	1562	12/7/95	41	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21087.0	COYOTE CREEK - CX	1569	12/5/95	41	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21088.0	ALVISO SLOUGH	1570	12/5/95	41	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21091.0	DUMBARTON BRIDGE - BA30	1573	12/5/95	41	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41	0.208	0.261	0.01852	0.00134	0.10482	0.003	0.003
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20008.0	BOLINAS LAGOON	1576	12/5/95	41	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21054.0	CHADBORNE SLOUGH-MF13	1615	6/11/96	44	0.208	0.261	0.23444	0.01692	0.10482	0.127	0.127
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44	0.475	0.595	0.06296	0.00454	0.10482	0.002	0.002
21061.0	MILLER CREEK-MD11	1617	6/10/96	44	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1619	6/10/96	44	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21088.0	ALVISO SLOUGH	1620	6/10/96	44	-9.000	-9.000	-9.00000	-9.00000	-9.00000	-9.000	-9.000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	TTLCHLQ	TTLCHLQ	TTLCHLQ	PPDDEQ	PPDDEQ	PPDDEQ	PPDDEQ	PPDDEQ	PPDDEQ	TLLDDTQ	TLLDDTQ	TLLDDTQ
21085.0	REDWOOD CREEK BA40	1621	6/10/96	44	-9.0000	-9.0000	-9.0000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	0.001	0.001	0.001
20006.0	SAN PABLO BAY-TUBBS IS REP 1	1622	6/11/96	44	-9.0000	-9.0000	-9.0000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	0.001	0.001	0.001
21030.0	MISSION CREEK- SITE 1	1732	4/1/97	50	21.392	26.795	10.067	0.57407	0.42963	0.04142	0.03100	0.04142	3.27044	0.047	0.047	0.047
21301.0	MISSION CREEK- MID GRADIENT	1733	4/1/97	50	8.037	10.067	0.668	0.20037	0.14446	0.01446	0.01446	0.01446	1.90776	0.017	0.017	0.017
21302.0	MISSION CREEK- END GRADIENT	1734	4/1/97	50	0.534	7.195	9.013	0.40370	0.02913	0.02913	0.02913	1.64570	0.009	0.009	0.009	
20011.0	ISLAIS CREEK	1735	4/1/97	50	2.947	3.691	3.142	0.38519	0.07322	0.07322	0.07322	0.91195	0.016	0.016	0.016	
21303.0	ISLAIS CREEK- MID GRADIENT	1737	4/1/97	50	2.508	3.142	1.200	0.20667	0.01491	0.01491	0.01491	0.10482	0.017	0.017	0.017	
21304.0	ISLAIS CREEK- END GRADIENT	1738	4/2/97	50	0.958	0.261	0.261	0.01852	0.00134	0.00134	0.00134	0.51153	0.004	0.004	0.004	
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1739	4/2/97	50	0.208	0.383	0.383	0.30000	0.02165	0.02165	0.02165	0.32495	0.011	0.011	0.011	
21305.0	PEYTON SLOUGH- MID GRADIENT	1740	4/2/97	50	0.306	0.237	0.237	0.12259	0.00885	0.00885	0.00885	0.35220	0.009	0.009	0.009	
21306.0	PEYTON SLOUGH- END GRADIENT	1741	4/3/97	50	0.189	-9.0000	-9.0000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.0000	-9.0000	-9.0000
20005.0	PARADISE COVE- REFERENCE	1742	4/1/97	50	-9.0000	-9.0000	-9.0000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.0000	-9.0000	-9.0000
21029.0	SAN FRANCISCO- PIER 7	1744	4/1/97	50	-9.0000	-9.0000	-9.0000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.0000	-9.0000	-9.0000
21074.0	HOWARD STREET CSO	1745	4/1/97	50	-9.0000	-9.0000	-9.0000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.0000	-9.0000	-9.0000
21076.0	CENTRAL BASIN - INNER	1746	4/2/97	50	0.208	0.261	0.261	0.04259	0.00307	0.00307	0.00307	0.10482	0.004	0.004	0.004	0.004
21307.0	WALDO POINT	1747	4/1/97	50	0.222	0.278	0.278	0.01852	0.00134	0.00134	0.00134	0.43816	0.005	0.005	0.005	0.005
21308.0	WARM WATER COVE #2	1749	4/16/97	51	-9.0000	-9.0000	-9.0000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.0000	-9.0000	-9.0000
20013.0	N. SOUTH BAY- REP #1	1750	4/15/97	51	-9.0000	-9.0000	-9.0000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.0000	-9.0000	-9.0000
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1751	4/16/97	51	-9.0000	-9.0000	-9.0000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.0000	-9.0000	-9.0000
21041.0	GUADALUPE SLOUGH	1752	4/16/97	51	-9.0000	-9.0000	-9.0000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.0000	-9.0000	-9.0000
21309.0	SAN BRUNO CHANNEL #2	1753	4/15/97	51	26.795	33.564	33.564	1.67778	0.12106	0.12106	0.12106	5.42977	0.026	0.026	0.026	0.026
21023.0	PACIFIC DRYDOCK - YARD 1	1754	4/15/97	51	-9.0000	-9.0000	-9.0000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.0000	-9.0000	-9.0000
21026.0	OAKLAND-FRUITVALE	1755	4/17/97	51	7.865	9.852	9.852	0.73333	0.05291	0.05291	0.05291	7.50524	0.029	0.029	0.029	0.029
21310.0	SAN LEANDRO BAY-SITE 3	1756	4/17/97	51	17.937	22.468	22.468	0.87037	0.06280	0.06280	0.06280	2.47379	0.019	0.019	0.019	0.019
21311.0	SAN LEANDRO BAY-SITE 4	1757	4/17/97	51	5.420	6.790	6.790	0.39630	0.02859	0.02859	0.02859	0.82180	0.015	0.015	0.015	0.015
21312.0	SAN LEANDRO BAY-SITE 5	1758	4/17/97	51	1.982	2.482	2.482	0.18407	0.01328	0.01328	0.01328	0.34172	0.010	0.010	0.010	0.010
21313.0	SAN LEANDRO BAY-SITE 6	1759	4/16/97	51	10.106	12.658	12.658	1.08148	0.07803	0.07803	0.07803	2.80922	0.077	0.077	0.077	0.077
21314.0	SAN LEANDRO BAY-SITE 7	1760	4/16/97	51	3.163	3.962	3.962	0.18222	0.01315	0.01315	0.01315	0.57233	0.005	0.005	0.005	0.005
21315.0	PG&E/LEVINSON	1761	4/15/97	51	-9.0000	-9.0000	-9.0000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.0000	-9.0000	-9.0000
21056.0	SELBY - S2	1795	10/6/97	55	2.428	3.042	3.042	1.62963	0.11758	0.11758	0.11758	10.48218	0.225	0.225	0.225	0.225
21401.0	ZENECA MARSH #1	1796	10/6/97	55	1.185	1.484	1.484	0.50741	0.03661	0.03661	0.03661	34.17191	0.239	0.239	0.239	0.239
21402.0	ZENECA MARSH #2	1797	10/6/97	55	5.387	6.747	6.747	1.85926	0.13415	0.13415	0.13415	4.63312	0.177	0.177	0.177	0.177
21403.0	ZENECA MARSH #3	1798	10/6/97	55	-9.0000	-9.0000	-9.0000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.0000	-9.0000	-9.0000
21404.0	CARLSON CREEK REFERENCE	1799	12/3/97	56	-9.0000	-9.0000	-9.0000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	0.001	0.001	0.001
21401.0	ZENECA MARSH #1	1800	12/3/97	56	-9.0000	-9.0000	-9.0000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	0.001	0.001	0.001
21402.0	ZENECA MARSH #2	1801	12/3/97	56	-9.0000	-9.0000	-9.0000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	0.001	0.001	0.001
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56	-9.0000	-9.0000	-9.0000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	-9.000000	0.001	0.001	0.001

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	DIELDRQ	DIELDRQ	DIELDRQ	ENDRINQE	LINDANEQP	TTLPCBQE	TTLPCBQP	ACYQE
20005.0	PARADISE COVE-REP 1	1398	9/7/94	35	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000
20005.0	PARADISE COVE-REP 2	1399	9/7/94	35	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000
20005.0	PARADISE COVE-REP 3	1400	9/7/94	35	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 1	1401	9/8/94	35	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 2	1402	9/8/94	35	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 3	1403	9/8/94	35	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000
20007.0	SAN PABLO BAY-ISLAND #1-REP 1	1404	9/7/94	35	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000
20007.0	SAN PABLO BAY-ISLAND #1-REP 2	1405	9/7/94	35	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000
20007.0	SAN PABLO BAY-ISLAND #1-REP 3	1406	9/7/94	35	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000
20009.0	TOMALES BAY-MARCONI COVE-REP 1	1407	9/6/94	35	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000
20009.0	TOMALES BAY-MARCONI COVE-REP 2	1408	9/6/94	35	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000
20009.0	TOMALES BAY-MARCONI COVE-REP 3	1409	9/6/94	35	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000
20010.0	CASTRO COVE-EVSO4	1410	9/8/94	35	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000
20011.0	ISLAIS CREEK	1411	9/6/94	38	0.031	0.031	0.058	0.02222	0.101	0.554	0.528	0.06141
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38	0.031	0.031	0.058	0.02222	0.101	0.575	0.549	0.06016
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38	0.031	0.031	0.058	0.02222	0.101	0.575	0.549	0.06016
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38	1.350	1.463	2.512	0.02222	0.101	3.565	3.399	0.06594
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38	-9.000	-9.000	-9.000	-9.000000	-9.000	4.055	3.866	-9.000000
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38	-9.000	-9.000	-9.000	-9.000000	-9.000	0.750	0.715	-9.000000
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38	0.355	0.660	0.660	0.02222	0.101	1.085	1.034	0.02313
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38	1.463	2.721	2.721	0.02222	0.101	2.923	2.787	0.06688
21028.0	SAN LEANDRO BAY-SITE 2	1505	4/18/95	38	0.715	1.330	1.330	0.02222	0.101	1.225	1.168	0.01656
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38	0.031	0.058	0.058	0.02222	0.101	0.487	0.464	0.52969
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38	-9.000	-9.000	-9.000	-9.000000	-9.000	0.163	0.156	-9.000000
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38	0.061	0.114	0.114	0.02222	0.101	1.818	1.734	0.04453
21035.0	SIERRA POINT	1512	4/17/95	38	-9.000	-9.000	-9.000	-9.000000	-9.000	0.219	0.208	-9.000000
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38	-9.000	-9.000	-9.000	-9.000000	-9.000	0.435	0.415	-9.000000
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38	-9.000	-9.000	-9.000	-9.000000	-9.000	0.854	0.814	-9.000000
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38	-9.000	-9.000	-9.000	-9.000000	-9.000	0.608	0.579	-9.000000
21039.0	STEINBERGER SLOUGH-NR MOUTH	1516	4/18/95	38	-9.000	-9.000	-9.000	-9.000000	-9.000	0.227	0.216	-9.000000
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38	-9.000	-9.000	-9.000	-9.000000	-9.000	0.509	0.485	-9.000000
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38	0.221	0.412	0.412	0.02222	0.101	0.142	0.135	0.00511
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38	-9.000	-9.000	-9.000	-9.000000	-9.000	0.117	0.111	-9.000000
21043.0	MAYFIELD SLOUGH-NEAR SAND PT.	1520	4/18/95	38	-9.000	-9.000	-9.000	-9.000000	-9.000	0.186	0.178	-9.000000
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38	-9.000	-9.000	-9.000	-9.000000	-9.000	0.057	0.054	-9.000000
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38	-9.000	-9.000	-9.000	-9.000000	-9.000	0.090	0.086	-9.000000
21046.0	MOWRY SLOUGH	1523	4/19/95	38	-9.000	-9.000	-9.000	-9.000000	-9.000	0.103	0.098	-9.000000
21047.0	COYOTE SLOUGH.@FIXED R/R BRIDG	1524	4/19/95	38	-9.000	-9.000	-9.000	-9.000000	-9.000	0.247	0.235	-9.000000
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39	-9.000	-9.000	-9.000	-9.000000	-9.000	0.065	0.062	-9.000000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	DIELDROE	DIELDROP	ENDRINQE	LINDANEQP	TTLPCBOE	TTLPCBQP	ACYQE
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39	-9.000	-9.000	-9.000000	-9.000	0.058	0.055	-9.00000
21003.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39	-9.000	-9.000	-9.000000	-9.000	0.054	0.052	-9.00000
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39	-9.000	-9.000	-9.000000	-9.000	0.057	0.054	-9.00000
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.00000
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39	0.345	0.642	0.02222	0.101	1.205	1.149	0.03234
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39	-9.000	-9.000	-9.000000	-9.000	0.060	0.058	-9.00000
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39	-9.000	-9.000	-9.000000	-9.000	0.130	0.124	-9.00000
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39	-9.000	-9.000	-9.000000	-9.000	0.067	0.064	-9.00000
21010.0	SAN PABLO BAY- HAMILTON	1487	5/2/95	39	-9.000	-9.000	-9.000000	-9.000	0.074	0.070	-9.00000
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39	-9.000	-9.000	-9.000000	-9.000	0.093	0.089	-9.00000
21012.0	CASTRO COVE	1489	5/1/95	39	2.075	3.860	0.02222	0.101	0.175	0.167	0.05547
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39	-9.000	-9.000	-9.000000	-9.000	110.562	105.414	-9.00000
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39	-9.000	-9.000	-9.000000	-9.000	0.383	0.366	-9.00000
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39	-9.000	-9.000	-9.000000	-9.000	0.373	0.356	-9.00000
21016.0	RICHMOND HARBOR	1493	5/1/95	39	0.068	0.126	0.02222	0.101	0.364	0.347	0.01813
21017.0	RICHMOND INNER HBR.-HOFFMAN MR	1494	5/1/95	39	0.113	0.209	0.02222	0.101	0.727	0.693	0.00686
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39	-9.000	-9.000	-9.000000	-9.000	0.766	0.730	-9.00000
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39	-9.000	-9.000	-9.000000	-9.000	0.981	0.935	-9.00000
21020.0	EMERYVILLE MARSH	1497	5/1/95	39	-9.000	-9.000	-9.000000	-9.000	0.539	0.513	-9.00000
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39	0.031	0.058	0.02222	0.101	0.061	0.058	0.00970
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39	0.190	0.353	0.02222	0.101	0.777	0.740	0.01183
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39	0.048	0.088	0.02222	0.101	0.185	0.176	0.02828
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40	-9.000	-9.000	-9.000000	-9.000	0.165	0.157	-9.00000
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40	-9.000	-9.000	-9.000000	-9.000	0.058	0.055	-9.00000
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40	-9.000	-9.000	-9.000000	-9.000	0.058	0.055	-9.00000
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40	-9.000	-9.000	-9.000000	-9.000	0.050	0.048	-9.00000
21053.0	SUISUN SLOUGH	1533	10/27/95	40	-9.000	-9.000	-9.000000	-9.000	0.063	0.060	-9.00000
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.00000
21055.0	SEMPLE POINT-M.W. VA-7	1535	10/27/95	40	-9.000	-9.000	-9.000000	-9.000	0.098	0.093	-9.00000
21056.0	SELBY - S2	1536	10/27/95	40	0.031	0.058	0.02222	0.101	0.084	0.081	0.01508
21058.0	PG&E-VALLEJO-COAL GAS PLANT	1538	10/27/95	40	-9.000	-9.000	-9.000000	-9.000	0.472	0.450	-9.00000
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40	-9.000	-9.000	-9.000000	-9.000	0.091	0.087	-9.00000
21060.0	MILLER CREEK- MD10	1540	10/26/95	40	-9.000	-9.000	-9.000000	-9.000	0.054	0.052	-9.00000
21061.0	MILLER CREEK- MD11	1541	10/26/95	40	-9.000	-9.000	-9.000000	-9.000	0.060	0.058	-9.00000
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40	-9.000	-9.000	-9.000000	-9.000	0.095	0.090	-9.00000
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40	-9.000	-9.000	-9.000000	-9.000	0.065	0.062	-9.00000
21064.0	TOLAY CREEK MOUTH- MD31	1544	10/26/95	40	-9.000	-9.000	-9.000000	-9.000	0.050	0.048	-9.00000
21065.0	SONOMA CREEK- MD33	1545	10/26/95	40	-9.000	-9.000	-9.000000	-9.000	0.069	0.066	-9.00000
21066.0	NAPA SLOUGH- MD32	1546	10/26/95	40	-9.000	-9.000	-9.000000	-9.000	0.071	0.068	-9.00000

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STANUM	STATION	IDORG	DATE	LEG	DIELDRQ	DIELDRQ	DIELDRQ	ENDRINQ	LINDANEQ	TTLPCBQ	TTLPCBQ	ACYQE
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40	-9.000	-9.000	-9.000	-9.000000	-9.000	0.105	0.101	-9.000000
21068.0	SILVA ISLAND MARSH - MC61	1548	10/25/95	40	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1549	10/26/95	40	-9.000	-9.000	-9.000	-9.000000	-9.000	0.171	0.163	-9.000000
20006.0	SAN PABLO BAY-TUBBS IS.-REP #1	1551	10/26/95	40	-9.000	-9.000	-9.000	-9.000000	-9.000	0.070	0.066	-9.000000
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40	0.031	0.058	0.02222	0.02222	0.101	0.120	0.115	0.025000
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41	-9.000	-9.000	-9.000	-9.000000	-9.000	1.087	1.036	-9.000000
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41	-9.000	-9.000	-9.000	-9.000000	-9.000	0.156	0.149	-9.000000
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41	-9.000	-9.000	-9.000	-9.000000	-9.000	0.120	0.114	-9.000000
21072.0	CORTE MADERA MARSH - MC51	1554	12/5/95	41	-9.000	-9.000	-9.000	-9.000000	-9.000	0.102	0.097	-9.000000
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41	0.031	0.058	0.02222	0.02222	0.101	0.104	0.099	0.04891
21074.0	HOWARD STREET CSO	1556	12/6/95	41	0.031	0.058	0.02222	0.02222	0.101	0.978	0.932	0.08313
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41	0.031	0.058	0.02222	0.02222	0.101	0.158	0.151	0.06156
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41	0.031	0.058	0.02222	0.02222	0.101	0.469	0.447	0.08172
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41	0.031	0.058	0.02222	0.02222	0.101	0.111	0.105	0.02781
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41	0.488	0.907	0.02222	0.02222	0.101	0.116	0.111	0.03703
21080.0	PACIFIC DRYDOCK - 1-T4	1562	12/7/95	41	-9.000	-9.000	-9.000	-9.000000	-9.000	2.253	2.148	-9.000000
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41	-9.000	-9.000	-9.000	-9.000000	-9.000	2.226	2.122	-9.000000
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41	-9.000	-9.000	-9.000	-9.000000	-9.000	1.383	1.318	-9.000000
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41	-9.000	-9.000	-9.000	-9.000000	-9.000	0.669	0.638	-9.000000
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41	-9.000	-9.000	-9.000	-9.000000	-9.000	0.625	0.596	-9.000000
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41	-9.000	-9.000	-9.000	-9.000000	-9.000	0.114	0.109	-9.000000
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41	-9.000	-9.000	-9.000	-9.000000	-9.000	0.785	0.749	-9.000000
21087.0	COYOTE CREEK - CX	1569	12/5/95	41	-9.000	-9.000	-9.000	-9.000000	-9.000	0.281	0.268	-9.000000
21088.0	ALVISO SLOUGH	1570	12/5/95	41	-9.000	-9.000	-9.000	-9.000000	-9.000	0.260	0.248	-9.000000
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41	-9.000	-9.000	-9.000	-9.000000	-9.000	0.737	0.702	-9.000000
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41	-9.000	-9.000	-9.000	-9.000000	-9.000	0.119	0.114	-9.000000
21091.0	DUMBARTON BRIDGE - BA30	1573	12/5/95	41	-9.000	-9.000	-9.000	-9.000000	-9.000	0.108	0.103	-9.000000
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41	0.031	0.058	0.02222	0.02222	0.101	0.084	0.080	0.00813
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41	-9.000	-9.000	-9.000	-9.000000	-9.000	0.064	0.061	-9.000000
20008.0	BOLINAS LAGOON	1576	12/5/95	41	-9.000	-9.000	-9.000	-9.000000	-9.000	0.050	0.048	-9.000000
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41	-9.000	-9.000	-9.000	-9.000000	-9.000	10.022	9.556	-9.000000
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44	-9.000	-9.000	-9.000	-9.000000	-9.000	0.088	0.084	-9.000000
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44	-9.000	-9.000	-9.000	-9.000000	-9.000	0.070	0.067	-9.000000
21054.0	CHADBORNE SLOUGH-MF13	1615	6/11/96	44	0.031	0.058	0.02222	0.02222	0.101	0.053	0.051	0.00391
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44	0.031	0.058	0.02222	0.02222	0.101	0.131	0.125	0.00391
21061.0	MILLER CREEK-MD11	1617	6/10/96	44	-9.000	-9.000	-9.000	-9.000000	-9.000	0.050	0.048	-9.000000
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44	-9.000	-9.000	-9.000	-9.000000	-9.000	0.061	0.058	-9.000000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1619	6/10/96	44	-9.000	-9.000	-9.000	-9.000000	-9.000	0.167	0.159	-9.000000
21088.0	ALVISO SLOUGH	1620	6/10/96	44	-9.000	-9.000	-9.000	-9.000000	-9.000	0.203	0.194	-9.000000

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STANUM	STATION	IDORG	DATE	LEG	DIELDRQ	DIELDRQ	DIELDRQ	ENDRINQ	LINDANEQ	TTLPCBQ	TTLPCBQ	TTLPCBQ	ACYQE
21085.0	REDWOOD CREEK BA40	1621	6/10/96	44	-9.000	-9.000	-9.000	-9.000000	-9.000	0.127	0.121	-9.000000	
20006.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44	-9.000	-9.000	-9.000	-9.000000	-9.000	0.079	0.076	-9.000000	
21030.0	MISSION CREEK- SITE 1	1732	4/1/97	50	1.925	3.581	0.02222	0.02222	0.101	4.094	3.904	0.04397	
21301.0	MISSION CREEK- MID GRADIENT	1733	4/1/97	50	0.681	1.267	0.02222	0.02222	0.101	2.245	2.140	0.05508	
21302.0	MISSION CREEK- END GRADIENT	1734	4/1/97	50	0.226	0.421	0.02222	0.02222	0.101	0.252	0.241	0.01159	
20011.0	ISLAIS CREEK	1735	4/1/97	50	1.043	1.940	0.02222	0.02222	0.101	5.393	5.142	0.01686	
21303.0	ISLAIS CREEK- MID GRADIENT	1736	4/1/97	50	0.475	0.884	0.06756	0.06756	0.101	1.140	1.087	0.02241	
21304.0	ISLAIS CREEK- END GRADIENT	1737	4/1/97	50	0.580	1.079	0.02222	0.02222	0.101	1.542	1.470	0.04077	
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50	0.031	0.058	0.02222	0.02222	0.506	0.233	0.222	0.00391	
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50	0.031	0.058	0.02222	0.02222	2.394	0.332	0.317	0.00322	
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50	0.031	0.058	0.02222	0.02222	0.101	0.300	0.286	0.04044	
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50	0.031	0.058	0.02222	0.02222	0.101	0.097	0.093	0.00678	
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000	
21074.0	HOWARD STREET CSO	1744	4/1/97	50	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000	
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000	
21307.0	WALDO POINT	1746	4/2/97	50	3.375	6.279	0.02222	0.02222	0.101	0.641	0.611	0.05992	
21308.0	WARM WATER COVE #2	1747	4/1/97	50	0.258	0.479	0.02222	0.02222	0.101	0.107	0.102	0.00784	
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000	
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000	
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000	
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000	
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51	1.725	3.209	0.02222	0.02222	0.101	4.807	4.583	0.32031	
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000	
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51	1.068	1.986	0.02222	0.02222	0.101	1.613	1.538	0.01059	
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51	1.475	2.744	0.03733	0.03733	0.101	4.109	3.918	0.07719	
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51	0.579	1.077	0.02222	0.02222	0.101	0.928	0.885	0.01381	
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51	0.255	0.474	0.02222	0.02222	0.101	0.803	0.765	0.01481	
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51	1.450	2.698	0.02222	0.02222	0.101	2.762	2.633	0.03047	
21315.0	PG&E/LEVINSON	1760	4/16/97	51	0.552	1.026	0.02222	0.02222	0.656	0.472	0.450	0.08609	
21056.0	SELBY - S2	1761	4/15/97	51	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000	
21401.0	ZENECA MARSH #1	1795	10/6/97	55	1.325	2.465	0.02222	0.02222	8.505	4.212	4.016	0.01225	
21402.0	ZENECA MARSH #2	1796	10/6/97	55	0.741	1.379	0.02222	0.02222	6.364	0.676	0.645	0.01205	
21403.0	ZENECA MARSH #3	1797	10/6/97	55	7.825	14.558	0.02222	0.02222	0.101	14.143	13.485	0.00777	
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000	
21401.0	ZENECA MARSH #1	1799	12/3/97	56	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000	
21402.0	ZENECA MARSH #2	1800	12/3/97	56	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000	
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56	-9.000	-9.000	-9.000	-9.000000	-9.000	-9.000	-0.048	-9.000000	

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	ACYQP	ACEQE	ACEQP	ANTQE	ANTQP	BAAQE	BAAQP	BAHQE	BAHQP	BAPOQ
20005.0	PARADISE COVE-REP 1	1398	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20005.0	PARADISE COVE-REP 2	1399	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20005.0	PARADISE COVE-REP 3	1400	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 1	1401	9/8/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 2	1402	9/8/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 3	1403	9/8/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20007.0	SAN PABLO BAY-ISLAND #1-REP 1	1404	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20007.0	SAN PABLO BAY-ISLAND #1-REP 2	1405	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20007.0	SAN PABLO BAY-ISLAND #1-REP 3	1406	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20009.0	TOMALES BAY-MARCONI COVE-REP 1	1407	9/6/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20009.0	TOMALES BAY-MARCONI COVE-REP 2	1408	9/6/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20009.0	TOMALES BAY-MARCONI COVE-REP 3	1409	9/6/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20010.0	CASTRO COVE-EVSO4	1410	9/8/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20011.0	ISLAIS CREEK	1411	9/6/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38	0.30730	0.17700	0.99550	0.58818	2.64082	0.76250	1.76166	1.05000	2.20120	
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38	0.30104	0.12260	0.68954	0.57455	2.57959	0.71250	1.64614	1.03750	2.17500	
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38	0.32997	0.28200	1.58605	0.35182	1.57959	0.81875	1.89161	0.96875	2.03087	
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38	0.11572	0.39200	2.20472	0.06818	0.30612	0.15813	0.36533	0.25688	0.53851	
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38	0.33466	0.11080	0.62317	0.14727	0.66122	0.42813	0.98913	0.87500	1.83433	
21028.0	SAN LEANDRO BAY-SITE 2	1505	4/18/95	38	0.08288	0.02080	0.11699	0.03291	0.14776	0.0938	0.22959	0.19688	0.41273	
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38	2.65072	1.54600	8.69516	1.32727	5.95918	1.68125	3.88431	3.29375	6.90496	
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38	0.22285	0.06860	0.38583	0.13000	0.58367	0.21188	0.48951	0.42563	0.89227	
21035.0	SIERRA POINT	1512	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21039.0	STEINBERGER SLOUGH- NR MOUTH	1516	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38	0.02557	0.02600	0.14623	0.00750	0.03367	0.03225	0.07451	0.07125	0.14937	
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21043.0	MAYFIELD SLOUGH-NEAR SAND PT.	1520	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21046.0	MOWRY SLOUGH	1523	4/19/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	ACYQP	ACEQE	ACEQP	ANTQE	ANTQP	BAAQE	BAAQP	BAPEE	BAPOP
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21003.0	PACHECO CR.-NEAR MOUTH-SITE 1	1480	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21004.0	PACHECO CR.-ABOVE BRIDGE-SITE 2	1481	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39	0.16186	0.03940	0.22160	0.03800	0.17061	0.53375	1.23316	0.33375	0.69967
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21010.0	SAN PABLO BAY- HAMILTON	1487	5/2/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21012.0	CASTRO COVE	1489	5/1/95	39	0.27758	0.00500	0.02812	0.80182	3.60000	6.81250	15.73939	29.56250	61.97427
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21016.0	RICHMOND HARBOR	1493	5/1/95	39	0.09070	0.01708	0.09606	0.02209	0.09918	0.06438	0.14873	0.17688	0.37080
21017.0	RICHMOND INNER HBR.- HOFFMAN MR	1494	5/1/95	39	0.03433	0.00852	0.04792	0.01036	0.04653	0.03125	0.07220	0.05763	0.12080
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21019.0	CORDONICES CREEK MOUTH	1496	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21020.0	EMERYVILLE MARSH	1497	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39	0.04856	0.14220	0.79978	0.05636	0.25306	0.06500	0.15017	0.08750	0.18343
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39	0.05919	0.09240	0.51969	0.04464	0.20041	0.09000	0.20793	0.09938	0.20833
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39	0.14153	0.09300	0.52306	0.12818	0.57551	0.16375	0.37832	0.25938	0.54375
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21053.0	SUISUN SLOUGH	1533	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21055.0	SEMPLE POINT-M.W. VA-7	1535	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21056.0	SELBY - S2	1536	10/27/95	40	0.07546	0.03420	0.19235	0.03164	0.14204	0.04250	0.09819	0.05263	0.11032
21058.0	PG&E-VALLEJO-COAL GAS PLANT	1538	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21060.0	MILLER CREEK- MD10	1540	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21061.0	MILLER CREEK- MD11	1541	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21064.0	TOULAY CREEK MOUTH- MD11	1544	10/26/95	40	9.00000	9.00000	9.00000	9.00000	9.00000	9.00000	9.00000	9.00000	9.00000
21065.0	SONOMA CREEK- MD33	1545	10/26/95	40	9.00000	9.00000	9.00000	9.00000	9.00000	9.00000	9.00000	9.00000	9.00000
21066.0	NAPA SLOUGH- MD12	1546	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	ACYQP	ACEQE	ACEQP	ANTQE	ANTQP	BAAQE	BAAQP	BAQPE	BAQPP
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21068.0	SILVA ISLAND MARSH - MC61	1548	10/25/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1549	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20006.0	SAN PABLO BAY-TUBBS IS.-REP #1	1551	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40	0.12511	0.02480	0.13948	0.02736	0.12286	0.08688	0.20071	0.11625	0.24370
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21072.0	CORTE MADERA MARSH - MC51	1554	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41	0.24474	0.14020	0.78853	0.15455	0.69388	0.20188	0.46641	0.23000	0.48217
21074.0	HOWARD STREET CSO	1556	12/6/95	41	0.41598	0.09880	0.55568	0.22727	1.02041	0.65000	1.50174	0.57688	1.20935
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41	0.30808	0.08800	0.49494	0.38818	1.74286	0.27063	0.62524	0.40688	0.85297
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41	0.40895	0.73600	4.13948	0.56364	2.53061	0.80000	1.84830	1.83750	3.85210
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41	0.13918	0.07820	0.43982	0.38909	1.74694	0.40063	0.92559	0.43063	0.90275
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41	0.18532	0.07960	0.44769	0.12273	0.55102	0.15813	0.36533	0.19813	0.41535
21080.0	PACIFIC DRYDOCK - 1-T4	1562	12/7/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21087.0	COYOTE CREEK - CX	1569	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21088.0	ALVISO SLOUGH	1570	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21091.0	DUMBARTON BRIDGE - BA30	1573	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41	0.04066	0.01472	0.08279	0.00909	0.04082	0.01988	0.04592	0.05088	0.10665
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20008.0	BOLINAS LAGOON	1576	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21054.0	CHADBORNE SLOUGH-MF13	1615	6/11/96	44	0.01955	0.00500	0.02812	0.00472	0.02118	0.00398	0.00918	0.01763	0.03695
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44	0.01955	0.00500	0.02812	0.00633	0.02841	0.01756	0.04058	0.03319	0.06957
21061.0	MILLER CREEK-MD11	1617	6/10/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1619	6/10/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21088.0	ALVISO SLOUGH	1620	6/10/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	ACYQP	ACEQE	ACEQP	ACEQF	ANTQE	ANTQP	BAAQE	BAAQP	BAQEQ	BAQFP
21085.0	REDWOOD CREEK BA40	1621	6/10/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21006.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21030.0	MISSION CREEK- SITE 1	1732	4/1/97	50	0.22003	0.46812	2.63285	0.31549	1.41649	1.41649	0.56203	1.29849	0.46121	0.96686
21301.0	MISSION CREEK- MID GRADIENT	1733	4/1/97	50	0.27563	0.11666	0.65613	0.56887	2.55412	2.55412	0.65016	1.50210	0.92998	1.94958
21302.0	MISSION CREEK- END GRADIENT	1734	4/1/97	50	0.05802	0.04232	0.23802	0.07657	0.34380	0.34380	0.07673	0.17726	0.08079	0.16936
20011.0	ISLAIS CREEK	1735	4/1/97	50	0.08437	0.36592	2.05804	0.16643	0.74722	0.74722	0.19958	0.46109	0.13849	0.29032
21303.0	ISLAIS CREEK- MID GRADIENT	1736	4/1/97	50	0.11213	0.05066	0.28493	0.25379	1.13947	1.13947	0.24848	0.57407	0.27089	0.56788
21304.0	ISLAIS CREEK- END GRADIENT	1737	4/1/97	50	0.20400	0.09458	0.53195	0.29326	1.31669	1.31669	0.33038	0.76329	0.42390	0.88866
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50	0.01955	0.00250	0.01406	0.00788	0.03539	0.03539	0.04249	0.09818	0.02162	0.04532
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50	0.01611	0.00598	0.03363	0.00526	0.02563	0.02563	0.01524	0.03520	0.01578	0.03307
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50	0.20236	0.09552	0.53723	0.11215	0.50351	0.50351	0.04741	0.10954	0.04368	0.09156
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50	0.03394	0.00786	0.04421	0.01230	0.05522	0.05522	0.02704	0.06247	0.04488	0.09408
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21074.0	HOWARD STREET CSO	1744	4/1/97	50	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21307.0	WALDO POINT	1746	4/2/97	50	0.29987	0.02800	0.15748	0.32061	1.43947	1.43947	0.34268	0.79172	0.59626	1.24999
21308.0	WARM WATER COVE #2	1747	4/1/97	50	0.03925	0.01652	0.09291	0.02103	0.09441	0.09441	0.02941	0.06794	0.04069	0.08530
20013.0	N. SOUTH BAY - REP #1	1749	4/16/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51	1.60294	2.70000	15.18560	3.55455	15.95918	15.95918	2.16250	4.99617	1.76250	3.69487
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51	0.05301	0.02520	0.14173	0.03785	0.16992	0.16992	0.16647	0.38460	0.18409	0.38592
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51	0.38627	0.13280	0.74691	0.27091	1.21633	1.21633	0.76250	1.76166	1.51875	3.18388
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51	0.06912	0.00776	0.04364	0.02045	0.09184	0.09184	0.07125	0.16461	0.10563	0.22143
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51	0.07413	0.00926	0.05208	0.02400	0.10776	0.10776	0.06213	0.14353	0.09938	0.20833
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51	0.15247	0.08220	0.46232	0.13364	0.60000	0.60000	0.37313	0.86206	0.27875	0.58437
21315.0	PG&E/LEVINSON	1760	4/16/97	51	0.43084	0.05780	0.32508	0.05427	0.24367	0.24367	0.26813	0.61947	0.30063	0.63022
21056.0	SELBY - S2	1761	4/15/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21401.0	ZENECA MARSH #1	1795	10/6/97	55	0.06130	0.13400	0.75366	0.05773	0.25918	0.25918	0.19438	0.44908	0.27063	0.56733
21402.0	ZENECA MARSH #2	1796	10/6/97	55	0.06029	0.02780	0.15636	0.01491	0.06694	0.06694	0.05681	0.13126	0.02344	0.04913
21403.0	ZENECA MARSH #3	1797	10/6/97	55	0.03886	0.01434	0.08065	0.03045	0.13673	0.13673	0.06750	0.15595	0.08250	0.17295
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21401.0	ZENECA MARSH #1	1799	12/3/97	56	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21402.0	ZENECA MARSH #2	1800	12/3/97	56	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	CHROE	CHROP	DBAQE	DBAQP	FLAQE	FLAQP	FLUQE	FLUQP	MNP2QE
20005.0	PARADISE COVE-REP 1	1398	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20005.0	PARADISE COVE-REP 2	1399	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20005.0	PARADISE COVE-REP 3	1400	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 1	1401	9/8/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 2	1402	9/8/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 3	1403	9/8/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20007.0	SAN PABLO BAY-ISLAND #1-REP 1	1404	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20007.0	SAN PABLO BAY-ISLAND #1-REP 2	1405	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20007.0	SAN PABLO BAY-ISLAND #1-REP 3	1406	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20009.0	TOMALES BAY-MARCONI COVE-REP 1	1407	9/6/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20009.0	TOMALES BAY-MARCONI COVE-REP 2	1408	9/6/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20009.0	TOMALES BAY-MARCONI COVE-REP 3	1409	9/6/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20010.0	CASTRO COVE-EVSO4	1410	9/8/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20011.0	ISLAIS CREEK	1411	9/6/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38	0.50714	1.67853	0.89231	1.72350	0.61373	2.09569	0.24259	0.90752	0.06970
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38	0.55714	1.84402	0.72692	1.40406	0.39412	1.34580	0.20000	0.74818	0.04657
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38	0.50357	1.66671	1.09615	2.11723	0.65882	2.24969	0.36111	1.35088	0.13284
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38	0.09429	0.31206	0.24615	0.47545	0.18863	0.64411	0.30370	1.13613	0.07328
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38	0.28607	0.94683	1.31923	2.54810	0.29216	0.99763	0.19074	0.71354	0.52388
21028.0	SAN LEANDRO BAY-SITE 2	1505	4/18/95	38	0.08250	0.27306	0.28231	0.54528	0.08902	0.30398	0.03889	0.14548	0.06687
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38	0.87143	2.8423	2.41923	4.67276	1.16275	3.97043	1.09259	4.08729	0.43881
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38	0.13714	0.45391	0.34808	0.67231	0.15078	0.51488	0.11704	0.43782	0.09373
21035.0	SIERRA POINT	1512	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21039.0	STEINBERGER SLOUGH-NR MOUTH	1516	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38	0.02514	0.08322	0.08769	0.16938	0.03373	0.11516	0.03056	0.11431	0.05627
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21043.0	MAYFIELD SLOUGH-NEAR SAND PT.	1520	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21046.0	MOWRY SLOUGH	1523	4/19/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	CHRQE	CHRQP	DBAQE	DBAQP	FLAQE	FLAQP	FLUQE	FLUQP	MNP2QE
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21003.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39	0.22857	0.75652	0.38846	0.75032	0.15059	0.51421	0.07963	0.29789	0.26567
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21010.0	SAN PABLO BAY - HAMILTON	1487	5/2/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21012.0	CASTRO COVE	1489	5/1/95	39	3.56786	11.80879	59.61538	115.14750	0.22157	0.75659	0.05296	0.19813	0.14239
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21016.0	RICHMOND HARBOR	1493	5/1/95	39	0.05036	0.16667	0.13269	0.25630	0.05294	0.18078	0.02537	0.09491	0.02791
21017.0	RICHMOND INNER HBR.-HOFFMAN MR	1494	5/1/95	39	0.01864	0.06170	0.06385	0.12332	0.02510	0.08570	0.01107	0.04143	0.00807
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21020.0	EMERYVILLE MARSH	1497	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39	0.05143	0.17022	0.06808	0.13149	0.07333	0.25041	0.14148	0.52927	0.06433
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39	0.05714	0.18913	0.13654	0.26372	0.08588	0.29326	0.09463	0.35400	0.14433
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39	0.11179	0.36999	0.21038	0.40636	0.14196	0.48475	0.11889	0.44475	0.04716
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21053.0	SUISUN SLOUGH	1533	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21054.0	CHAUDBORNE SLOUGH- MF13	1534	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21055.0	SFMPLE POINT-M.W. VA-7	1535	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21056.0	SELBY - S2	1536	10/27/95	40	0.02532	0.08381	0.01923	0.03714	0.03176	0.10847	0.05907	0.22099	0.02358
21058.0	PURE VALLEJO-COAL GAS PLANT	1538	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21060.0	MILLER CREEK- MD10	1540	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21061.0	MILLER CREEK- MD11	1541	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21064.0	TOJAY CREEK MOUTH- MD31	1544	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21065.0	SONOMA CREEK- MD33	1545	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21066.0	NAPA SLOUGH- MD32	1546	10/26/95	40	9.00000	9.00000	9.00000	9.00000	9.00000	9.00000	9.00000	9.00000	9.00000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	CHRCQ	CHRQP	DBAQE	DBAQP	FLAQE	FLAQP	FLUQE	FLUQP	MNP2QE
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21068.0	SILVA ISLAND MARSH- MC61	1548	10/25/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1549	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20006.0	SAN PABLO BAY-TUBBS IS.-REP #1	1551	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40	0.04679	0.15485	0.23346	0.45093	0.05451	0.18613	0.03741	0.13994	0.03328
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21072.0	CORTE MADERA MARSH - MC51	1554	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41	0.11179	0.36999	0.01923	0.03714	0.18196	0.62134	0.16685	0.62418	0.05761
21074.0	HOWARD STREET CSO	1556	12/6/95	41	0.25214	0.83454	0.27731	0.53562	0.26471	0.90389	0.18204	0.68098	0.09149
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41	0.26179	0.86645	0.34154	0.65968	0.25294	0.86372	0.18278	0.68375	0.04687
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41	0.51429	1.70217	1.10385	2.13209	1.04118	3.55531	0.49815	1.86353	0.12716
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41	0.30143	0.99766	0.33500	0.64705	0.20784	0.70972	0.16000	0.59855	0.04134
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41	0.12750	0.42200	0.20115	0.38853	0.10098	0.34482	0.07426	0.27780	0.06045
21080.0	PACIFIC DRYDOCK - 1-T4	1562	12/7/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21087.0	COYOTE CREEK - CX	1569	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21088.0	ALVISO SLOUGH	1570	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21091.0	DUMBARTON BRIDGE - BA30	1573	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41	0.01436	0.04752	0.01923	0.03714	0.01433	0.04894	0.01561	0.05840	0.01427
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20008.0	BOLINAS LAGOON	1576	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21054.0	CHAIDBORNE SLOUGH-MF13	1615	6/11/96	44	0.00586	0.01939	0.01923	0.03714	0.00888	0.03033	0.01367	0.05113	0.01469
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44	0.01607	0.05319	0.05346	0.10326	0.01639	0.05597	0.02056	0.07690	0.05896
21061.0	MILLER CREEK-MD11	1617	6/10/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1619	6/10/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21088.0	ALVISO SLOUGH	1620	6/10/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	CHROE	CHRQP	DBAQE	DBAQP	FLAQE	FLAQP	FLUQE	FLUQP	MNP2QE
21085.0	REIWOOD CREEK BA40	1621	6/10/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20006.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21030.0	MISSION CREEK- SITE 1	1732	4/1/97	50	0.38786	1.28374	0.44719	0.86375	0.49063	1.67536	0.52967	1.98143	0.88325
21301.0	MISSION CREEK- MID GRADIENT	1733	4/1/97	50	0.66553	2.20276	0.79477	1.35110	0.34497	1.17798	0.23356	0.87371	0.17196
21302.0	MISSION CREEK- END GRADIENT	1734	4/1/97	50	0.06945	0.22985	0.06308	0.12183	0.08076	0.27576	0.07507	0.28085	0.03854
20011.0	ISLAIS CREEK	1735	4/1/97	50	0.13514	0.44728	0.13485	0.26046	0.17936	0.61248	0.43617	1.63166	0.54249
21303.0	ISLAIS CREEK- MID GRADIENT	1736	4/1/97	50	0.24047	0.79591	0.21154	0.40859	0.24388	0.83278	0.11081	0.41455	0.06946
21304.0	ISLAIS CREEK- END GRADIENT	1737	4/1/97	50	0.30063	0.99502	0.26396	0.50984	0.23569	0.80481	0.13846	0.51798	0.08646
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50	0.05000	0.16549	0.04008	0.07741	0.01439	0.04915	0.01041	0.03893	0.02891
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50	0.01818	0.06018	0.02765	0.05341	0.01990	0.06796	0.00980	0.03665	0.01637
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50	0.05444	0.18018	0.03608	0.06968	0.02620	0.08946	0.32244	1.20623	0.12678
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50	0.02150	0.07116	0.03469	0.06701	0.02646	0.09035	0.01148	0.04295	0.01567
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21074.0	HOWARD STREET CSO	1744	4/1/97	50	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21307.0	WALDO POINT	1746	4/2/97	50	0.57759	1.91168	0.65873	1.27234	0.17603	0.60110	0.09674	0.36190	0.04375
21308.0	WARM WATER COVE #2	1747	4/1/97	50	0.02476	0.08195	0.02800	0.05408	0.03097	0.10574	0.02522	0.09435	0.02333
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51	1.57857	5.22471	1.76154	3.40242	1.82353	6.22682	3.22222	12.05404	1.50746
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51	0.14540	0.48125	0.23558	0.45502	0.14950	0.51049	0.04452	0.16654	0.05824
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51	0.64643	2.13953	1.96154	3.78872	0.42353	1.44623	0.22222	0.83131	0.52836
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51	0.06821	0.22577	0.15500	0.29938	0.05510	0.18814	0.02167	0.08105	0.03254
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51	0.05321	0.17613	0.09115	0.17606	0.04667	0.15935	0.01889	0.07066	0.02955
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51	0.23214	0.76834	0.29769	0.57499	0.27451	0.93737	0.12722	0.47593	0.14090
21315.0	PG&E/LEVINSON	1760	4/16/97	51	0.14679	0.48583	0.33192	0.64111	0.19804	0.67625	0.10741	0.40180	0.07418
21056.0	SELBY - S2	1761	4/15/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21401.0	ZENECA MARSH #1	1795	10/6/97	55	0.25179	0.83335	0.31615	0.61065	0.25686	0.87711	0.16222	0.60686	0.06015
21402.0	ZENECA MARSH #2	1796	10/6/97	55	0.11893	0.39363	0.05385	0.10400	0.15941	0.54434	0.04907	0.18358	0.07104
21403.0	ZENECA MARSH #3	1797	10/6/97	55	0.07643	0.25296	0.07192	0.13892	0.08706	0.29728	0.02870	0.10738	0.04179
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21401.0	ZENECA MARSH #1	1799	12/3/97	56	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21402.0	ZENECA MARSH #2	1800	12/3/97	56	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	MNPZQP	NPHQE	NPHQP	PHNQE	PHNQP	PYRQE	PYRQP	LMWPAHQE
20005.0	PARADISE COVE-REP 1	1398	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20005.0	PARADISE COVE-REP 2	1399	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20005.0	PARADISE COVE-REP 3	1400	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 1	1401	9/8/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 2	1402	9/8/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 3	1403	9/8/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20007.0	SAN PABLO BAY-ISLAND #1-REP 1	1404	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20007.0	SAN PABLO BAY-ISLAND #1-REP 2	1405	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20007.0	SAN PABLO BAY-ISLAND #1-REP 3	1406	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20009.0	TOMALES BAY-MARCONI COVE-REP 1	1407	9/6/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20009.0	TOMALES BAY-MARCONI COVE-REP 2	1408	9/6/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20009.0	TOMALES BAY-MARCONI COVE-REP 3	1409	9/6/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20010.0	CASTRO COVE-EVSO4	1410	9/8/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20011.0	ISLAIS CREEK	1411	9/6/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	0.59930
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38	0.23202	0.03362	0.18073	0.48400	1.33571	0.81923	1.52404	0.59647
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38	0.15501	0.04952	0.26623	0.51867	1.43138	0.70769	1.31654	0.85076
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38	0.44217	0.09905	0.53246	0.90000	2.48376	1.21154	2.25386	0.85076
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38	0.24394	0.02833	0.15231	0.48400	1.33571	0.32769	0.60962	0.44493
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38	1.74384	0.19429	1.04444	0.37667	1.03950	0.67308	1.25215	0.71962
21028.0	SAN LEANDRO BAY-SITE 2	1505	4/18/95	38	0.22258	0.02857	0.15359	0.09533	0.26309	0.18500	0.34416	0.12878
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38	1.46065	0.38381	2.06328	2.72667	7.52488	3.15769	5.87436	3.01972
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38	0.31200	0.03814	0.20505	0.26000	0.71753	0.40000	0.74413	0.29991
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21035.0	SIERRA POINT	1512	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21039.0	STEINBERGER SLOUGH-NR MOUTH	1516	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21041.0	GUADALUPE SLOUGH	1518	4/18/95	38	0.18730	0.01386	0.07449	0.07533	0.20790	0.07077	0.13165	0.08951
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21043.0	MAYFIELD SLOUGH-NEAR SAND PT.	1520	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21046.0	MOWRY SLOUGH	1523	4/19/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	MNF2QP	NPHQE	NPHQP	PHNQE	PHNQP	PYRQE	PYRQP	LMWPAHQE
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21003.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39	0.88434	0.03281	0.17638	0.24200	0.66786	1.31538	2.44705	0.35975
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21010.0	SAN PABLO BAY- HAMILTON	1487	5/2/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21012.0	CASTRO COVE	1489	5/1/95	39	0.47397	0.02743	0.14745	0.18600	0.51331	8.57692	15.95592	0.65234
21013.0	POINT PORTRERO- SITE 1	1490	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21014.0	POINT PORTRERO- SITE 2	1491	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21016.0	RICHMOND HARBOR	1493	5/1/95	39	0.09291	0.01805	0.09702	0.07267	0.20054	0.12962	0.24113	0.08578
21017.0	RICHMOND INNER HBR.-HOFFMAN MR	1494	5/1/95	39	0.02688	0.00374	0.02012	0.04120	0.11370	0.05538	0.10303	0.03770
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21020.0	EMERYVILLE MARSH	1497	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39	0.21413	0.02567	0.13798	0.22533	0.62186	0.13731	0.25544	0.23705
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39	0.48043	0.03862	0.20761	0.17600	0.48571	0.15731	0.29264	0.23907
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39	0.15700	0.02505	0.13465	0.21400	0.59058	0.28077	0.52232	0.24222
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21052.0	HILL SLOUGH- MF21	1532	10/28/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21053.0	SUISUN SLOUGH	1533	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21054.0	C'HADBORNE SLOUGH- MF13	1534	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21055.0	SEMPLE POINT-M.W. VA-7	1535	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21056.0	SELBY - S2	1536	10/27/95	40	0.07850	0.01005	0.05401	0.06933	0.19134	0.06808	0.12665	0.09336
21058.0	PG&E-VALLEJO-COAL GAS PLANT	1538	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21060.0	MILLER CREEK- MD10	1540	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21061.0	MILLER CREEK- MD11	1541	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21064.0	TOLAY CREEK MOUTH- MD31	1544	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21065.0	SONOMA CREEK- MD33	1545	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21066.0	NAPA SLOUGH- MD32	1546	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	MNFZQP	NPHQE	NPHQP	PHNQE	PHNQP	PYRQE	PYRQP	LMWPAHQE
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21068.0	SILVA ISLAND MARSH - MC61	1548	10/25/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1549	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20006.0	SAN PABLO BAY-TUBBS IS.-REP #1	1551	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40	0.11079	0.01457	0.07833	0.07067	0.19502	0.13385	0.24900	0.09693
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21072.0	CORTE MADERA MARSH - MC51	1554	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41	0.19177	0.02719	0.14617	0.33200	0.91623	0.39615	0.73698	0.33228
21074.0	HOWARD STREET CSO	1556	12/6/95	41	0.30455	0.05810	0.31231	0.26267	0.72489	0.72308	1.34516	0.39725
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41	0.15600	0.03438	0.18482	0.35200	0.97143	0.46154	0.85861	0.45030
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41	0.42329	0.25143	1.35163	0.81333	2.24459	2.28462	4.25014	1.09114
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41	0.13762	0.02190	0.11776	0.25800	0.71201	0.32808	0.61033	0.35769
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41	0.20121	0.02924	0.15718	0.20200	0.55747	0.24923	0.46365	0.23684
21080.0	PACIFIC DRYDOCK - 1-T4	1562	12/7/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21087.0	COYOTE CREEK - CX	1569	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21088.0	ALVISO SLOUGH	1570	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21091.0	DUMBARTON BRIDGE - BA30	1573	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41	0.04750	0.00633	0.03405	0.02860	0.07893	0.03885	0.07227	0.04007
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20008.0	BOLINAS LAGOON	1576	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21054.0	CHADBORNE SLOUGH-MF13	1615	6/11/96	44	0.04889	0.00533	0.02867	0.02040	0.05630	0.02019	0.03756	0.02681
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44	0.19624	0.01295	0.06963	0.03393	0.09365	0.04192	0.07799	0.06404
21061.0	MILLER CREEK-MD11	1617	6/10/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21069.0	SAUSALITO HARBOR-ANDERSON B.Y.	1619	6/10/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21088.0	ALVISO SLOUGH	1620	6/10/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	MNPZQP	NPHQE	NPHQP	PHNQE	PHNQP	PYRQE	PYRQP	LMWPAHQE
21085.0	REIWOOD CREEK BA40	1621	6/10/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20086.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21030.0	MISSION CREEK- SITE 1	1732	4/1/97	50	2.94008	0.14912	0.80166	1.15149	3.17782	0.88047	1.63797	1.81618
21301.0	MISSION CREEK- MID GRADIENT	1733	4/1/97	50	0.57239	0.05163	0.27757	0.50657	1.39799	0.87637	1.63034	0.68842
21302.0	MISSION CREEK- END GRADIENT	1734	4/1/97	50	0.12828	0.01868	0.10942	0.14551	0.40158	0.15734	0.29271	0.16427
20011.0	ISLAIS CREEK	1735	4/1/97	50	1.80579	0.10668	0.57347	0.65933	1.81959	0.32832	0.61078	1.02388
21303.0	ISLAIS CREEK- MID GRADIENT	1736	4/1/97	50	0.23122	0.02390	0.12848	0.17823	0.49188	0.40655	0.75631	0.28276
21304.0	ISLAIS CREEK- END GRADIENT	1737	4/1/97	50	0.28781	0.03491	0.18769	0.24708	0.68188	0.56463	1.05039	0.37000
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50	0.09623	0.00479	0.02575	0.02103	0.05805	0.06559	0.12202	0.04415
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50	0.05450	0.00600	0.03228	0.03110	0.08583	0.04564	0.08491	0.03569
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50	0.42200	0.01271	0.06835	0.13157	0.36311	0.14795	0.27523	0.49119
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50	0.05217	0.00938	0.05043	0.04025	0.11107	0.06905	0.12845	0.04671
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21074.0	HOWARD STREET CSO	1744	4/1/97	50	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21307.0	WALDO POINT	1746	4/2/97	50	0.14562	0.01865	0.10027	0.22873	0.63123	0.34491	0.64164	0.31041
21308.0	WARM WATER COVE #2	1747	4/1/97	50	0.07765	0.01130	0.06075	0.06560	0.18104	0.07473	0.13902	0.07097
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51	5.01789	0.37905	2.03768	4.74000	13.08115	3.01923	5.61677	6.12589
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51	0.19386	0.02365	0.12712	0.18141	0.50063	0.27994	0.52078	0.17424
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51	1.75874	0.19905	1.07004	0.53067	1.46450	0.96154	1.78878	0.99899
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51	0.10831	0.01538	0.08268	0.05967	0.16466	0.12923	0.24041	0.07329
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51	0.09837	0.01790	0.09625	0.05580	0.15399	0.11538	0.21465	0.07579
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51	0.46900	0.05905	0.31743	0.34800	0.96039	0.57308	1.06611	0.37608
21315.0	PG&E/LEVINSON	1760	4/16/97	51	0.24692	0.03752	0.20172	0.28133	0.77641	0.50000	0.93017	0.30443
21056.0	SELBY - S2	1761	4/15/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21401.0	ZENECA MARSH #1	1795	10/6/97	55	0.20022	0.03914	0.21042	0.61667	1.70184	0.51538	0.95879	0.46466
21402.0	ZENECA MARSH #2	1796	10/6/97	55	0.23649	0.03995	0.21478	0.18933	0.52251	0.21192	0.39425	0.18929
21403.0	ZENECA MARSH #3	1797	10/6/97	55	0.13911	0.01814	0.09753	0.07733	0.21342	0.15731	0.29264	0.18444
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21401.0	ZENECA MARSH #1	1799	12/3/97	56	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21402.0	ZENECA MARSH #2	1800	12/3/97	56	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	LMWPAHQ	HMWPAHQ	HMWPAHQE	HMWPAHQP	TTLPAHQE	TTLPAHQ	ERMQ	PELQ
20005.0	PARADISE COVE-REP 1	1398	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20005.0	PARADISE COVE-REP 2	1399	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20005.0	PARADISE COVE-REP 3	1400	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 1	1401	9/8/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 2	1402	9/8/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20006.0	SAN PABLO BAY-TUBBS IS.-REP 3	1403	9/8/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20007.0	SAN PABLO BAY-ISLAND #1-REP 1	1404	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20007.0	SAN PABLO BAY-ISLAND #1-REP 2	1405	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20007.0	SAN PABLO BAY-ISLAND #1-REP 3	1406	9/7/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20009.0	TOMALES BAY-MARCONI COVE-REP 1	1407	9/6/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20009.0	TOMALES BAY-MARCONI COVE-REP 2	1408	9/6/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20009.0	TOMALES BAY-MARCONI COVE-REP 3	1409	9/6/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20010.0	CASTRO COVE-EVSO4	1410	9/6/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20011.0	ISLAIS CREEK	1411	9/6/94	35	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38	1.31331	1.69323	2.43479	0.40518	1.08218	0.391	0.669	0.669
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38	1.30709	1.50271	2.16083	0.36415	0.97259	0.363	0.619	0.619
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38	1.86436	1.89344	2.72268	0.46583	1.24417	1.268	1.877	1.877
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38	0.97503	0.49688	0.71448	0.13788	0.36826	0.543	0.863	0.863
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38	1.57698	1.42969	2.05583	0.35718	0.95400	1.518	2.279	2.279
21028.0	SAN LEANDRO BAY-SITE 2	1505	4/18/95	38	0.28222	0.37016	0.53227	0.08842	0.23616	0.770	1.181	1.181
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38	6.61741	4.53219	6.51709	1.18439	3.16337	0.682	1.248	1.248
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38	0.65723	0.62370	0.89685	0.15483	0.41354	0.452	0.713	0.713
21035.0	SIERRA POINT	1512	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21039.0	STEINBERGER SLOUGH-NR MOUTH	1516	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38	0.19615	0.12660	0.18205	0.03345	0.08934	0.319	0.500	0.500
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21043.0	MAYFIELD SLOUGH-NR SAND PT.	1520	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21046.0	MOWRY SLOUGH	1523	4/19/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	LMWPAHQP	HMWPAHQE	HMWPAHQP	TTLPAHQE	TTLPAHQP	ERMQ	PELO
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21003.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39	0.78835	0.84527	1.21546	0.20654	0.55165	3.580	7.802
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21010.0	SAN PABLO BAY- HAMILTON	1487	5/2/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21012.0	CASTRO COVE	1489	5/1/95	39	1.42954	23.51458	33.81295	5.08576	13.58344	2.254	3.496
21013.0	POINT PORTERO- SITE 1	1490	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21014.0	POINT PORTERO- SITE 2	1491	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21016.0	RICHMOND HARBOR	1493	5/1/95	39	0.18798	0.25230	0.36280	0.06013	0.16059	0.227	0.386
21017.0	RICHMOND INNER HBR.-HOFFMAN MR	1494	5/1/95	39	0.08262	0.16489	0.23710	0.03800	0.10149	0.250	0.415
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21020.0	EMERYVILLE MARSH	1497	5/1/95	39	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39	0.51948	0.18382	0.26433	0.05612	0.14989	0.214	0.353
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39	0.52390	0.22542	0.32414	0.06518	0.17408	0.513	0.905
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39	0.53080	0.43726	0.62876	0.11080	0.29594	0.217	0.400
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21052.0	HILL-SLOUGH- MF21	1532	10/28/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21053.0	SUISUN SLOUGH	1533	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21055.0	SEMPLE POINT-M.W. VA-7	1535	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21056.0	SELBY - S2	1536	10/27/95	40	0.20458	0.08559	0.12308	0.02493	0.06659	0.233	0.384
21058.0	PG&E-VALLEJO-COAL GAS PLANT	1538	10/27/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21060.0	MILLER CREEK- MD10	1540	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21061.0	MILLER CREEK- MD11	1541	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21064.0	TOLAY CREEK MOUTH- MD31	1544	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21065.0	SONOMA CREEK- MD31	1545	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21066.0	NAPA SLOUGH- MD32	1546	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000

Chemistry Summations and Quotients

STANIUM	STATION	IDORG	DATE	LEG	LMWPAHQ	HMWPAHQ	HMWPAHQE	HMWPAHQ	TTLPAHQE	TTLPAHQ	TTLPAHQ	ERMQ	PELO
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21068.0	SILVA ISLAND MARSH - MC61	1548	10/25/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21069.0	SAUSALITO HARBOR - ANDERSON B. Y.	1549	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20066.0	SAN PABLO BAY - TUBBS IS - REP #1	1551	10/26/95	40	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20005.0	PARADISE COVE - REP #1	1552	10/26/95	40	0.21241	0.20108	-9.00000	0.29203	0.05036	0.13452	0.174	0.174	0.320
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21072.0	CORTE MADERA MARSH - MC51	1554	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41	0.72816	0.40773	0.40773	0.58630	0.11083	0.29601	0.189	0.189	0.352
21074.0	HOWARD STREET CSO	1556	12/6/95	41	0.87053	1.03355	1.03355	1.48620	0.24954	0.66649	0.346	0.346	0.585
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41	0.98679	0.70258	0.70258	1.01028	0.18235	0.48703	0.232	0.232	0.428
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41	2.39112	2.96125	2.96125	4.25815	0.71164	1.90072	0.219	0.219	0.402
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41	0.78384	0.70925	0.70925	1.01987	0.17724	0.47340	0.228	0.228	0.429
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41	0.51900	0.34951	0.34951	0.50258	0.09162	0.24470	0.228	0.228	0.429
21080.0	PACIFIC DRYDOCK - 1-T4	1562	12/7/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21087.0	COYOTE CREEK - CX	1569	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21088.0	ALVISO SLOUGH	1570	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21091.0	DUMBAR TON BRIDGE - BA30	1573	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20013.0	NORTH SOUTH BAY - REP I	1574	12/6/95	41	0.08781	0.06294	0.06294	0.09051	0.01632	0.04358	0.110	0.110	0.206
20014.0	SOUTH SOUTH BAY - REP I	1575	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
20008.0	HOLINAS LAGOON	1576	12/5/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21062.0	GALLINAS CREEK - MD20	1613	6/10/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21065.0	SONOMA CREEK - MD33	1614	6/11/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21054.0	CHADBORNE SLOUGH - MF13	1615	6/11/96	44	0.05875	0.03268	0.03268	0.04700	0.00890	0.02376	0.143	0.143	0.252
21068.0	SILVA ISLAND MARSH - MC61	1616	6/10/96	44	0.14033	0.07344	0.07344	0.10560	0.02026	0.05410	0.165	0.165	0.270
21061.0	MILLER CREEK - MD11	1617	6/10/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21063.0	NOVATO CREEK - MD21	1618	6/11/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21069.0	SAUSALITO HARBOR - ANDERSON B. Y.	1619	6/10/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000
21088.0	ALVISO SLOUGH	1620	6/10/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.000	-9.000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	LMWPAHQ	HMWPAHQE	HMWPAHQ	TTLPAHQE	TTLPAHQ	ERMQ	PELQ
21085.0	REDWOOD CREEK BA-40	1621	6/10/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20006.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21030.0	MISSION CREEK- SITE 1	1732	4/1/97	50	3.97997	1.14115	1.64093	0.37270	0.99545	3.928	6.116
21301.0	MISSION CREEK- MID GRADIENT	1733	4/1/97	50	1.50861	1.56914	2.25636	0.38487	1.02795	1.004	1.477
21302.0	MISSION CREEK- END GRADIENT	1734	4/1/97	50	0.35999	0.20863	0.30000	0.05630	0.15038	0.277	0.484
20011.0	ISLAIS CREEK	1735	4/1/97	50	2.24373	0.40237	0.57860	0.15847	0.42326	1.178	1.687
21303.0	ISLAIS CREEK- MID GRADIENT	1736	4/1/97	50	0.61963	0.59833	0.86037	0.14818	0.39578	0.604	0.931
21304.0	ISLAIS CREEK- END GRADIENT	1737	4/1/97	50	0.81083	0.79946	1.14959	0.19745	0.52736	0.622	0.980
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50	0.09675	0.09243	0.13291	0.02292	0.06123	2.349	4.968
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50	0.07822	0.06025	0.08664	0.01543	0.04122	0.404	0.927
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50	1.07640	0.12411	0.17847	0.06125	0.16360	0.295	0.523
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50	0.10236	0.09477	0.13627	0.02361	0.06305	0.158	0.287
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21074.0	HOWARD STREET CSO	1744	4/1/97	50	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21307.0	WALDO POINT	1746	4/2/97	50	0.68023	1.00793	1.44936	0.23792	0.63546	-9.00000	-9.00000
21308.0	WARM WATER COVE #2	1747	4/1/97	50	0.15551	0.09308	0.13384	0.02495	0.06665	-9.00000	-9.00000
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51	13.42427	4.19667	6.03462	1.33162	3.55659	3.937	5.997
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51	0.38184	0.43922	0.63158	0.10643	0.28426	0.895	1.313
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51	2.18918	2.33833	3.36242	0.57164	1.52677	2.008	2.897
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51	0.16061	0.22103	0.31783	0.05254	0.14034	0.672	1.013
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51	0.16610	0.19749	0.28398	0.04767	0.12733	0.436	0.652
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51	0.82413	0.74879	1.07673	0.18702	0.49950	1.327	1.981
21315.0	PG&E/LEVINSON	1760	4/16/97	51	0.66713	0.65441	0.94101	0.16173	0.43197	-9.00000	-9.00000
21056.0	SELBY - S2	1761	4/15/97	51	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21401.0	ZENECA MARSH #1	1795	10/6/97	55	1.01827	0.70149	1.00871	0.18313	0.48911	2.700	4.847
21402.0	ZENECA MARSH #2	1796	10/6/97	55	0.41481	0.26127	0.37570	0.06935	0.18523	0.611	1.507
21403.0	ZENECA MARSH #3	1797	10/6/97	55	-9.00000	0.22115	0.31800	0.06041	0.16135	2.592	3.842
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21401.0	ZENECA MARSH #1	1799	12/3/97	56	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21402.0	ZENECA MARSH #2	1800	12/3/97	56	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000	-9.00000

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	ERMEXCDS	PELEXCDS
20005.0	PARADISE COVE-REP 1	1398	9/7/94	35	-9	-9
20005.0	PARADISE COVE-REP 2	1399	9/7/94	35	-9	-9
20005.0	PARADISE COVE-REP 3	1400	9/7/94	35	-9	-9
20006.0	SAN PABLO BAY-TUBBS IS.-REP 1	1401	9/8/94	35	-9	-9
20006.0	SAN PABLO BAY-TUBBS IS.-REP 2	1402	9/8/94	35	-9	-9
20006.0	SAN PABLO BAY-TUBBS IS.-REP 3	1403	9/8/94	35	-9	-9
20007.0	SAN PABLO BAY-ISLAND #1-REP 1	1404	9/7/94	35	-9	-9
20007.0	SAN PABLO BAY-ISLAND #1-REP 2	1405	9/7/94	35	-9	-9
20007.0	SAN PABLO BAY-ISLAND #1-REP 3	1406	9/7/94	35	-9	-9
20009.0	TOMALES BAY-MARCONI COVE-REP 1	1407	9/6/94	35	-9	-9
20009.0	TOMALES BAY-MARCONI COVE-REP 2	1408	9/6/94	35	-9	-9
20009.0	TOMALES BAY-MARCONI COVE-REP 3	1409	9/6/94	35	-9	-9
20010.0	CASTRO COVE-EVSO4	1410	9/8/94	35	-9	-9
20011.0	ISLAIS CREEK	1411	9/6/94	35	-9	-9
21021.0	OAKLAND INNER HBR.-TODD SHIPYD	1498	4/18/95	38	3	13
21022.0	OAKLAND INNER HBR.-SCHNITZER	1499	4/18/95	38	3	12
21023.0	PACIFIC DRYDOCK YARD 1	1500	4/18/95	38	10	22
21024.0	PACIFIC DRYDOCK YARD 2	1501	4/17/95	38	2	3
21025.0	NORTH GOVERNMENT ISLAND	1502	4/17/95	38	1	1
21026.0	OAKLAND-FRUITVALE	1503	4/18/95	38	4	8
21027.0	SAN LEANDRO BAY-SITE 1	1504	4/18/95	38	11	18
21028.0	SAN LEANDRO BAY-SITE 2	1505	4/18/95	38	4	7
21032.0	POTRERO POINT-WARM WATER COVE	1509	5/1/95	38	13	18
21033.0	NORTH INDIA BASIN-SITE 1	1510	4/17/95	38	0	0
21034.0	SOUTH INDIA BASIN-SITE 2	1511	4/18/95	38	3	5
21035.0	SIERRA POINT	1512	4/17/95	38	0	0
21036.0	OYSTER POINT (WEST)-SITE 1	1513	4/17/95	38	0	0
21037.0	OYSTER POINT (EAST)-SITE 2	1514	4/17/95	38	0	0
21038.0	SAN BRUNO CHANNEL	1515	4/17/95	38	0	0
21039.0	STEINBERGER SLOUGH- NR MOUTH	1516	4/18/95	38	0	0
21040.0	STEINBERGER SLOUGH-NR FREEWAY	1517	4/18/95	38	0	0
21041.0	GUADALUPE SLOUGH	1518	4/19/95	38	2	4
21042.0	MAYFIELD SLOUGH-NR COOLEY LDNG	1519	4/18/95	38	0	0
21043.0	MAYFIELD SLOUGH-NEAR SAND PT.	1520	4/18/95	38	0	0
20013.0	NORTH-SOUTH BAY-REFERENCE	1521	4/18/95	38	0	0
20014.0	SOUTH-SOUTH BAY-REFERENCE	1522	4/18/95	38	0	0
21046.0	MOWRY SLOUGH	1523	4/19/95	38	0	0
21047.0	COYOTE SLOUGH-@FIXED R/R BRIDG	1524	4/19/95	38	1	1
21001.0	NORTH RESERVE FLEET-SUISUN	1478	5/1/95	39	0	0

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	ERMEXCDS	PELEXCDS
21002.0	SOUTH RESERVE FLEET-SUISUN	1479	5/1/95	39	0	0
21003.0	PACHECO CR-NEAR MOUTH-SITE 1	1480	5/1/95	39	0	0
21004.0	PACHECO CR-ABOVE BRIDGE-SITE 2	1481	5/1/95	39	0	0
21005.0	PEYTON SLOUGH-MOUTH-SITE 1	1482	5/1/95	39	-9	-9
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1483	5/1/95	39	10	14
21007.0	VALLEJO-MARE ISLAND-NORTH SIDE	1484	5/2/95	39	0	0
21008.0	VALLEJO-MARE IS-SHIP ANCHORAGE	1485	5/2/95	39	0	0
20007.0	SAN PABLO BAY-IS. #1 REFERENCE	1486	5/2/95	39	0	0
21010.0	SAN PABLO BAY- HAMILTON	1487	5/2/95	39	0	0
20005.0	PARADISE COVE- REFERENCE	1488	5/1/95	39	0	0
21012.0	CASTRO COVE	1489	5/1/95	39	12	15
21013.0	POINT PORTREKO- SITE 1	1490	5/1/95	39	2	2
21014.0	POINT PORTREKO- SITE 2	1491	5/1/95	39	1	1
21015.0	SANTA FE CHANNEL- END	1492	5/1/95	39	0	0
21016.0	RICHMOND HARBOR	1493	5/1/95	39	1	2
21017.0	RICHMOND INNER HBR.-HOFFMAN MR	1494	5/1/95	39	0	2
21018.0	CERRITO CREEK MOUTH	1495	5/1/95	39	0	1
21019.0	CORDORNICES CREEK MOUTH	1496	5/1/95	39	1	1
21020.0	EMERYVILLE MARSH	1497	5/1/95	39	0	0
21029.0	SAN FRANCISCO- PIER 7	1506	5/1/95	39	2	2
21030.0	MISSION CREEK- SITE 1	1507	5/1/95	39	4	6
21031.0	MISSION CREEK- SITE 2	1508	5/2/95	39	1	2
21049.0	DOW CHEMICAL- KIRKER CREEK	1529	10/27/95	40	1	1
21050.0	GRIZZLY BAY- RMP BF20	1530	10/27/95	40	0	0
21051.0	BOYNTON SLOUGH- MF10	1531	10/28/95	40	0	0
21052.0	HILL-SLOUGH- MF21	1532	10/28/95	40	0	0
21053.0	SUISUN SLOUGH	1533	10/27/95	40	0	0
21054.0	CHADBORNE SLOUGH- MF13	1534	10/27/95	40	-9	-9
21055.0	SEMPLE POINT-M.W. VA-7	1535	10/27/95	40	0	0
21056.0	SELBY - S2	1536	10/27/95	40	2	3
21058.0	PG&E-VALLEJO-COAL GAS PLANT	1538	10/27/95	40	0	0
21059.0	PETALUMA RIVER MOUTH- BD20	1539	10/26/95	40	0	0
21060.0	MILLER CREEK- MD10	1540	10/26/95	40	0	0
21061.0	MILLER CREEK- MD11	1541	10/26/95	40	0	0
21062.0	GALLINAS CREEK- MD20	1542	10/26/95	40	0	0
21063.0	NOVATO CREEK- MD21	1543	10/26/95	40	0	0
21064.0	TOLAY CREEK MOUTH- MD31	1544	10/26/95	40	0	0
21065.0	SONOMA CREEK- MD33	1545	10/26/95	40	0	0
21066.0	NAPA SLOUGH- MD32	1546	10/26/95	40	0	0

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	ERMEXCDS	PELEXCDS
21067.0	RICHMOND ROD AND GUN	1547	10/26/95	40	0	0
21068.0	SILVA ISLAND MARSH - MC61	1548	10/25/95	40	-9	-9
21069.0	SAUSALITO HARBOR-ANDERSON B. Y.	1549	10/26/95	40	0	0
20006.0	SAN PABLO BAY-TUBBS IS.-REP #1	1551	10/26/95	40	0	0
20005.0	PARADISE COVE-REP #1	1552	10/26/95	40	1	2
21057.0	LAKE MERRIT - MW #307.5	1537	12/7/95	41	2	2
21070.0	YERBA BUENA ISLAND - NAVAL STN	1550	12/7/95	41	0	0
21071.0	TREASURE ISLAND - CLIPPER COVE	1553	12/7/95	41	0	0
21072.0	CORTE MADERA MARSH - MC51	1554	12/5/95	41	0	0
21073.0	SANSOME STREET CSO - PIER 31	1555	12/6/95	41	1	2
21074.0	HOWARD STREET CSO	1556	12/6/95	41	2	7
21075.0	BRANNAN STREET CSO - PIER 32	1557	12/6/95	41	1	4
21076.0	CENTRAL BASIN - INNER	1558	12/6/95	41	8	17
21077.0	CENTRAL BASIN - OUTER	1559	12/6/95	41	1	4
21079.0	GASHOUSE COVE - LAGUNA ST. CSO	1561	12/7/95	41	1	2
21080.0	PACIFIC DRYDOCK - 1-T4	1562	12/7/95	41	2	2
21081.0	PACIFIC DRYDOCK - PPD #3	1563	12/7/95	41	2	2
21082.0	S.F. AIRPORT - SEAPLANE HARBOR	1564	12/6/95	41	1	1
21083.0	S.F. AIRPORT - CENTRAL	1565	12/6/95	41	0	0
21084.0	S.F. AIRPORT - SOUTH	1566	12/6/95	41	0	0
21085.0	REDWOOD CREEK - BA40	1567	12/5/95	41	0	0
21086.0	REDWOOD CREEK - WEST	1568	12/6/95	41	1	1
21087.0	COYOTE CREEK - CX	1569	12/5/95	41	0	0
21088.0	ALVISO SLOUGH	1570	12/5/95	41	0	0
21089.0	RAVENSWOOD SLOUGH - WEST	1571	12/5/95	41	0	0
21090.0	SOUTH BAY BASIN - BA20	1572	12/5/95	41	0	0
21091.0	DUMBARTON BRIDGE - BA30	1573	12/5/95	41	0	0
20013.0	NORTH SOUTH BAY - REP 1	1574	12/6/95	41	1	2
20014.0	SOUTH SOUTH BAY - REP 1	1575	12/6/95	41	0	0
20008.0	BOLINAS LAGOON	1576	12/5/95	41	0	0
21092.0	SOUTH BASIN - YOSEMITE CRK CSO	1577	12/6/95	41	2	2
21062.0	GALLINAS CREEK-MD20	1613	6/10/96	44	0	0
21065.0	SONOMA CREEK-MD33	1614	6/11/96	44	0	0
21054.0	CHADBORNE SLOUGH-MF13	1615	6/11/96	44	1	1
21068.0	SILVA ISLAND MARSH-MC61	1616	6/10/96	44	1	1
21061.0	MILLER CREEK-MD11	1617	6/10/96	44	0	0
21063.0	NOVATO CREEK-MD21	1618	6/11/96	44	0	0
21069.0	SAUSALITO HARBOR-ANDERSON B. Y.	1619	6/10/96	44	0	0
21088.0	ALVISO SLOUGH	1620	6/10/96	44	1	1

Chemistry Summations and Quotients

STANUM	STATION	IDORG	DATE	LEG	ERMEXCDS	PELEXCDS
21085.0	REDWOOD CREEK BA40	1621	6/10/96	44	0	0
20006.0	SAN PABLO BAY-TUBBS IS. REP 1	1622	6/11/96	44	0	0
21030.0	MISSION CREEK- SITE 1	1732	4/1/97	50	13	22
21301.0	MISSION CREEK- MID GRADIENT	1733	4/1/97	50	3	16
21302.0	MISSION CREEK- END GRADIENT	1734	4/1/97	50	0	1
20011.0	ISLAIS CREEK	1735	4/1/97	50	5	11
21303.0	ISLAIS CREEK- MID GRADIENT	1736	4/1/97	50	4	6
21304.0	ISLAIS CREEK- END GRADIENT	1737	4/1/97	50	3	10
21006.0	PEYTON SLOUGH-UPPER-SITE 2	1738	4/2/97	50	6	6
21305.0	PEYTON SLOUGH- MID GRADIENT	1739	4/2/97	50	3	4
21306.0	PEYTON SLOUGH- END GRADIENT	1740	4/2/97	50	1	4
20005.0	PARADISE COVE- REFERENCE	1741	4/3/97	50	0	1
21029.0	SAN FRANCISCO- PIER 7	1742	4/1/97	50	-9	-9
21074.0	HOWARD STREET CSO	1744	4/1/97	50	-9	-9
21076.0	CENTRAL BASIN - INNER	1745	4/1/97	50	-9	-9
21307.0	WALDO POINT	1746	4/2/97	50	2	6
21308.0	WARM WATER COVE #2	1747	4/1/97	50	0	0
20013.0	N. SOUTH BAY- REP #1	1749	4/16/97	51	-9	-9
20007.0	SAN PABLO BAY-ISLAND #1- REP 1	1750	4/15/97	51	-9	-9
21041.0	GUADALUPE SLOUGH	1751	4/16/97	51	-9	-9
21309.0	SAN BRUNO CHANNEL #2	1752	4/16/97	51	0	2
21023.0	PACIFIC DRYDOCK - YARD 1	1753	4/15/97	51	23	26
21026.0	OAKLAND-FRUITVALE	1754	4/15/97	51	-9	-9
21310.0	SAN LEANDRO BAY-SITE 3	1755	4/17/97	51	3	7
21311.0	SAN LEANDRO BAY-SITE 4	1756	4/17/97	51	9	22
21312.0	SAN LEANDRO BAY-SITE 5	1757	4/17/97	51	1	4
21313.0	SAN LEANDRO BAY-SITE 6	1758	4/17/97	51	2	3
21314.0	SAN LEANDRO BAY-SITE 7	1759	4/16/97	51	6	9
21315.0	PG&E/LEVINSON	1760	4/16/97	51	1	2
21056.0	SELBY - S2	1761	4/15/97	51	-9	-9
21401.0	ZENECA MARSH #1	1795	10/6/97	55	9	14
21402.0	ZENECA MARSH #2	1796	10/6/97	55	4	9
21403.0	ZENECA MARSH #3	1797	10/6/97	55	10	9
21404.0	CARLSON CREEK REFERENCE	1798	10/6/97	55	-9	-9
21401.0	ZENECA MARSH #1	1799	12/3/97	56	-9	-9
21402.0	ZENECA MARSH #2	1800	12/3/97	56	-9	-9
21404.0	CARLSON CREEK REFERENCE	1801	12/3/97	56	-9	-9