

V. Ocean Monitoring Data Summary

A. Ocean Sediment Chemistry Data Tables.

B. Fish Tissue Chemistry Data Tables.

Maps, with sampling sites labeled, are included in this section.

### Summary of Sampling Technique<sup>9</sup>:

#### Sediments

Benthic samples are obtained with a chain-rigged van Veen grab from the City's ocean monitoring program vessels. The grab takes 0.1m<sup>2</sup> of sediment surface. Only grab samples with an undisturbed sediment surface are used. Only the top 2 cm of sediment material in the van Veen grab is taken for chemical analyses. Samples are placed directly into the appropriate labeled container and placed on ice for shipment to the laboratory for analysis. Preservatives are used in accordance with the requirements of 40 CFR and our Quality Assurance Plan. Sediment concentrations are on a based on dry weight of sample.

#### Fish Tissue

Several species of flat fish and rock fish are taken by Otter trawls and/or rig fishing. The dissected muscle and liver tissues are frozen and delivered to the laboratory for analysis. Tissue samples are kept frozen until prepared for analyses.

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<sup>9</sup> For complete description of the sampling protocols, dissections, equipment, vessels, etc. related to the sampling of ocean sediments and fish, please refer to the City of San Diego, [Annual Receiving Waters Monitoring Report 2007](#)

A. Ocean Sediment Chemistries.

The data for Biochemical Oxygen Demand (BOD) and Total Volatile Solids (TVS), all measures of organic enrichment, as well as total sulfides and temperature, are all presented by quarter and averaged. The quarterly particle size analysis does not lend itself to summarization and each quarter's analysis is presented separately. For the data from all the metals, cyanide, radiation and all of the numerous organic priority pollutant analyses (except dioxin, presented by quarter) only the average of the four quarters is presented here; the values for each quarter has been reported in the Quarterly Monitoring Reports and are on file.

Station \_\_\_\_\_

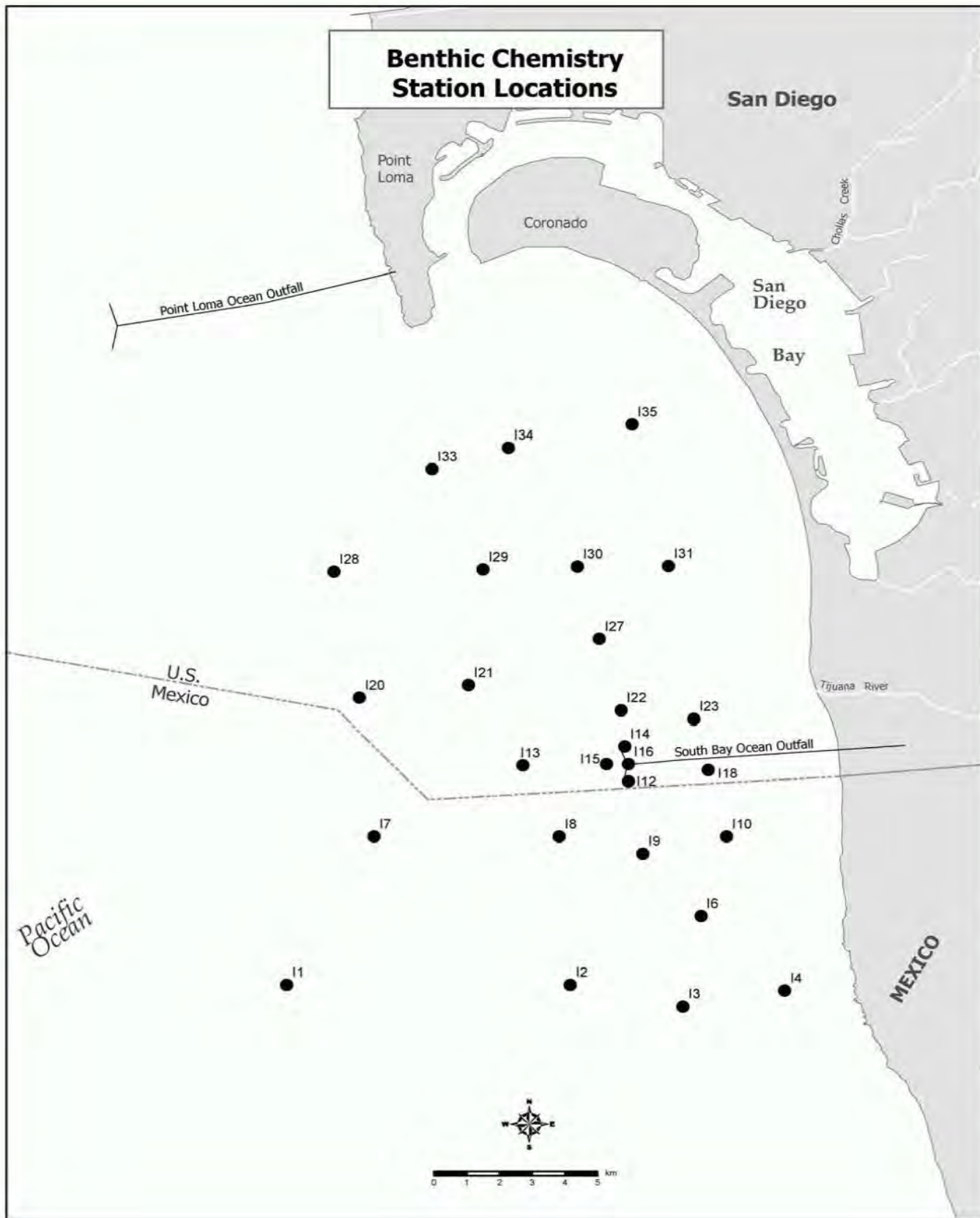
|      |      |      |
|------|------|------|
| I-1  | I-12 | I-23 |
| I-2  | I-13 | I-27 |
| I-3  | I-14 | I-28 |
| I-4  | I-15 | I-29 |
| I-6  | I-16 | I-30 |
| I-7  | I-18 | I-31 |
| I-8  | I-20 | I-33 |
| I-9  | I-21 | I-34 |
| I-10 | I-22 | I-35 |

2007 Random Stations

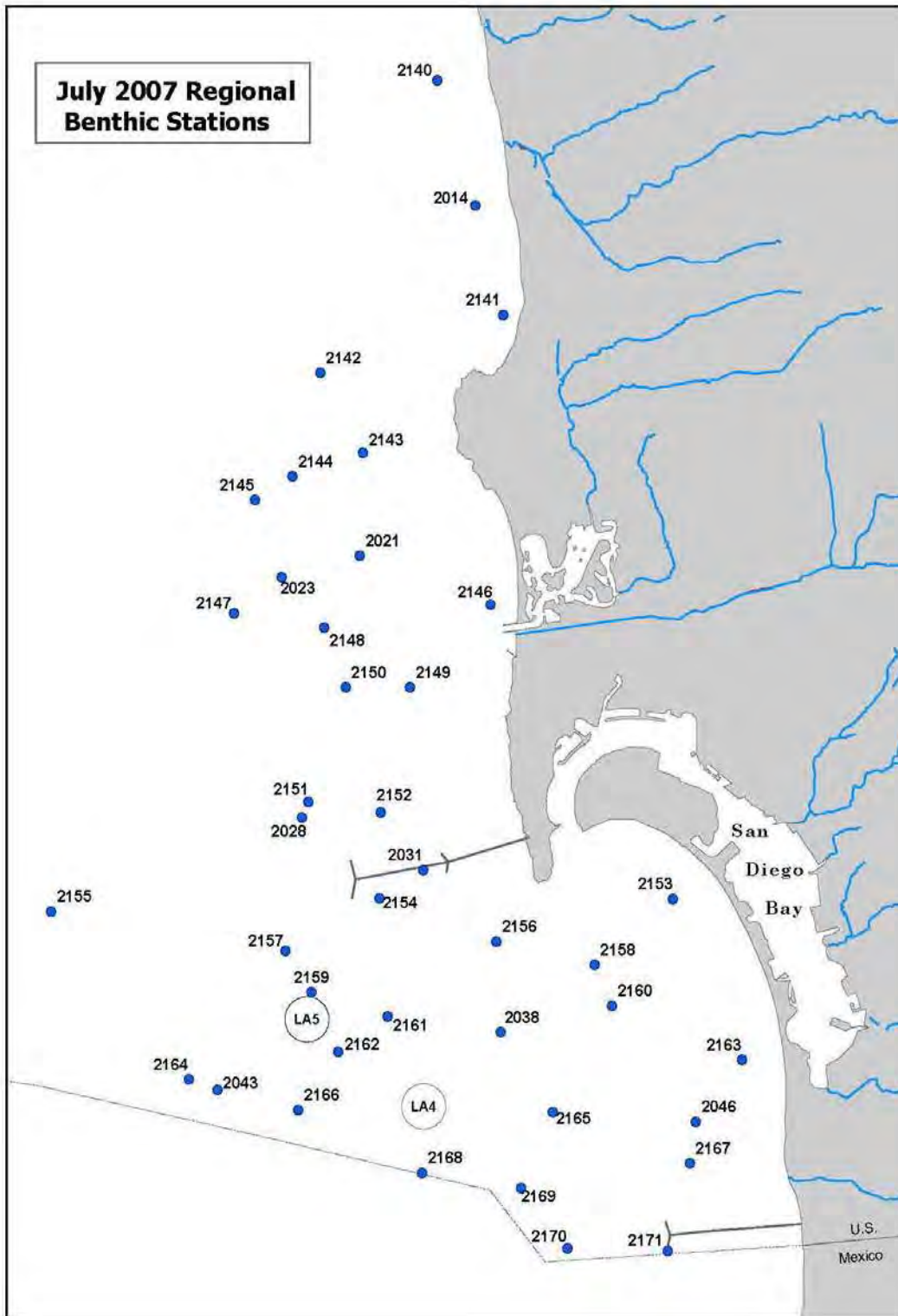
| Source | Sample Date | Source | Sample Date | Source | Sample Date |
|--------|-------------|--------|-------------|--------|-------------|
| 2014   | 18-Jul-2007 | 2147   | 23-Jul-2007 | 2162   | 10-Jul-2007 |
| 2021   | 23-Jul-2007 | 2148   | 23-Jul-2007 | 2163   | 05-Jul-2007 |
| 2023   | 23-Jul-2007 | 2149   | 24-Jul-2007 | 2164   | 10-Jul-2007 |
| 2028   | 16-Jul-2007 | 2150   | 24-Jul-2007 | 2165   | 09-Jul-2007 |
| 2031   | 11-Jul-2007 | 2151   | 16-Jul-2007 | 2166   | 10-Jul-2007 |
| 2038   | 09-Jul-2007 | 2152   | 16-Jul-2007 | 2167   | 03-Jul-2007 |
| 2043   | 10-Jul-2007 | 2153   | 05-Jul-2007 | 2168   | 09-Jul-2007 |
| 2046   | 05-Jul-2007 | 2154   | 11-Jul-2007 | 2169   | 09-Jul-2007 |
| 2140   | 18-Jul-2007 | 2155*  |             | 2170   | 03-Jul-2007 |
| 2141   | 18-Jul-2007 | 2156   | 09-Jul-2007 | 2171   | 03-Jul-2007 |
| 2142   | 18-Jul-2007 | 2157   | 11-Jul-2007 |        |             |
| 2143   | 18-Jul-2007 | 2158   | 05-Jul-2007 |        |             |
| 2144   | 18-Jul-2007 | 2159   | 10-Jul-2007 |        |             |
| 2145   | 18-Jul-2007 | 2160   | 05-Jul-2007 |        |             |
| 2146   | 18-Jul-2007 | 2161   | 10-Jul-2007 |        |             |

\* = Station abandoned, no samples taken.

SBWRP Benthic (ocean sediment) stations.



2007 Mini-Regional Stations map



SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Sulfide and Total Volatile Solids Analysis

From 01-JAN-2007 To 31-DEC-2007

|                       |           | I-1<br>Avg<br>2007  | I-2<br>Avg<br>2007  | I-3<br>Avg<br>2007  | I-4<br>Avg<br>2007  | I-6<br>Avg<br>2007  | I-7<br>Avg<br>2007  | I-8<br>Avg<br>2007  | I-9<br>Avg<br>2007  | I-10<br>Avg<br>2007 |
|-----------------------|-----------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| MDL Units             |           |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| Sulfides-Total        | .14 MG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | 0.48                | 0.17                |
| Total Volatile Solids | .11 WT%   | 0.94                | 0.37                | 0.32                | 0.43                | 0.46                | 0.46                | 0.50                | 1.11                | 0.71                |
|                       |           | I-12<br>Avg<br>2007 | I-13<br>Avg<br>2007 | I-14<br>Avg<br>2007 | I-15<br>Avg<br>2007 | I-16<br>Avg<br>2007 | I-18<br>Avg<br>2007 | I-20<br>Avg<br>2007 | I-21<br>Avg<br>2007 | I-22<br>Avg<br>2007 |
| MDL Units             |           |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| Sulfides-Total        | .14 MG/KG | ND                  | ND                  | 4.11                | 0.20                | <0.14               | 0.98                | ND                  | ND                  | 0.85                |
| Total Volatile Solids | .11 WT%   | 0.50                | 0.43                | 1.06                | 0.54                | 0.69                | 0.68                | 0.38                | 0.49                | 1.00                |
|                       |           | I-23<br>Avg<br>2007 | I-27<br>Avg<br>2007 | I-28<br>Avg<br>2007 | I-29<br>Avg<br>2007 | I-30<br>Avg<br>2007 | I-31<br>Avg<br>2007 | I-33<br>Avg<br>2007 | I-34<br>Avg<br>2007 | I-35<br>Avg<br>2007 |
| MDL Units             |           |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| Sulfides-Total        | .14 MG/KG | 1.69                | 0.40                | <0.14               | ND                  | 0.39                | 0.64                | 3.64                | <0.14               | 14.00               |
| Total Volatile Solids | .11 WT%   | 0.78                | 0.97                | 1.51                | 0.53                | 1.03                | 0.62                | 1.41                | 0.54                | 1.71                |

nd=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Sulfide and Total Volatile Solids Analysis

From 01-JAN-2007 To 31-DEC-2007

|                       |           | 2014  | 2021  | 2023  | 2028  | 2031  | 2038  | 2043  | 2046  | 2140  |
|-----------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                       |           | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   |
|                       | MDL Units | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  |
| =====                 | ====      | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Sulfides-Total        | .14 MG/KG | 10.30 | 0.68  | 0.31  | 11.30 | 6.32  | 0.91  | 5.64  | 1.78  | 6.69  |
| Total Volatile Solids | .11 WT%   | 2.02  | 3.47  | 4.02  | 4.61  | 6.47  | 1.76  | 1.79  | 0.68  | 1.59  |
|                       |           | 2141  | 2142  | 2143  | 2144  | 2145  | 2146  | 2147  | 2148  | 2149  |
|                       |           | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   |
|                       | MDL Units | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  |
| =====                 | ====      | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Sulfides-Total        | .14 MG/KG | 97.30 | 4.71  | 3.29  | 5.22  | 6.04  | 19.40 | 1.93  | 2.40  | 1.51  |
| Total Volatile Solids | .11 WT%   | 2.29  | 2.67  | 2.80  | 3.05  | 3.21  | 0.85  | 6.45  | 3.51  | 2.57  |
|                       |           | 2150  | 2151  | 2152  | 2153  | 2154  | 2156  | 2157  | 2158  | 2159  |
|                       |           | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   |
|                       | MDL Units | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  |
| =====                 | ====      | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Sulfides-Total        | .14 MG/KG | 9.18  | 6.79  | 5.48  | 8.33  | 27.60 | 5.24  | 25.00 | ND    | 35.10 |
| Total Volatile Solids | .11 WT%   | 2.66  | 4.30  | 2.82  | 0.64  | 2.03  | 1.54  | 5.77  | 0.47  | 2.87  |
|                       |           | 2160  | 2161  | 2162  | 2163  | 2164  | 2165  | 2166  | 2167  | 2168  |
|                       |           | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   |
|                       | MDL Units | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  |
| =====                 | ====      | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Sulfides-Total        | .14 MG/KG | 13.50 | 6.36  | 29.40 | 10.60 | 0.21  | ND    | 0.97  | 3.50  | 7.37  |
| Total Volatile Solids | .11 WT%   | 1.32  | 2.95  | 2.38  | 0.92  | 3.98  | 0.40  | 6.17  | 1.05  | 2.17  |
|                       |           | 2169  | 2170  | 2171  |       |       |       |       |       |       |
|                       |           | Avg   | Avg   | Avg   |       |       |       |       |       |       |
|                       | MDL Units | 2007  | 2007  | 2007  |       |       |       |       |       |       |
| =====                 | ====      | ===== | ===== | ===== |       |       |       |       |       |       |
| Sulfides-Total        | .14 MG/KG | ND    | ND    | ND    |       |       |       |       |       |       |
| Total Volatile Solids | .11 WT%   | 2.79  | 0.56  | 0.58  |       |       |       |       |       |       |

nd=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                        | I-1                    |                        | I-2                    |                        | I-3                    |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                | P370940<br>22-JAN-2007 | P390211<br>02-JUL-2007 | P370944<br>22-JAN-2007 | P390226<br>02-JUL-2007 | P370949<br>22-JAN-2007 |
| <0.500 microns, Phi 11         | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >0.5 to 1 microns, Phi 10      | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1 to 1.5 microns, Phi 9.5     | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1.5 to 2 microns, Phi 9       | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >2.0 to 2.4 microns            | 0.021                  | 0.043                  | 0.000                  | 0.000                  | 0.000                  |
| >2.4 to 2.9 microns, Phi 8.5   | 0.128                  | 0.162                  | 0.000                  | 0.000                  | 0.000                  |
| >2.9 to 3.4 microns            | 0.167                  | 0.171                  | 0.000                  | 0.000                  | 0.000                  |
| >3.4 to 3.9 microns, Phi 8     | 0.181                  | 0.186                  | 0.000                  | 0.000                  | 0.000                  |
| >3.9 to 4 microns              | 0.039                  | 0.040                  | 0.000                  | 0.000                  | 0.000                  |
| >4.0 to 4.3 microns            | 0.113                  | 0.114                  | 0.000                  | 0.000                  | 0.000                  |
| >4.3 to 4.5 microns            | 0.073                  | 0.074                  | 0.000                  | 0.000                  | 0.000                  |
| >4.5 to 5 microns              | 0.199                  | 0.200                  | 0.000                  | 0.000                  | 0.000                  |
| >5 to 5.5 microns              | 0.201                  | 0.200                  | 0.000                  | 0.000                  | 0.000                  |
| >5.5 to 5.7 microns            | 0.078                  | 0.078                  | 0.000                  | 0.000                  | 0.000                  |
| >5.7 to 5.9 microns, Phi 7.5   | 0.078                  | 0.077                  | 0.000                  | 0.000                  | 0.000                  |
| >5.9 to 7.8 microns, Phi 7     | 0.758                  | 0.740                  | 0.000                  | 0.000                  | 0.000                  |
| >7.8 to 8 microns              | 0.078                  | 0.075                  | 0.000                  | 0.000                  | 0.000                  |
| >8 to 8.5 microns              | 0.187                  | 0.179                  | 0.000                  | 0.000                  | 0.000                  |
| >8.5 to 8.9 microns            | 0.144                  | 0.138                  | 0.007                  | 0.000                  | 0.000                  |
| >8.9 to 9.1 microns            | 0.073                  | 0.069                  | 0.017                  | 0.000                  | 0.000                  |
| >9.1 to 9.5 microns            | 0.141                  | 0.134                  | 0.033                  | 0.000                  | 0.000                  |
| >9.5 to 9.8 microns            | 0.102                  | 0.097                  | 0.024                  | 0.000                  | 0.000                  |
| >9.8 to 10.1 microns           | 0.099                  | 0.094                  | 0.023                  | 0.000                  | 0.000                  |
| >10.1 to 10.6 microns          | 0.170                  | 0.159                  | 0.041                  | 0.000                  | 0.000                  |
| >10.6 to 11.1 microns          | 0.162                  | 0.152                  | 0.039                  | 0.000                  | 0.000                  |
| >11.1 to 11.3 microns          | 0.063                  | 0.059                  | 0.015                  | 0.000                  | 0.000                  |
| >11.3 to 11.7 microns, Phi 6.5 | 0.122                  | 0.114                  | 0.030                  | 0.000                  | 0.000                  |
| >11.7 to 14 microns            | 0.626                  | 0.580                  | 0.162                  | 0.000                  | 0.000                  |
| >14 to 14.8 microns            | 0.194                  | 0.179                  | 0.052                  | 0.000                  | 0.000                  |
| >14.8 to 15.6 microns          | 0.181                  | 0.166                  | 0.049                  | 0.000                  | 0.000                  |
| >15.6 to 16 microns            | 0.086                  | 0.079                  | 0.024                  | 0.000                  | 0.000                  |
| >16 to 20 microns              | 0.739                  | 0.673                  | 0.208                  | 0.000                  | 0.000                  |
| >20 to 23 microns, Phi 5.5     | 0.427                  | 0.387                  | 0.124                  | 0.000                  | 0.000                  |
| >23 to 27 microns              | 0.458                  | 0.414                  | 0.130                  | 0.000                  | 0.000                  |
| >27 to 31 microns, Phi 5       | 0.387                  | 0.351                  | 0.077                  | 0.000                  | 0.000                  |
| >31 to 32 microns              | 0.092                  | 0.083                  | 0.000                  | 0.000                  | 0.000                  |
| >32 to 35.6 microns            | 0.324                  | 0.294                  | 0.000                  | 0.000                  | 0.000                  |
| >35.6 to 37 microns, Phi 4.75  | 0.129                  | 0.117                  | 0.000                  | 0.000                  | 0.000                  |
| >37 to 39.6 microns            | 0.237                  | 0.214                  | 0.000                  | 0.000                  | 0.000                  |
| >39.6 to 43.6 microns          | 0.429                  | 0.386                  | 0.000                  | 0.000                  | 0.000                  |
| >43.6 to 44 microns, Phi 4.5   | 0.041                  | 0.037                  | 0.000                  | 0.000                  | 0.000                  |
| >44 to 45 microns              | 0.104                  | 0.093                  | 0.001                  | 0.000                  | 0.000                  |
| >45 to 46.4 microns            | 0.202                  | 0.180                  | 0.024                  | 0.000                  | 0.000                  |
| >46.4 to 53 microns, Phi 4.25  | 0.994                  | 0.880                  | 0.111                  | 0.000                  | 0.000                  |
| >53 to 62.5 microns, Phi 4     | 2.150                  | 1.870                  | 0.182                  | 0.052                  | 0.000                  |
| >62.5 to 64 microns            | 0.416                  | 0.361                  | 0.032                  | 0.021                  | 0.000                  |
| >64 to 71.7 microns            | 2.670                  | 2.320                  | 0.189                  | 0.127                  | 0.000                  |
| >71.7 to 74 microns            | 0.914                  | 0.792                  | 0.062                  | 0.042                  | 0.000                  |
| >74 to 79.6 microns            | 2.590                  | 2.250                  | 0.179                  | 0.119                  | 0.000                  |
| >79.6 to 87.6 microns          | 4.360                  | 3.810                  | 0.305                  | 0.203                  | 0.000                  |



SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                          | I-1                    | I-1                    | I-2                    | I-2                    | I-3                    |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                  | P370940<br>22-JAN-2007 | P390211<br>02-JUL-2007 | P370944<br>22-JAN-2007 | P390226<br>02-JUL-2007 | P370949<br>22-JAN-2007 |
| >87.6 to 88 microns, Phi 3.5     | 0.208                  | 0.181                  | 0.014                  | 0.010                  | 0.000                  |
| >88 to 90 microns                | 1.340                  | 1.190                  | 0.108                  | 0.072                  | 0.000                  |
| >90 to 105 microns, Phi 3.25     | 10.700                 | 9.650                  | 0.994                  | 0.661                  | 0.033                  |
| >105 to 125 microns, Phi 3       | 15.400                 | 14.400                 | 2.270                  | 1.520                  | 0.205                  |
| >125 to 149 microns, Phi 2.75    | 16.300                 | 16.100                 | 4.430                  | 3.040                  | 0.372                  |
| >149 to 160 microns              | 5.870                  | 6.110                  | 2.940                  | 2.080                  | 0.270                  |
| >160 to 177 microns, Phi 2.5     | 7.600                  | 8.100                  | 5.010                  | 3.590                  | 0.495                  |
| >177 to 197 microns              | 6.250                  | 6.970                  | 7.290                  | 5.340                  | 0.861                  |
| >197 to 210 microns, Phi 2.25    | 2.800                  | 3.230                  | 5.400                  | 4.030                  | 0.819                  |
| >210 to 217 microns              | 1.290                  | 1.510                  | 2.940                  | 2.200                  | 0.469                  |
| >217 to 245 microns              | 3.780                  | 4.510                  | 11.800                 | 8.950                  | 2.350                  |
| >245 to 250 microns, Phi 2       | 0.497                  | 0.607                  | 2.090                  | 1.600                  | 0.475                  |
| >250 to 300 microns, Phi 1.75    | 3.140                  | 3.940                  | 18.600                 | 14.700                 | 5.760                  |
| >300 to 320 microns              | 0.564                  | 0.742                  | 5.500                  | 4.750                  | 2.880                  |
| >320 to 350 microns, Phi 1.5     | 0.713                  | 0.942                  | 7.210                  | 6.370                  | 4.170                  |
| >350 to 360 microns              | 0.147                  | 0.198                  | 1.740                  | 1.720                  | 1.510                  |
| >360 to 400 microns              | 0.524                  | 0.708                  | 6.210                  | 6.280                  | 5.780                  |
| >400 to 420 microns, Phi 1.25    | 0.167                  | 0.229                  | 2.010                  | 2.440                  | 3.040                  |
| >420 to 440 microns              | 0.159                  | 0.218                  | 1.920                  | 2.330                  | 2.900                  |
| >440 to 500 microns, Phi 1       | 0.338                  | 0.463                  | 3.740                  | 5.550                  | 8.960                  |
| >500 to 590 microns, Phi 0.75    | 0.083                  | 0.113                  | 3.000                  | 6.080                  | 13.200                 |
| >590 to 630 microns              | 0.000                  | 0.000                  | 0.657                  | 2.010                  | 5.620                  |
| >630 to 696 microns              | 0.000                  | 0.000                  | 0.862                  | 2.910                  | 8.460                  |
| >696 to 710 microns, Phi 0.5     | 0.000                  | 0.000                  | 0.116                  | 0.517                  | 1.630                  |
| >710 to 773 microns              | 0.000                  | 0.000                  | 0.496                  | 2.210                  | 6.950                  |
| >773 to 840 microns, Phi 0.25    | 0.000                  | 0.000                  | 0.283                  | 1.850                  | 5.780                  |
| >840 to 850 microns              | 0.000                  | 0.000                  | 0.038                  | 0.260                  | 0.812                  |
| >850 to 930 microns              | 0.000                  | 0.000                  | 0.150                  | 1.770                  | 5.290                  |
| >930 to 1000 microns, Phi 0      | 0.000                  | 0.000                  | 0.000                  | 1.260                  | 3.520                  |
| 1000 to 1100 microns             | 0.000                  | 0.000                  | 0.000                  | 1.230                  | 3.030                  |
| >1100 to 1190 microns, Phi -0.25 | 0.000                  | 0.000                  | 0.000                  | 0.830                  | 1.890                  |
| >1190 to 1300 microns            | 0.000                  | 0.000                  | 0.000                  | 0.589                  | 1.120                  |
| >1300 to 1410 microns, Phi -0.5  | 0.000                  | 0.000                  | 0.000                  | 0.385                  | 0.621                  |
| >1410 to 1680 microns, Phi -0.75 | 0.000                  | 0.000                  | 0.000                  | 0.307                  | 0.660                  |
| >1680 to 2000 microns, Phi -1    | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.119                  |
| Totals:                          | 99.997                 | 99.982                 | 99.958                 | 100.005                | 100.051                |

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                        | I-3                    | I-4                    | I-4                    | I-6                    | I-6                    |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                | P390231<br>02-JUL-2007 | P377042<br>14-MAR-2007 | P390236<br>02-JUL-2007 | P377044<br>14-MAR-2007 | P390241<br>02-JUL-2007 |
| <0.500 microns, Phi 11         | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >0.5 to 1 microns, Phi 10      | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1 to 1.5 microns, Phi 9.5     | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1.5 to 2 microns, Phi 9       | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >2.0 to 2.4 microns            | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >2.4 to 2.9 microns, Phi 8.5   | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >2.9 to 3.4 microns            | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >3.4 to 3.9 microns, Phi 8     | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >3.9 to 4 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >4.0 to 4.3 microns            | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >4.3 to 4.5 microns            | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >4.5 to 5 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >5 to 5.5 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >5.5 to 5.7 microns            | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >5.7 to 5.9 microns, Phi 7.5   | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >5.9 to 7.8 microns, Phi 7     | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >7.8 to 8 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >8 to 8.5 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >8.5 to 8.9 microns            | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >8.9 to 9.1 microns            | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >9.1 to 9.5 microns            | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >9.5 to 9.8 microns            | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >9.8 to 10.1 microns           | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >10.1 to 10.6 microns          | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >10.6 to 11.1 microns          | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >11.1 to 11.3 microns          | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >11.3 to 11.7 microns, Phi 6.5 | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >11.7 to 14 microns            | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >14 to 14.8 microns            | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >14.8 to 15.6 microns          | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >15.6 to 16 microns            | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >16 to 20 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >20 to 23 microns, Phi 5.5     | 0.000                  | 0.000                  | 0.000                  | 0.007                  | 0.000                  |
| >23 to 27 microns              | 0.000                  | 0.000                  | 0.000                  | 0.130                  | 0.000                  |
| >27 to 31 microns, Phi 5       | 0.000                  | 0.000                  | 0.000                  | 0.128                  | 0.000                  |
| >31 to 32 microns              | 0.000                  | 0.000                  | 0.000                  | 0.033                  | 0.000                  |
| >32 to 35.6 microns            | 0.000                  | 0.000                  | 0.000                  | 0.124                  | 0.032                  |
| >35.6 to 37 microns, Phi 4.75  | 0.000                  | 0.000                  | 0.000                  | 0.053                  | 0.032                  |
| >37 to 39.6 microns            | 0.000                  | 0.004                  | 0.000                  | 0.098                  | 0.058                  |
| >39.6 to 43.6 microns          | 0.000                  | 0.040                  | 0.000                  | 0.185                  | 0.099                  |
| >43.6 to 44 microns, Phi 4.5   | 0.000                  | 0.004                  | 0.000                  | 0.018                  | 0.009                  |
| >44 to 45 microns              | 0.000                  | 0.010                  | 0.001                  | 0.044                  | 0.023                  |
| >45 to 46.4 microns            | 0.000                  | 0.033                  | 0.024                  | 0.085                  | 0.039                  |
| >46.4 to 53 microns, Phi 4.25  | 0.000                  | 0.156                  | 0.111                  | 0.401                  | 0.180                  |
| >53 to 62.5 microns, Phi 4     | 0.000                  | 0.294                  | 0.182                  | 0.714                  | 0.280                  |
| >62.5 to 64 microns            | 0.000                  | 0.053                  | 0.030                  | 0.122                  | 0.045                  |
| >64 to 71.7 microns            | 0.000                  | 0.295                  | 0.165                  | 0.655                  | 0.231                  |
| >71.7 to 74 microns            | 0.000                  | 0.093                  | 0.051                  | 0.200                  | 0.068                  |
| >74 to 79.6 microns            | 0.000                  | 0.235                  | 0.127                  | 0.490                  | 0.163                  |
| >79.6 to 87.6 microns          | 0.000                  | 0.347                  | 0.186                  | 0.702                  | 0.227                  |

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                          | I-3                    | I-4                    | I-4                    | I-6                    | I-6                    |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                  | P390231<br>02-JUL-2007 | P377042<br>14-MAR-2007 | P390236<br>02-JUL-2007 | P377044<br>14-MAR-2007 | P390241<br>02-JUL-2007 |
| >87.6 to 88 microns, Phi 3.5     | 0.000                  | 0.017                  | 0.009                  | 0.033                  | 0.011                  |
| >88 to 90 microns                | 0.006                  | 0.090                  | 0.050                  | 0.181                  | 0.058                  |
| >90 to 105 microns, Phi 3.25     | 0.093                  | 0.647                  | 0.380                  | 1.330                  | 0.421                  |
| >105 to 125 microns, Phi 3       | 0.319                  | 0.816                  | 0.567                  | 1.870                  | 0.589                  |
| >125 to 149 microns, Phi 2.75    | 0.733                  | 0.967                  | 0.836                  | 2.570                  | 0.825                  |
| >149 to 160 microns              | 0.619                  | 0.497                  | 0.515                  | 1.440                  | 0.484                  |
| >160 to 177 microns, Phi 2.5     | 1.180                  | 0.803                  | 0.892                  | 2.350                  | 0.820                  |
| >177 to 197 microns              | 2.180                  | 1.150                  | 1.420                  | 3.310                  | 1.260                  |
| >197 to 210 microns, Phi 2.25    | 2.080                  | 0.975                  | 1.290                  | 2.520                  | 1.090                  |
| >210 to 217 microns              | 1.190                  | 0.546                  | 0.733                  | 1.380                  | 0.615                  |
| >217 to 245 microns              | 5.730                  | 2.680                  | 3.650                  | 5.880                  | 3.000                  |
| >245 to 250 microns, Phi 2       | 1.130                  | 0.536                  | 0.733                  | 1.080                  | 0.597                  |
| >250 to 300 microns, Phi 1.75    | 12.400                 | 6.730                  | 8.900                  | 10.900                 | 7.310                  |
| >300 to 320 microns              | 5.060                  | 3.630                  | 4.390                  | 4.230                  | 3.780                  |
| >320 to 350 microns, Phi 1.5     | 7.000                  | 5.310                  | 6.270                  | 5.850                  | 5.490                  |
| >350 to 360 microns              | 2.130                  | 1.990                  | 2.160                  | 1.800                  | 2.010                  |
| >360 to 400 microns              | 7.880                  | 7.560                  | 8.100                  | 6.690                  | 7.600                  |
| >400 to 420 microns, Phi 1.25    | 3.380                  | 3.860                  | 3.810                  | 2.930                  | 3.810                  |
| >420 to 440 microns              | 3.230                  | 3.680                  | 3.630                  | 2.790                  | 3.630                  |
| >440 to 500 microns, Phi 1       | 8.260                  | 10.400                 | 9.660                  | 7.210                  | 10.100                 |
| >500 to 590 microns, Phi 0.75    | 9.760                  | 13.100                 | 11.600                 | 8.480                  | 12.600                 |
| >590 to 630 microns              | 3.390                  | 4.610                  | 3.980                  | 2.890                  | 4.400                  |
| >630 to 696 microns              | 4.910                  | 6.650                  | 5.740                  | 4.160                  | 6.360                  |
| >696 to 710 microns, Phi 0.5     | 0.870                  | 1.160                  | 1.000                  | 0.725                  | 1.110                  |
| >710 to 773 microns              | 3.720                  | 4.930                  | 4.280                  | 3.090                  | 4.750                  |
| >773 to 840 microns, Phi 0.25    | 3.030                  | 3.810                  | 3.440                  | 2.440                  | 3.780                  |
| >840 to 850 microns              | 0.426                  | 0.532                  | 0.482                  | 0.342                  | 0.530                  |
| >850 to 930 microns              | 2.830                  | 3.440                  | 3.190                  | 2.250                  | 3.500                  |
| >930 to 1000 microns, Phi 0      | 1.940                  | 2.270                  | 2.170                  | 1.520                  | 2.370                  |
| 1000 to 1100 microns             | 1.790                  | 2.020                  | 1.990                  | 1.400                  | 2.160                  |
| >1100 to 1190 microns, Phi -0.25 | 1.170                  | 1.290                  | 1.290                  | 0.915                  | 1.400                  |
| >1190 to 1300 microns            | 0.784                  | 0.828                  | 0.852                  | 0.618                  | 0.904                  |
| >1300 to 1410 microns, Phi -0.5  | 0.456                  | 0.477                  | 0.490                  | 0.365                  | 0.514                  |
| >1410 to 1680 microns, Phi -0.75 | 0.321                  | 0.441                  | 0.550                  | 0.262                  | 0.567                  |
| >1680 to 2000 microns, Phi -1    | 0.000                  | 0.052                  | 0.099                  | 0.000                  | 0.102                  |
| Totals:                          | 99.997                 | 100.058                | 100.025                | 99.990                 | 100.033                |

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                        | I-7         | I-7         | I-8         | I-8         | I-9         |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|
|                                | P370954     | P390246     | P377051     | P390251     | P377057     |
|                                | 22-JAN-2007 | 02-JUL-2007 | 14-MAR-2007 | 02-JUL-2007 | 14-MAR-2007 |
| <0.500 microns, Phi 11         | 0.000       | 0.000       | 0.000       | 0.000       | 0.000       |
| >0.5 to 1 microns, Phi 10      | 0.000       | 0.000       | 0.000       | 0.000       | 0.000       |
| >1 to 1.5 microns, Phi 9.5     | 0.000       | 0.000       | 0.000       | 0.000       | 0.000       |
| >1.5 to 2 microns, Phi 9       | 0.000       | 0.000       | 0.000       | 0.000       | 0.007       |
| >2.0 to 2.4 microns            | 0.000       | 0.000       | 0.000       | 0.000       | 0.144       |
| >2.4 to 2.9 microns, Phi 8.5   | 0.000       | 0.000       | 0.000       | 0.000       | 0.181       |
| >2.9 to 3.4 microns            | 0.000       | 0.000       | 0.000       | 0.000       | 0.182       |
| >3.4 to 3.9 microns, Phi 8     | 0.000       | 0.119       | 0.000       | 0.000       | 0.189       |
| >3.9 to 4 microns              | 0.000       | 0.026       | 0.000       | 0.000       | 0.039       |
| >4.0 to 4.3 microns            | 0.000       | 0.076       | 0.000       | 0.000       | 0.113       |
| >4.3 to 4.5 microns            | 0.000       | 0.049       | 0.000       | 0.000       | 0.073       |
| >4.5 to 5 microns              | 0.000       | 0.136       | 0.000       | 0.000       | 0.192       |
| >5 to 5.5 microns              | 0.000       | 0.136       | 0.000       | 0.000       | 0.189       |
| >5.5 to 5.7 microns            | 0.000       | 0.053       | 0.000       | 0.000       | 0.073       |
| >5.7 to 5.9 microns, Phi 7.5   | 0.000       | 0.052       | 0.000       | 0.000       | 0.072       |
| >5.9 to 7.8 microns, Phi 7     | 0.000       | 0.510       | 0.010       | 0.116       | 0.675       |
| >7.8 to 8 microns              | 0.000       | 0.052       | 0.019       | 0.021       | 0.068       |
| >8 to 8.5 microns              | 0.000       | 0.124       | 0.046       | 0.051       | 0.164       |
| >8.5 to 8.9 microns            | 0.000       | 0.095       | 0.036       | 0.039       | 0.126       |
| >8.9 to 9.1 microns            | 0.000       | 0.048       | 0.018       | 0.020       | 0.064       |
| >9.1 to 9.5 microns            | 0.000       | 0.092       | 0.035       | 0.038       | 0.124       |
| >9.5 to 9.8 microns            | 0.000       | 0.067       | 0.025       | 0.027       | 0.090       |
| >9.8 to 10.1 microns           | 0.000       | 0.065       | 0.025       | 0.027       | 0.087       |
| >10.1 to 10.6 microns          | 0.000       | 0.110       | 0.042       | 0.045       | 0.149       |
| >10.6 to 11.1 microns          | 0.000       | 0.105       | 0.040       | 0.043       | 0.142       |
| >11.1 to 11.3 microns          | 0.000       | 0.040       | 0.016       | 0.017       | 0.055       |
| >11.3 to 11.7 microns, Phi 6.5 | 0.000       | 0.078       | 0.030       | 0.032       | 0.108       |
| >11.7 to 14 microns            | 0.000       | 0.400       | 0.159       | 0.167       | 0.578       |
| >14 to 14.8 microns            | 0.000       | 0.123       | 0.050       | 0.052       | 0.184       |
| >14.8 to 15.6 microns          | 0.000       | 0.114       | 0.047       | 0.048       | 0.181       |
| >15.6 to 16 microns            | 0.000       | 0.053       | 0.022       | 0.023       | 0.090       |
| >16 to 20 microns              | 0.000       | 0.453       | 0.194       | 0.193       | 0.818       |
| >20 to 23 microns, Phi 5.5     | 0.000       | 0.254       | 0.114       | 0.103       | 0.558       |
| >23 to 27 microns              | 0.000       | 0.258       | 0.098       | 0.000       | 0.731       |
| >27 to 31 microns, Phi 5       | 0.000       | 0.201       | 0.000       | 0.000       | 0.780       |
| >31 to 32 microns              | 0.000       | 0.043       | 0.000       | 0.000       | 0.218       |
| >32 to 35.6 microns            | 0.000       | 0.144       | 0.000       | 0.000       | 0.855       |
| >35.6 to 37 microns, Phi 4.75  | 0.000       | 0.051       | 0.000       | 0.000       | 0.389       |
| >37 to 39.6 microns            | 0.000       | 0.091       | 0.008       | 0.000       | 0.743       |
| >39.6 to 43.6 microns          | 0.000       | 0.136       | 0.081       | 0.000       | 1.580       |
| >43.6 to 44 microns, Phi 4.5   | 0.000       | 0.013       | 0.008       | 0.000       | 0.149       |
| >44 to 45 microns              | 0.000       | 0.032       | 0.019       | 0.001       | 0.383       |
| >45 to 46.4 microns            | 0.000       | 0.049       | 0.032       | 0.026       | 0.839       |
| >46.4 to 53 microns, Phi 4.25  | 0.000       | 0.223       | 0.148       | 0.120       | 4.150       |
| >53 to 62.5 microns, Phi 4     | 0.000       | 0.345       | 0.258       | 0.208       | 8.680       |
| >62.5 to 64 microns            | 0.000       | 0.057       | 0.045       | 0.036       | 1.590       |
| >64 to 71.7 microns            | 0.054       | 0.311       | 0.272       | 0.218       | 8.880       |
| >71.7 to 74 microns            | 0.028       | 0.096       | 0.089       | 0.071       | 2.780       |
| >74 to 79.6 microns            | 0.073       | 0.247       | 0.247       | 0.198       | 6.730       |
| >79.6 to 87.6 microns          | 0.110       | 0.374       | 0.410       | 0.326       | 9.430       |

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 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                          | I-7                    | I-7                    | I-8                    | I-8                    | I-9                    |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                  | P370954<br>22-JAN-2007 | P390246<br>02-JUL-2007 | P377051<br>14-MAR-2007 | P390251<br>02-JUL-2007 | P377057<br>14-MAR-2007 |
| >87.6 to 88 microns, Phi 3.5     | 0.005                  | 0.018                  | 0.019                  | 0.016                  | 0.449                  |
| >88 to 90 microns                | 0.031                  | 0.105                  | 0.133                  | 0.105                  | 2.140                  |
| >90 to 105 microns, Phi 3.25     | 0.246                  | 0.815                  | 1.140                  | 0.896                  | 13.900                 |
| >105 to 125 microns, Phi 3       | 0.387                  | 1.220                  | 2.130                  | 1.640                  | 12.000                 |
| >125 to 149 microns, Phi 2.75    | 0.561                  | 1.600                  | 3.440                  | 2.580                  | 7.920                  |
| >149 to 160 microns              | 0.321                  | 0.821                  | 2.010                  | 1.480                  | 2.040                  |
| >160 to 177 microns, Phi 2.5     | 0.532                  | 1.290                  | 3.310                  | 2.430                  | 2.300                  |
| >177 to 197 microns              | 0.771                  | 1.690                  | 4.590                  | 3.360                  | 1.540                  |
| >197 to 210 microns, Phi 2.25    | 0.632                  | 1.230                  | 3.410                  | 2.530                  | 0.629                  |
| >210 to 217 microns              | 0.352                  | 0.668                  | 1.850                  | 1.380                  | 0.277                  |
| >217 to 245 microns              | 1.660                  | 2.860                  | 7.670                  | 5.880                  | 0.792                  |
| >245 to 250 microns, Phi 2       | 0.324                  | 0.528                  | 1.390                  | 1.080                  | 0.101                  |
| >250 to 300 microns, Phi 1.75    | 3.940                  | 5.630                  | 13.300                 | 11.000                 | 0.648                  |
| >300 to 320 microns              | 2.140                  | 2.510                  | 4.570                  | 4.240                  | 0.127                  |
| >320 to 350 microns, Phi 1.5     | 3.210                  | 3.620                  | 6.190                  | 5.850                  | 0.164                  |
| >350 to 360 microns              | 1.290                  | 1.290                  | 1.740                  | 1.790                  | 0.038                  |
| >360 to 400 microns              | 5.050                  | 4.920                  | 6.370                  | 6.630                  | 0.137                  |
| >400 to 420 microns, Phi 1.25    | 2.970                  | 2.590                  | 2.540                  | 2.880                  | 0.050                  |
| >420 to 440 microns              | 2.830                  | 2.470                  | 2.430                  | 2.740                  | 0.048                  |
| >440 to 500 microns, Phi 1       | 9.480                  | 7.580                  | 5.870                  | 7.060                  | 0.114                  |
| >500 to 590 microns, Phi 0.75    | 14.700                 | 11.000                 | 6.530                  | 8.410                  | 0.029                  |
| >590 to 630 microns              | 6.360                  | 4.660                  | 2.170                  | 2.980                  | 0.000                  |
| >630 to 696 microns              | 9.510                  | 7.050                  | 3.140                  | 4.370                  | 0.000                  |
| >696 to 710 microns, Phi 0.5     | 1.800                  | 1.370                  | 0.554                  | 0.794                  | 0.000                  |
| >710 to 773 microns              | 7.660                  | 5.870                  | 2.360                  | 3.390                  | 0.000                  |
| >773 to 840 microns, Phi 0.25    | 6.110                  | 5.060                  | 1.940                  | 2.850                  | 0.000                  |
| >840 to 850 microns              | 0.856                  | 0.713                  | 0.272                  | 0.400                  | 0.000                  |
| >850 to 930 microns              | 5.460                  | 4.740                  | 1.830                  | 2.690                  | 0.000                  |
| >930 to 1000 microns, Phi 0      | 3.520                  | 3.240                  | 1.270                  | 1.870                  | 0.000                  |
| 1000 to 1100 microns             | 2.930                  | 2.870                  | 1.210                  | 1.750                  | 0.000                  |
| >1100 to 1190 microns, Phi -0.25 | 1.790                  | 1.810                  | 0.808                  | 1.150                  | 0.000                  |
| >1190 to 1300 microns            | 1.030                  | 1.100                  | 0.564                  | 0.775                  | 0.000                  |
| >1300 to 1410 microns, Phi -0.5  | 0.570                  | 0.602                  | 0.369                  | 0.450                  | 0.000                  |
| >1410 to 1680 microns, Phi -0.75 | 0.603                  | 0.392                  | 0.294                  | 0.316                  | 0.000                  |
| >1680 to 2000 microns, Phi -1    | 0.109                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| Totals:                          | 100.005                | 100.033                | 100.056                | 100.028                | 100.065                |

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
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 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                        | I-9                    | I-10                   | I-10                   | I-12                   | I-12                   |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                | P390256<br>02-JUL-2007 | P377035<br>14-MAR-2007 | P390216<br>02-JUL-2007 | P371641<br>24-JAN-2007 | P391075<br>03-JUL-2007 |
| <0.500 microns, Phi 11         | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >0.5 to 1 microns, Phi 10      | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1 to 1.5 microns, Phi 9.5     | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1.5 to 2 microns, Phi 9       | 0.007                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >2.0 to 2.4 microns            | 0.144                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >2.4 to 2.9 microns, Phi 8.5   | 0.181                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >2.9 to 3.4 microns            | 0.183                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >3.4 to 3.9 microns, Phi 8     | 0.192                  | 0.108                  | 0.112                  | 0.000                  | 0.000                  |
| >3.9 to 4 microns              | 0.040                  | 0.023                  | 0.024                  | 0.000                  | 0.000                  |
| >4.0 to 4.3 microns            | 0.114                  | 0.067                  | 0.069                  | 0.000                  | 0.000                  |
| >4.3 to 4.5 microns            | 0.073                  | 0.043                  | 0.044                  | 0.000                  | 0.000                  |
| >4.5 to 5 microns              | 0.193                  | 0.114                  | 0.116                  | 0.000                  | 0.000                  |
| >5 to 5.5 microns              | 0.189                  | 0.114                  | 0.116                  | 0.000                  | 0.000                  |
| >5.5 to 5.7 microns            | 0.073                  | 0.044                  | 0.045                  | 0.000                  | 0.000                  |
| >5.7 to 5.9 microns, Phi 7.5   | 0.072                  | 0.043                  | 0.044                  | 0.004                  | 0.000                  |
| >5.9 to 7.8 microns, Phi 7     | 0.666                  | 0.416                  | 0.424                  | 0.230                  | 0.000                  |
| >7.8 to 8 microns              | 0.066                  | 0.043                  | 0.044                  | 0.023                  | 0.000                  |
| >8 to 8.5 microns              | 0.159                  | 0.102                  | 0.105                  | 0.056                  | 0.000                  |
| >8.5 to 8.9 microns            | 0.122                  | 0.078                  | 0.081                  | 0.043                  | 0.000                  |
| >8.9 to 9.1 microns            | 0.062                  | 0.040                  | 0.041                  | 0.022                  | 0.000                  |
| >9.1 to 9.5 microns            | 0.119                  | 0.077                  | 0.080                  | 0.042                  | 0.000                  |
| >9.5 to 9.8 microns            | 0.086                  | 0.056                  | 0.058                  | 0.031                  | 0.000                  |
| >9.8 to 10.1 microns           | 0.084                  | 0.054                  | 0.056                  | 0.030                  | 0.000                  |
| >10.1 to 10.6 microns          | 0.141                  | 0.093                  | 0.097                  | 0.051                  | 0.000                  |
| >10.6 to 11.1 microns          | 0.134                  | 0.089                  | 0.092                  | 0.048                  | 0.000                  |
| >11.1 to 11.3 microns          | 0.052                  | 0.034                  | 0.036                  | 0.019                  | 0.000                  |
| >11.3 to 11.7 microns, Phi 6.5 | 0.102                  | 0.067                  | 0.070                  | 0.037                  | 0.000                  |
| >11.7 to 14 microns            | 0.541                  | 0.356                  | 0.376                  | 0.195                  | 0.000                  |
| >14 to 14.8 microns            | 0.171                  | 0.112                  | 0.119                  | 0.062                  | 0.000                  |
| >14.8 to 15.6 microns          | 0.168                  | 0.108                  | 0.116                  | 0.059                  | 0.000                  |
| >15.6 to 16 microns            | 0.083                  | 0.053                  | 0.057                  | 0.029                  | 0.000                  |
| >16 to 20 microns              | 0.752                  | 0.470                  | 0.507                  | 0.255                  | 0.000                  |
| >20 to 23 microns, Phi 5.5     | 0.510                  | 0.300                  | 0.329                  | 0.161                  | 0.000                  |
| >23 to 27 microns              | 0.671                  | 0.363                  | 0.402                  | 0.189                  | 0.000                  |
| >27 to 31 microns, Phi 5       | 0.724                  | 0.356                  | 0.397                  | 0.174                  | 0.000                  |
| >31 to 32 microns              | 0.204                  | 0.094                  | 0.105                  | 0.043                  | 0.000                  |
| >32 to 35.6 microns            | 0.809                  | 0.360                  | 0.399                  | 0.158                  | 0.000                  |
| >35.6 to 37 microns, Phi 4.75  | 0.372                  | 0.158                  | 0.174                  | 0.065                  | 0.000                  |
| >37 to 39.6 microns            | 0.712                  | 0.301                  | 0.330                  | 0.120                  | 0.008                  |
| >39.6 to 43.6 microns          | 1.530                  | 0.632                  | 0.678                  | 0.223                  | 0.079                  |
| >43.6 to 44 microns, Phi 4.5   | 0.145                  | 0.060                  | 0.064                  | 0.021                  | 0.008                  |
| >44 to 45 microns              | 0.373                  | 0.154                  | 0.165                  | 0.054                  | 0.019                  |
| >45 to 46.4 microns            | 0.826                  | 0.349                  | 0.364                  | 0.104                  | 0.030                  |
| >46.4 to 53 microns, Phi 4.25  | 4.100                  | 1.790                  | 1.850                  | 0.506                  | 0.137                  |
| >53 to 62.5 microns, Phi 4     | 8.650                  | 4.350                  | 4.350                  | 1.020                  | 0.213                  |
| >62.5 to 64 microns            | 1.590                  | 0.874                  | 0.863                  | 0.190                  | 0.035                  |
| >64 to 71.7 microns            | 8.890                  | 5.650                  | 5.500                  | 1.140                  | 0.190                  |
| >71.7 to 74 microns            | 2.790                  | 1.930                  | 1.870                  | 0.375                  | 0.058                  |
| >74 to 79.6 microns            | 6.740                  | 5.250                  | 5.050                  | 1.010                  | 0.151                  |
| >79.6 to 87.6 microns          | 9.450                  | 8.480                  | 8.120                  | 1.600                  | 0.231                  |

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| Analyte                          | I-9                    | I-10                   | I-10                   | I-12                   | I-12                   |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                  | P390256<br>02-JUL-2007 | P377035<br>14-MAR-2007 | P390216<br>02-JUL-2007 | P371641<br>24-JAN-2007 | P391075<br>03-JUL-2007 |
| >87.6 to 88 microns, Phi 3.5     | 0.449                  | 0.404                  | 0.386                  | 0.076                  | 0.011                  |
| >88 to 90 microns                | 2.140                  | 2.290                  | 2.190                  | 0.459                  | 0.069                  |
| >90 to 105 microns, Phi 3.25     | 13.900                 | 16.600                 | 15.900                 | 3.580                  | 0.566                  |
| >105 to 125 microns, Phi 3       | 12.100                 | 17.600                 | 17.000                 | 5.280                  | 1.060                  |
| >125 to 149 microns, Phi 2.75    | 8.000                  | 13.200                 | 13.000                 | 6.860                  | 1.910                  |
| >149 to 160 microns              | 2.080                  | 3.600                  | 3.660                  | 3.470                  | 1.310                  |
| >160 to 177 microns, Phi 2.5     | 2.360                  | 4.120                  | 4.260                  | 5.420                  | 2.310                  |
| >177 to 197 microns              | 1.600                  | 2.780                  | 2.990                  | 6.860                  | 3.650                  |
| >197 to 210 microns, Phi 2.25    | 0.661                  | 1.120                  | 1.260                  | 4.670                  | 3.030                  |
| >210 to 217 microns              | 0.292                  | 0.491                  | 0.561                  | 2.490                  | 1.690                  |
| >217 to 245 microns              | 0.842                  | 1.380                  | 1.630                  | 9.650                  | 7.420                  |
| >245 to 250 microns, Phi 2       | 0.108                  | 0.172                  | 0.212                  | 1.660                  | 1.390                  |
| >250 to 300 microns, Phi 1.75    | 0.700                  | 1.070                  | 1.390                  | 14.500                 | 13.900                 |
| >300 to 320 microns              | 0.139                  | 0.196                  | 0.284                  | 4.250                  | 5.050                  |
| >320 to 350 microns, Phi 1.5     | 0.179                  | 0.250                  | 0.367                  | 5.570                  | 6.860                  |
| >350 to 360 microns              | 0.041                  | 0.055                  | 0.086                  | 1.350                  | 1.950                  |
| >360 to 400 microns              | 0.149                  | 0.197                  | 0.310                  | 4.840                  | 7.140                  |
| >400 to 420 microns, Phi 1.25    | 0.054                  | 0.069                  | 0.113                  | 1.590                  | 2.860                  |
| >420 to 440 microns              | 0.052                  | 0.066                  | 0.107                  | 1.510                  | 2.730                  |
| >440 to 500 microns, Phi 1       | 0.122                  | 0.151                  | 0.251                  | 2.980                  | 6.620                  |
| >500 to 590 microns, Phi 0.75    | 0.031                  | 0.038                  | 0.063                  | 2.430                  | 7.410                  |
| >590 to 630 microns              | 0.000                  | 0.000                  | 0.000                  | 0.545                  | 2.500                  |
| >630 to 696 microns              | 0.000                  | 0.000                  | 0.000                  | 0.706                  | 3.630                  |
| >696 to 710 microns, Phi 0.5     | 0.000                  | 0.000                  | 0.000                  | 0.088                  | 0.649                  |
| >710 to 773 microns              | 0.000                  | 0.000                  | 0.000                  | 0.378                  | 2.770                  |
| >773 to 840 microns, Phi 0.25    | 0.000                  | 0.000                  | 0.000                  | 0.216                  | 2.330                  |
| >840 to 850 microns              | 0.000                  | 0.000                  | 0.000                  | 0.029                  | 0.328                  |
| >850 to 930 microns              | 0.000                  | 0.000                  | 0.000                  | 0.114                  | 2.220                  |
| >930 to 1000 microns, Phi 0      | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 1.570                  |
| 1000 to 1100 microns             | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 1.500                  |
| >1100 to 1190 microns, Phi -0.25 | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.995                  |
| >1190 to 1300 microns            | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.686                  |
| >1300 to 1410 microns, Phi -0.5  | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.404                  |
| >1410 to 1680 microns, Phi -0.75 | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.288                  |
| >1680 to 2000 microns, Phi -1    | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| Totals:                          | 100.054                | 100.104                | 99.959                 | 99.960                 | 99.965                 |

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From 01-JAN-2007 to 31-DEC-2007

| Analyte                        | I-13        | I-13        | I-14        | I-14        | I-15        |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|
|                                | P371648     | P390221     | P371651     | P391081     | P371657     |
|                                | 24-JAN-2007 | 02-JUL-2007 | 24-JAN-2007 | 03-JUL-2007 | 24-JAN-2007 |
| <0.500 microns, Phi 11         | 0.000       | 0.000       | 0.000       | 0.000       | 0.000       |
| >0.5 to 1 microns, Phi 10      | 0.000       | 0.000       | 0.000       | 0.000       | 0.000       |
| >1 to 1.5 microns, Phi 9.5     | 0.000       | 0.000       | 0.000       | 0.000       | 0.000       |
| >1.5 to 2 microns, Phi 9       | 0.000       | 0.000       | 0.000       | 0.000       | 0.000       |
| >2.0 to 2.4 microns            | 0.000       | 0.000       | 0.000       | 0.043       | 0.000       |
| >2.4 to 2.9 microns, Phi 8.5   | 0.000       | 0.000       | 0.092       | 0.160       | 0.000       |
| >2.9 to 3.4 microns            | 0.000       | 0.000       | 0.150       | 0.163       | 0.000       |
| >3.4 to 3.9 microns, Phi 8     | 0.000       | 0.000       | 0.154       | 0.172       | 0.000       |
| >3.9 to 4 microns              | 0.000       | 0.000       | 0.032       | 0.036       | 0.000       |
| >4.0 to 4.3 microns            | 0.000       | 0.000       | 0.092       | 0.104       | 0.000       |
| >4.3 to 4.5 microns            | 0.000       | 0.000       | 0.059       | 0.067       | 0.000       |
| >4.5 to 5 microns              | 0.000       | 0.000       | 0.155       | 0.176       | 0.000       |
| >5 to 5.5 microns              | 0.000       | 0.000       | 0.152       | 0.174       | 0.000       |
| >5.5 to 5.7 microns            | 0.000       | 0.000       | 0.058       | 0.067       | 0.000       |
| >5.7 to 5.9 microns, Phi 7.5   | 0.000       | 0.000       | 0.058       | 0.066       | 0.000       |
| >5.9 to 7.8 microns, Phi 7     | 0.000       | 0.000       | 0.537       | 0.622       | 0.000       |
| >7.8 to 8 microns              | 0.000       | 0.000       | 0.054       | 0.063       | 0.000       |
| >8 to 8.5 microns              | 0.000       | 0.000       | 0.129       | 0.150       | 0.000       |
| >8.5 to 8.9 microns            | 0.000       | 0.000       | 0.099       | 0.115       | 0.000       |
| >8.9 to 9.1 microns            | 0.000       | 0.000       | 0.050       | 0.058       | 0.000       |
| >9.1 to 9.5 microns            | 0.000       | 0.000       | 0.098       | 0.113       | 0.000       |
| >9.5 to 9.8 microns            | 0.000       | 0.000       | 0.071       | 0.082       | 0.000       |
| >9.8 to 10.1 microns           | 0.000       | 0.000       | 0.068       | 0.079       | 0.000       |
| >10.1 to 10.6 microns          | 0.000       | 0.000       | 0.116       | 0.134       | 0.000       |
| >10.6 to 11.1 microns          | 0.000       | 0.000       | 0.111       | 0.128       | 0.000       |
| >11.1 to 11.3 microns          | 0.000       | 0.000       | 0.043       | 0.050       | 0.000       |
| >11.3 to 11.7 microns, Phi 6.5 | 0.000       | 0.000       | 0.085       | 0.098       | 0.000       |
| >11.7 to 14 microns            | 0.000       | 0.000       | 0.451       | 0.516       | 0.000       |
| >14 to 14.8 microns            | 0.000       | 0.000       | 0.144       | 0.163       | 0.000       |
| >14.8 to 15.6 microns          | 0.000       | 0.000       | 0.141       | 0.158       | 0.000       |
| >15.6 to 16 microns            | 0.000       | 0.000       | 0.070       | 0.078       | 0.000       |
| >16 to 20 microns              | 0.000       | 0.000       | 0.635       | 0.702       | 0.107       |
| >20 to 23 microns, Phi 5.5     | 0.000       | 0.000       | 0.433       | 0.465       | 0.110       |
| >23 to 27 microns              | 0.000       | 0.000       | 0.567       | 0.590       | 0.136       |
| >27 to 31 microns, Phi 5       | 0.000       | 0.000       | 0.604       | 0.607       | 0.130       |
| >31 to 32 microns              | 0.000       | 0.000       | 0.168       | 0.165       | 0.033       |
| >32 to 35.6 microns            | 0.000       | 0.000       | 0.659       | 0.637       | 0.120       |
| >35.6 to 37 microns, Phi 4.75  | 0.000       | 0.000       | 0.299       | 0.284       | 0.049       |
| >37 to 39.6 microns            | 0.000       | 0.000       | 0.571       | 0.539       | 0.090       |
| >39.6 to 43.6 microns          | 0.000       | 0.000       | 1.210       | 1.120       | 0.157       |
| >43.6 to 44 microns, Phi 4.5   | 0.000       | 0.000       | 0.115       | 0.106       | 0.015       |
| >44 to 45 microns              | 0.000       | 0.000       | 0.296       | 0.271       | 0.037       |
| >45 to 46.4 microns            | 0.000       | 0.000       | 0.657       | 0.586       | 0.064       |
| >46.4 to 53 microns, Phi 4.25  | 0.000       | 0.000       | 3.290       | 2.910       | 0.296       |
| >53 to 62.5 microns, Phi 4     | 0.000       | 0.049       | 7.230       | 6.220       | 0.470       |
| >62.5 to 64 microns            | 0.000       | 0.020       | 1.370       | 1.160       | 0.076       |
| >64 to 71.7 microns            | 0.000       | 0.107       | 7.950       | 6.770       | 0.392       |
| >71.7 to 74 microns            | 0.000       | 0.032       | 2.560       | 2.180       | 0.116       |
| >74 to 79.6 microns            | 0.028       | 0.083       | 6.380       | 5.480       | 0.279       |
| >79.6 to 87.6 microns          | 0.092       | 0.125       | 9.320       | 8.090       | 0.389       |



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 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                          | I-13        | I-13        | I-14        | I-14        | I-15        |
|----------------------------------|-------------|-------------|-------------|-------------|-------------|
|                                  | P371648     | P390221     | P371651     | P391081     | P371657     |
|                                  | 24-JAN-2007 | 02-JUL-2007 | 24-JAN-2007 | 03-JUL-2007 | 24-JAN-2007 |
| >87.6 to 88 microns, Phi 3.5     | 0.004       | 0.006       | 0.443       | 0.385       | 0.019       |
| >88 to 90 microns                | 0.027       | 0.036       | 2.210       | 1.980       | 0.098       |
| >90 to 105 microns, Phi 3.25     | 0.224       | 0.288       | 14.800      | 13.600      | 0.716       |
| >105 to 125 microns, Phi 3       | 0.392       | 0.488       | 13.600      | 13.700      | 0.993       |
| >125 to 149 microns, Phi 2.75    | 0.638       | 0.777       | 9.510       | 10.700      | 1.390       |
| >149 to 160 microns              | 0.401       | 0.480       | 2.560       | 3.190       | 0.830       |
| >160 to 177 microns, Phi 2.5     | 0.692       | 0.819       | 2.940       | 3.860       | 1.420       |
| >177 to 197 microns              | 1.080       | 1.250       | 2.030       | 2.920       | 2.210       |
| >197 to 210 microns, Phi 2.25    | 0.954       | 1.080       | 0.847       | 1.290       | 1.920       |
| >210 to 217 microns              | 0.539       | 0.605       | 0.376       | 0.588       | 1.080       |
| >217 to 245 microns              | 2.680       | 2.930       | 1.090       | 1.740       | 5.140       |
| >245 to 250 microns, Phi 2       | 0.538       | 0.579       | 0.140       | 0.232       | 1.010       |
| >250 to 300 microns, Phi 1.75    | 6.780       | 7.040       | 0.903       | 1.530       | 11.400      |
| >300 to 320 microns              | 3.670       | 3.630       | 0.177       | 0.302       | 4.930       |
| >320 to 350 microns, Phi 1.5     | 5.380       | 5.290       | 0.228       | 0.387       | 6.870       |
| >350 to 360 microns              | 2.020       | 1.940       | 0.052       | 0.085       | 2.170       |
| >360 to 400 microns              | 7.680       | 7.390       | 0.188       | 0.307       | 8.020       |
| >400 to 420 microns, Phi 1.25    | 3.940       | 3.770       | 0.067       | 0.104       | 3.470       |
| >420 to 440 microns              | 3.760       | 3.590       | 0.064       | 0.099       | 3.310       |
| >440 to 500 microns, Phi 1       | 10.600      | 10.200      | 0.149       | 0.220       | 8.300       |
| >500 to 590 microns, Phi 0.75    | 13.500      | 13.100      | 0.038       | 0.055       | 9.400       |
| >590 to 630 microns              | 4.790       | 4.690       | 0.000       | 0.000       | 3.090       |
| >630 to 696 microns              | 6.930       | 6.800       | 0.000       | 0.000       | 4.430       |
| >696 to 710 microns, Phi 0.5     | 1.210       | 1.200       | 0.000       | 0.000       | 0.762       |
| >710 to 773 microns              | 5.180       | 5.100       | 0.000       | 0.000       | 3.250       |
| >773 to 840 microns, Phi 0.25    | 4.030       | 4.040       | 0.000       | 0.000       | 2.570       |
| >840 to 850 microns              | 0.564       | 0.565       | 0.000       | 0.000       | 0.359       |
| >850 to 930 microns              | 3.660       | 3.700       | 0.000       | 0.000       | 2.380       |
| >930 to 1000 microns, Phi 0      | 2.420       | 2.480       | 0.000       | 0.000       | 1.610       |
| 1000 to 1100 microns             | 2.150       | 2.230       | 0.000       | 0.000       | 1.500       |
| >1100 to 1190 microns, Phi -0.25 | 1.370       | 1.430       | 0.000       | 0.000       | 0.987       |
| >1190 to 1300 microns            | 0.876       | 0.914       | 0.000       | 0.000       | 0.669       |
| >1300 to 1410 microns, Phi -0.5  | 0.503       | 0.520       | 0.000       | 0.000       | 0.395       |
| >1410 to 1680 microns, Phi -0.75 | 0.563       | 0.575       | 0.000       | 0.000       | 0.283       |
| >1680 to 2000 microns, Phi -1    | 0.101       | 0.103       | 0.000       | 0.000       | 0.000       |
| Totals:                          | 99.966      | 100.051     | 99.995      | 99.991      | 100.047     |

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 (all values are in percent distribution)

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| Analyte                        | I-15                   | I-16                   | I-16                   | I-18                   | I-18                   |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                | P391088<br>03-JUL-2007 | P371660<br>24-JAN-2007 | P391090<br>03-JUL-2007 | P371667<br>24-JAN-2007 | P391097<br>03-JUL-2007 |
| <0.500 microns, Phi 11         | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >0.5 to 1 microns, Phi 10      | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1 to 1.5 microns, Phi 9.5     | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1.5 to 2 microns, Phi 9       | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >2.0 to 2.4 microns            | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >2.4 to 2.9 microns, Phi 8.5   | 0.088                  | 0.000                  | 0.000                  | 0.000                  | 0.083                  |
| >2.9 to 3.4 microns            | 0.151                  | 0.100                  | 0.000                  | 0.103                  | 0.134                  |
| >3.4 to 3.9 microns, Phi 8     | 0.169                  | 0.125                  | 0.000                  | 0.124                  | 0.136                  |
| >3.9 to 4 microns              | 0.037                  | 0.027                  | 0.020                  | 0.026                  | 0.028                  |
| >4.0 to 4.3 microns            | 0.105                  | 0.077                  | 0.060                  | 0.075                  | 0.082                  |
| >4.3 to 4.5 microns            | 0.068                  | 0.050                  | 0.039                  | 0.048                  | 0.052                  |
| >4.5 to 5 microns              | 0.185                  | 0.134                  | 0.103                  | 0.128                  | 0.137                  |
| >5 to 5.5 microns              | 0.187                  | 0.134                  | 0.103                  | 0.127                  | 0.135                  |
| >5.5 to 5.7 microns            | 0.073                  | 0.052                  | 0.040                  | 0.049                  | 0.052                  |
| >5.7 to 5.9 microns, Phi 7.5   | 0.072                  | 0.052                  | 0.040                  | 0.048                  | 0.051                  |
| >5.9 to 7.8 microns, Phi 7     | 0.704                  | 0.501                  | 0.382                  | 0.460                  | 0.483                  |
| >7.8 to 8 microns              | 0.073                  | 0.052                  | 0.039                  | 0.047                  | 0.049                  |
| >8 to 8.5 microns              | 0.176                  | 0.124                  | 0.094                  | 0.113                  | 0.118                  |
| >8.5 to 8.9 microns            | 0.136                  | 0.096                  | 0.073                  | 0.087                  | 0.091                  |
| >8.9 to 9.1 microns            | 0.070                  | 0.049                  | 0.037                  | 0.044                  | 0.047                  |
| >9.1 to 9.5 microns            | 0.135                  | 0.094                  | 0.072                  | 0.086                  | 0.090                  |
| >9.5 to 9.8 microns            | 0.097                  | 0.068                  | 0.052                  | 0.062                  | 0.065                  |
| >9.8 to 10.1 microns           | 0.094                  | 0.066                  | 0.050                  | 0.060                  | 0.063                  |
| >10.1 to 10.6 microns          | 0.163                  | 0.114                  | 0.086                  | 0.103                  | 0.109                  |
| >10.6 to 11.1 microns          | 0.156                  | 0.109                  | 0.082                  | 0.098                  | 0.104                  |
| >11.1 to 11.3 microns          | 0.061                  | 0.042                  | 0.032                  | 0.038                  | 0.040                  |
| >11.3 to 11.7 microns, Phi 6.5 | 0.119                  | 0.083                  | 0.063                  | 0.075                  | 0.079                  |
| >11.7 to 14 microns            | 0.624                  | 0.435                  | 0.330                  | 0.400                  | 0.428                  |
| >14 to 14.8 microns            | 0.197                  | 0.137                  | 0.104                  | 0.127                  | 0.137                  |
| >14.8 to 15.6 microns          | 0.188                  | 0.130                  | 0.100                  | 0.124                  | 0.134                  |
| >15.6 to 16 microns            | 0.091                  | 0.063                  | 0.048                  | 0.061                  | 0.067                  |
| >16 to 20 microns              | 0.798                  | 0.555                  | 0.428                  | 0.548                  | 0.607                  |
| >20 to 23 microns, Phi 5.5     | 0.490                  | 0.342                  | 0.267                  | 0.361                  | 0.412                  |
| >23 to 27 microns              | 0.552                  | 0.393                  | 0.313                  | 0.451                  | 0.529                  |
| >27 to 31 microns, Phi 5       | 0.481                  | 0.358                  | 0.292                  | 0.454                  | 0.544                  |
| >31 to 32 microns              | 0.114                  | 0.089                  | 0.074                  | 0.122                  | 0.147                  |
| >32 to 35.6 microns            | 0.398                  | 0.324                  | 0.275                  | 0.465                  | 0.558                  |
| >35.6 to 37 microns, Phi 4.75  | 0.154                  | 0.133                  | 0.116                  | 0.205                  | 0.244                  |
| >37 to 39.6 microns            | 0.279                  | 0.248                  | 0.216                  | 0.388                  | 0.461                  |
| >39.6 to 43.6 microns          | 0.462                  | 0.466                  | 0.417                  | 0.802                  | 0.930                  |
| >43.6 to 44 microns, Phi 4.5   | 0.044                  | 0.044                  | 0.040                  | 0.076                  | 0.088                  |
| >44 to 45 microns              | 0.110                  | 0.112                  | 0.101                  | 0.195                  | 0.225                  |
| >45 to 46.4 microns            | 0.184                  | 0.223                  | 0.204                  | 0.431                  | 0.479                  |
| >46.4 to 53 microns, Phi 4.25  | 0.844                  | 1.090                  | 1.000                  | 2.170                  | 2.390                  |
| >53 to 62.5 microns, Phi 4     | 1.360                  | 2.260                  | 2.090                  | 5.050                  | 5.280                  |
| >62.5 to 64 microns            | 0.225                  | 0.423                  | 0.392                  | 0.991                  | 1.020                  |
| >64 to 71.7 microns            | 1.200                  | 2.560                  | 2.370                  | 6.190                  | 6.230                  |
| >71.7 to 74 microns            | 0.365                  | 0.844                  | 0.779                  | 2.080                  | 2.070                  |
| >74 to 79.6 microns            | 0.905                  | 2.250                  | 2.070                  | 5.520                  | 5.460                  |
| >79.6 to 87.6 microns          | 1.320                  | 3.570                  | 3.270                  | 8.680                  | 8.510                  |

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                          | I-15        | I-16        | I-16        | I-18        | I-18        |
|----------------------------------|-------------|-------------|-------------|-------------|-------------|
|                                  | P391088     | P371660     | P391090     | P371667     | P391097     |
|                                  | 03-JUL-2007 | 24-JAN-2007 | 03-JUL-2007 | 24-JAN-2007 | 03-JUL-2007 |
| >87.6 to 88 microns, Phi 3.5     | 0.063       | 0.170       | 0.155       | 0.413       | 0.405       |
| >88 to 90 microns                | 0.349       | 1.000       | 0.914       | 2.260       | 2.210       |
| >90 to 105 microns, Phi 3.25     | 2.620       | 7.640       | 6.960       | 16.100      | 15.700      |
| >105 to 125 microns, Phi 3       | 3.730       | 10.200      | 9.440       | 16.400      | 16.000      |
| >125 to 149 microns, Phi 2.75    | 4.970       | 11.300      | 10.700      | 12.000      | 11.800      |
| >149 to 160 microns              | 2.620       | 4.680       | 4.650       | 3.270       | 3.210       |
| >160 to 177 microns, Phi 2.5     | 4.180       | 6.620       | 6.700       | 3.750       | 3.690       |
| >177 to 197 microns              | 5.560       | 6.790       | 7.170       | 2.560       | 2.520       |
| >197 to 210 microns, Phi 2.25    | 4.000       | 3.790       | 4.130       | 1.050       | 1.040       |
| >210 to 217 microns              | 2.160       | 1.900       | 2.100       | 0.466       | 0.459       |
| >217 to 245 microns              | 8.800       | 6.480       | 7.250       | 1.340       | 1.320       |
| >245 to 250 microns, Phi 2       | 1.570       | 1.010       | 1.140       | 0.171       | 0.168       |
| >250 to 300 microns, Phi 1.75    | 14.600      | 7.720       | 8.830       | 1.110       | 1.090       |
| >300 to 320 microns              | 4.680       | 1.920       | 2.210       | 0.221       | 0.215       |
| >320 to 350 microns, Phi 1.5     | 6.200       | 2.500       | 2.870       | 0.286       | 0.278       |
| >350 to 360 microns              | 1.570       | 0.590       | 0.673       | 0.067       | 0.064       |
| >360 to 400 microns              | 5.610       | 2.110       | 2.410       | 0.243       | 0.233       |
| >400 to 420 microns, Phi 1.25    | 1.870       | 0.711       | 0.808       | 0.090       | 0.085       |
| >420 to 440 microns              | 1.790       | 0.678       | 0.770       | 0.086       | 0.081       |
| >440 to 500 microns, Phi 1       | 3.490       | 1.410       | 1.600       | 0.207       | 0.193       |
| >500 to 590 microns, Phi 0.75    | 2.790       | 1.080       | 1.230       | 0.053       | 0.049       |
| >590 to 630 microns              | 0.601       | 0.215       | 0.243       | 0.000       | 0.000       |
| >630 to 696 microns              | 0.776       | 0.231       | 0.262       | 0.000       | 0.000       |
| >696 to 710 microns, Phi 0.5     | 0.097       | 0.000       | 0.000       | 0.000       | 0.000       |
| >710 to 773 microns              | 0.415       | 0.000       | 0.000       | 0.000       | 0.000       |
| >773 to 840 microns, Phi 0.25    | 0.237       | 0.000       | 0.000       | 0.000       | 0.000       |
| >840 to 850 microns              | 0.032       | 0.000       | 0.000       | 0.000       | 0.000       |
| >850 to 930 microns              | 0.125       | 0.000       | 0.000       | 0.000       | 0.000       |
| >930 to 1000 microns, Phi 0      | 0.000       | 0.000       | 0.000       | 0.000       | 0.000       |
| 1000 to 1100 microns             | 0.000       | 0.000       | 0.000       | 0.000       | 0.000       |
| >1100 to 1190 microns, Phi -0.25 | 0.000       | 0.000       | 0.000       | 0.000       | 0.000       |
| >1190 to 1300 microns            | 0.000       | 0.000       | 0.000       | 0.000       | 0.000       |
| >1300 to 1410 microns, Phi -0.5  | 0.000       | 0.000       | 0.000       | 0.000       | 0.000       |
| >1410 to 1680 microns, Phi -0.75 | 0.000       | 0.000       | 0.000       | 0.000       | 0.000       |
| >1680 to 2000 microns, Phi -1    | 0.000       | 0.000       | 0.000       | 0.000       | 0.000       |
| Totals:                          | 100.009     | 99.943      | 99.978      | 100.035     | 99.988      |

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                        | I-20        | I-20        | I-21        | I-21        | I-22        |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|
|                                | P371672     | P391902     | P371677     | P391907     | P371682     |
|                                | 24-JAN-2007 | 09-JUL-2007 | 24-JAN-2007 | 09-JUL-2007 | 24-JAN-2007 |
| <0.500 microns, Phi 11         | 0.000       | 0.000       | 0.000       | 0.000       | 0.000       |
| >0.5 to 1 microns, Phi 10      | 0.000       | 0.000       | 0.000       | 0.000       | 0.000       |
| >1 to 1.5 microns, Phi 9.5     | 0.000       | 0.000       | 0.000       | 0.000       | 0.000       |
| >1.5 to 2 microns, Phi 9       | 0.000       | 0.000       | 0.000       | 0.000       | 0.008       |
| >2.0 to 2.4 microns            | 0.000       | 0.000       | 0.000       | 0.000       | 0.163       |
| >2.4 to 2.9 microns, Phi 8.5   | 0.000       | 0.000       | 0.000       | 0.000       | 0.212       |
| >2.9 to 3.4 microns            | 0.000       | 0.000       | 0.000       | 0.000       | 0.220       |
| >3.4 to 3.9 microns, Phi 8     | 0.000       | 0.000       | 0.000       | 0.000       | 0.235       |
| >3.9 to 4 microns              | 0.000       | 0.000       | 0.000       | 0.000       | 0.050       |
| >4.0 to 4.3 microns            | 0.000       | 0.000       | 0.000       | 0.000       | 0.143       |
| >4.3 to 4.5 microns            | 0.000       | 0.000       | 0.000       | 0.000       | 0.092       |
| >4.5 to 5 microns              | 0.000       | 0.000       | 0.000       | 0.000       | 0.246       |
| >5 to 5.5 microns              | 0.000       | 0.000       | 0.000       | 0.000       | 0.245       |
| >5.5 to 5.7 microns            | 0.000       | 0.000       | 0.000       | 0.000       | 0.095       |
| >5.7 to 5.9 microns, Phi 7.5   | 0.000       | 0.000       | 0.000       | 0.000       | 0.093       |
| >5.9 to 7.8 microns, Phi 7     | 0.000       | 0.010       | 0.000       | 0.000       | 0.888       |
| >7.8 to 8 microns              | 0.000       | 0.019       | 0.000       | 0.000       | 0.090       |
| >8 to 8.5 microns              | 0.000       | 0.046       | 0.000       | 0.000       | 0.215       |
| >8.5 to 8.9 microns            | 0.000       | 0.036       | 0.000       | 0.000       | 0.165       |
| >8.9 to 9.1 microns            | 0.000       | 0.018       | 0.000       | 0.000       | 0.084       |
| >9.1 to 9.5 microns            | 0.000       | 0.035       | 0.000       | 0.000       | 0.162       |
| >9.5 to 9.8 microns            | 0.000       | 0.025       | 0.000       | 0.000       | 0.117       |
| >9.8 to 10.1 microns           | 0.000       | 0.024       | 0.000       | 0.000       | 0.114       |
| >10.1 to 10.6 microns          | 0.000       | 0.041       | 0.000       | 0.000       | 0.193       |
| >10.6 to 11.1 microns          | 0.000       | 0.039       | 0.000       | 0.000       | 0.184       |
| >11.1 to 11.3 microns          | 0.000       | 0.015       | 0.000       | 0.000       | 0.071       |
| >11.3 to 11.7 microns, Phi 6.5 | 0.000       | 0.030       | 0.000       | 0.000       | 0.139       |
| >11.7 to 14 microns            | 0.000       | 0.153       | 0.000       | 0.000       | 0.728       |
| >14 to 14.8 microns            | 0.000       | 0.047       | 0.000       | 0.000       | 0.228       |
| >14.8 to 15.6 microns          | 0.000       | 0.044       | 0.000       | 0.000       | 0.219       |
| >15.6 to 16 microns            | 0.000       | 0.021       | 0.000       | 0.000       | 0.107       |
| >16 to 20 microns              | 0.000       | 0.172       | 0.000       | 0.000       | 0.945       |
| >20 to 23 microns, Phi 5.5     | 0.000       | 0.000       | 0.000       | 0.000       | 0.601       |
| >23 to 27 microns              | 0.000       | 0.000       | 0.000       | 0.000       | 0.725       |
| >27 to 31 microns, Phi 5       | 0.000       | 0.000       | 0.000       | 0.000       | 0.705       |
| >31 to 32 microns              | 0.000       | 0.000       | 0.000       | 0.000       | 0.184       |
| >32 to 35.6 microns            | 0.000       | 0.000       | 0.000       | 0.000       | 0.693       |
| >35.6 to 37 microns, Phi 4.75  | 0.000       | 0.000       | 0.000       | 0.000       | 0.298       |
| >37 to 39.6 microns            | 0.000       | 0.000       | 0.000       | 0.000       | 0.560       |
| >39.6 to 43.6 microns          | 0.000       | 0.000       | 0.000       | 0.000       | 1.110       |
| >43.6 to 44 microns, Phi 4.5   | 0.000       | 0.000       | 0.000       | 0.000       | 0.105       |
| >44 to 45 microns              | 0.000       | 0.000       | 0.000       | 0.000       | 0.269       |
| >45 to 46.4 microns            | 0.000       | 0.000       | 0.000       | 0.000       | 0.558       |
| >46.4 to 53 microns, Phi 4.25  | 0.000       | 0.000       | 0.000       | 0.000       | 2.740       |
| >53 to 62.5 microns, Phi 4     | 0.000       | 0.000       | 0.048       | 0.000       | 5.710       |
| >62.5 to 64 microns            | 0.000       | 0.000       | 0.020       | 0.000       | 1.060       |
| >64 to 71.7 microns            | 0.000       | 0.000       | 0.109       | 0.000       | 6.170       |
| >71.7 to 74 microns            | 0.000       | 0.000       | 0.034       | 0.000       | 1.990       |
| >74 to 79.6 microns            | 0.013       | 0.000       | 0.088       | 0.000       | 5.030       |
| >79.6 to 87.6 microns          | 0.041       | 0.000       | 0.136       | 0.000       | 7.490       |

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                          | I-20        | I-20        | I-21        | I-21        | I-22        |
|----------------------------------|-------------|-------------|-------------|-------------|-------------|
|                                  | P371672     | P391902     | P371677     | P391907     | P371682     |
|                                  | 24-JAN-2007 | 09-JUL-2007 | 24-JAN-2007 | 09-JUL-2007 | 24-JAN-2007 |
| >87.6 to 88 microns, Phi 3.5     | 0.002       | 0.000       | 0.006       | 0.000       | 0.356       |
| >88 to 90 microns                | 0.020       | 0.000       | 0.040       | 0.015       | 1.860       |
| >90 to 105 microns, Phi 3.25     | 0.183       | 0.000       | 0.323       | 0.162       | 13.000      |
| >105 to 125 microns, Phi 3       | 0.329       | 0.077       | 0.564       | 0.296       | 13.400      |
| >125 to 149 microns, Phi 2.75    | 0.572       | 0.269       | 0.939       | 0.532       | 10.700      |
| >149 to 160 microns              | 0.378       | 0.194       | 0.611       | 0.374       | 3.260       |
| >160 to 177 microns, Phi 2.5     | 0.659       | 0.349       | 1.070       | 0.675       | 3.980       |
| >177 to 197 microns              | 1.030       | 0.582       | 1.700       | 1.140       | 3.060       |
| >197 to 210 microns, Phi 2.25    | 0.849       | 0.518       | 1.500       | 1.060       | 1.370       |
| >210 to 217 microns              | 0.473       | 0.293       | 0.847       | 0.604       | 0.629       |
| >217 to 245 microns              | 2.130       | 1.410       | 4.090       | 3.010       | 1.890       |
| >245 to 250 microns, Phi 2       | 0.407       | 0.278       | 0.809       | 0.605       | 0.256       |
| >250 to 300 microns, Phi 1.75    | 4.450       | 3.290       | 9.510       | 7.370       | 1.730       |
| >300 to 320 microns              | 2.030       | 1.680       | 4.520       | 3.730       | 0.367       |
| >320 to 350 microns, Phi 1.5     | 2.940       | 2.490       | 6.440       | 5.390       | 0.476       |
| >350 to 360 microns              | 1.080       | 0.967       | 2.200       | 1.950       | 0.111       |
| >360 to 400 microns              | 4.170       | 3.780       | 8.250       | 7.390       | 0.403       |
| >400 to 420 microns, Phi 1.25    | 2.330       | 2.220       | 3.870       | 3.740       | 0.145       |
| >420 to 440 microns              | 2.220       | 2.120       | 3.690       | 3.560       | 0.138       |
| >440 to 500 microns, Phi 1       | 7.560       | 7.450       | 9.800       | 10.200      | 0.318       |
| >500 to 590 microns, Phi 0.75    | 12.600      | 12.800      | 11.600      | 13.200      | 0.080       |
| >590 to 630 microns              | 6.090       | 6.380       | 3.890       | 4.790       | 0.000       |
| >630 to 696 microns              | 9.420       | 9.950       | 5.570       | 6.960       | 0.000       |
| >696 to 710 microns, Phi 0.5     | 1.930       | 2.080       | 0.950       | 1.230       | 0.000       |
| >710 to 773 microns              | 8.250       | 8.890       | 4.060       | 5.240       | 0.000       |
| >773 to 840 microns, Phi 0.25    | 7.170       | 7.980       | 3.140       | 4.140       | 0.000       |
| >840 to 850 microns              | 1.010       | 1.130       | 0.439       | 0.580       | 0.000       |
| >850 to 930 microns              | 6.610       | 7.440       | 2.860       | 3.780       | 0.000       |
| >930 to 1000 microns, Phi 0      | 4.410       | 5.030       | 1.910       | 2.520       | 0.000       |
| 1000 to 1100 microns             | 3.730       | 4.260       | 1.740       | 2.240       | 0.000       |
| >1100 to 1190 microns, Phi -0.25 | 2.290       | 2.610       | 1.130       | 1.430       | 0.000       |
| >1190 to 1300 microns            | 1.310       | 1.470       | 0.746       | 0.913       | 0.000       |
| >1300 to 1410 microns, Phi -0.5  | 0.710       | 0.785       | 0.436       | 0.519       | 0.000       |
| >1410 to 1680 microns, Phi -0.75 | 0.584       | 0.491       | 0.308       | 0.574       | 0.000       |
| >1680 to 2000 microns, Phi -1    | 0.061       | 0.000       | 0.000       | 0.103       | 0.000       |
| Totals:                          | 100.041     | 100.038     | 99.993      | 100.022     | 99.978      |

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                        | I-22                   | I-23                   | I-23                   | I-27                   | I-27                   |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                | P391103<br>03-JUL-2007 | P371739<br>25-JAN-2007 | P391108<br>03-JUL-2007 | P371744<br>25-JAN-2007 | P391209<br>05-JUL-2007 |
| <0.500 microns, Phi 11         | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >0.5 to 1 microns, Phi 10      | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1 to 1.5 microns, Phi 9.5     | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1.5 to 2 microns, Phi 9       | 0.009                  | 0.000                  | 0.000                  | 0.007                  | 0.007                  |
| >2.0 to 2.4 microns            | 0.171                  | 0.000                  | 0.000                  | 0.143                  | 0.143                  |
| >2.4 to 2.9 microns, Phi 8.5   | 0.223                  | 0.089                  | 0.097                  | 0.177                  | 0.180                  |
| >2.9 to 3.4 microns            | 0.233                  | 0.149                  | 0.164                  | 0.175                  | 0.180                  |
| >3.4 to 3.9 microns, Phi 8     | 0.251                  | 0.160                  | 0.176                  | 0.179                  | 0.186                  |
| >3.9 to 4 microns              | 0.053                  | 0.034                  | 0.038                  | 0.037                  | 0.039                  |
| >4.0 to 4.3 microns            | 0.153                  | 0.099                  | 0.108                  | 0.106                  | 0.111                  |
| >4.3 to 4.5 microns            | 0.099                  | 0.064                  | 0.070                  | 0.068                  | 0.071                  |
| >4.5 to 5 microns              | 0.265                  | 0.173                  | 0.189                  | 0.177                  | 0.186                  |
| >5 to 5.5 microns              | 0.264                  | 0.174                  | 0.189                  | 0.173                  | 0.182                  |
| >5.5 to 5.7 microns            | 0.102                  | 0.068                  | 0.073                  | 0.067                  | 0.070                  |
| >5.7 to 5.9 microns, Phi 7.5   | 0.101                  | 0.067                  | 0.073                  | 0.066                  | 0.069                  |
| >5.9 to 7.8 microns, Phi 7     | 0.960                  | 0.652                  | 0.700                  | 0.608                  | 0.638                  |
| >7.8 to 8 microns              | 0.097                  | 0.067                  | 0.071                  | 0.061                  | 0.064                  |
| >8 to 8.5 microns              | 0.232                  | 0.160                  | 0.171                  | 0.146                  | 0.152                  |
| >8.5 to 8.9 microns            | 0.178                  | 0.123                  | 0.131                  | 0.112                  | 0.117                  |
| >8.9 to 9.1 microns            | 0.090                  | 0.062                  | 0.066                  | 0.057                  | 0.059                  |
| >9.1 to 9.5 microns            | 0.174                  | 0.121                  | 0.129                  | 0.110                  | 0.114                  |
| >9.5 to 9.8 microns            | 0.126                  | 0.087                  | 0.093                  | 0.080                  | 0.083                  |
| >9.8 to 10.1 microns           | 0.122                  | 0.085                  | 0.090                  | 0.077                  | 0.080                  |
| >10.1 to 10.6 microns          | 0.207                  | 0.145                  | 0.154                  | 0.131                  | 0.135                  |
| >10.6 to 11.1 microns          | 0.198                  | 0.138                  | 0.146                  | 0.125                  | 0.129                  |
| >11.1 to 11.3 microns          | 0.077                  | 0.054                  | 0.057                  | 0.048                  | 0.050                  |
| >11.3 to 11.7 microns, Phi 6.5 | 0.149                  | 0.104                  | 0.111                  | 0.095                  | 0.098                  |
| >11.7 to 14 microns            | 0.774                  | 0.540                  | 0.573                  | 0.507                  | 0.517                  |
| >14 to 14.8 microns            | 0.242                  | 0.168                  | 0.179                  | 0.161                  | 0.163                  |
| >14.8 to 15.6 microns          | 0.231                  | 0.159                  | 0.169                  | 0.158                  | 0.159                  |
| >15.6 to 16 microns            | 0.112                  | 0.076                  | 0.081                  | 0.078                  | 0.078                  |
| >16 to 20 microns              | 0.982                  | 0.661                  | 0.711                  | 0.710                  | 0.705                  |
| >20 to 23 microns, Phi 5.5     | 0.612                  | 0.396                  | 0.433                  | 0.481                  | 0.470                  |
| >23 to 27 microns              | 0.723                  | 0.445                  | 0.497                  | 0.622                  | 0.601                  |
| >27 to 31 microns, Phi 5       | 0.690                  | 0.402                  | 0.460                  | 0.648                  | 0.623                  |
| >31 to 32 microns              | 0.178                  | 0.100                  | 0.117                  | 0.177                  | 0.171                  |
| >32 to 35.6 microns            | 0.667                  | 0.368                  | 0.435                  | 0.685                  | 0.661                  |
| >35.6 to 37 microns, Phi 4.75  | 0.285                  | 0.154                  | 0.185                  | 0.305                  | 0.296                  |
| >37 to 39.6 microns            | 0.536                  | 0.290                  | 0.348                  | 0.580                  | 0.564                  |
| >39.6 to 43.6 microns          | 1.060                  | 0.573                  | 0.698                  | 1.210                  | 1.180                  |
| >43.6 to 44 microns, Phi 4.5   | 0.101                  | 0.054                  | 0.066                  | 0.115                  | 0.112                  |
| >44 to 45 microns              | 0.257                  | 0.139                  | 0.170                  | 0.294                  | 0.288                  |
| >45 to 46.4 microns            | 0.538                  | 0.301                  | 0.370                  | 0.643                  | 0.637                  |
| >46.4 to 53 microns, Phi 4.25  | 2.660                  | 1.530                  | 1.880                  | 3.220                  | 3.190                  |
| >53 to 62.5 microns, Phi 4     | 5.640                  | 3.680                  | 4.470                  | 7.110                  | 7.120                  |
| >62.5 to 64 microns            | 1.060                  | 0.742                  | 0.893                  | 1.350                  | 1.360                  |
| >64 to 71.7 microns            | 6.260                  | 4.880                  | 5.740                  | 7.970                  | 8.020                  |
| >71.7 to 74 microns            | 2.030                  | 1.680                  | 1.960                  | 2.590                  | 2.600                  |
| >74 to 79.6 microns            | 5.210                  | 4.660                  | 5.310                  | 6.510                  | 6.540                  |
| >79.6 to 87.6 microns          | 7.860                  | 7.670                  | 8.560                  | 9.600                  | 9.660                  |

SOUTH BAY OCEAN OUTFALL MONITORING  
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 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                          | I-22                   | I-23                   | I-23                   | I-27                   | I-27                   |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                  | P391103<br>03-JUL-2007 | P371739<br>25-JAN-2007 | P391108<br>03-JUL-2007 | P371744<br>25-JAN-2007 | P391209<br>05-JUL-2007 |
| >87.6 to 88 microns, Phi 3.5     | 0.374                  | 0.365                  | 0.407                  | 0.457                  | 0.460                  |
| >88 to 90 microns                | 1.980                  | 2.130                  | 2.290                  | 2.290                  | 2.300                  |
| >90 to 105 microns, Phi 3.25     | 13.900                 | 15.700                 | 16.400                 | 15.300                 | 15.400                 |
| >105 to 125 microns, Phi 3       | 14.300                 | 17.200                 | 16.900                 | 13.800                 | 13.800                 |
| >125 to 149 microns, Phi 2.75    | 11.100                 | 13.300                 | 12.300                 | 9.200                  | 9.180                  |
| >149 to 160 microns              | 3.200                  | 3.780                  | 3.290                  | 2.350                  | 2.340                  |
| >160 to 177 microns, Phi 2.5     | 3.780                  | 4.430                  | 3.730                  | 2.630                  | 2.600                  |
| >177 to 197 microns              | 2.700                  | 3.160                  | 2.490                  | 1.730                  | 1.710                  |
| >197 to 210 microns, Phi 2.25    | 1.130                  | 1.350                  | 1.010                  | 0.701                  | 0.688                  |
| >210 to 217 microns              | 0.505                  | 0.608                  | 0.440                  | 0.306                  | 0.300                  |
| >217 to 245 microns              | 1.450                  | 1.790                  | 1.240                  | 0.872                  | 0.851                  |
| >245 to 250 microns, Phi 2       | 0.184                  | 0.236                  | 0.155                  | 0.110                  | 0.107                  |
| >250 to 300 microns, Phi 1.75    | 1.160                  | 1.580                  | 0.974                  | 0.703                  | 0.677                  |
| >300 to 320 microns              | 0.214                  | 0.332                  | 0.181                  | 0.137                  | 0.130                  |
| >320 to 350 microns, Phi 1.5     | 0.273                  | 0.431                  | 0.231                  | 0.176                  | 0.167                  |
| >350 to 360 microns              | 0.059                  | 0.102                  | 0.051                  | 0.041                  | 0.038                  |
| >360 to 400 microns              | 0.212                  | 0.370                  | 0.184                  | 0.147                  | 0.137                  |
| >400 to 420 microns, Phi 1.25    | 0.072                  | 0.136                  | 0.065                  | 0.054                  | 0.050                  |
| >420 to 440 microns              | 0.069                  | 0.130                  | 0.062                  | 0.051                  | 0.047                  |
| >440 to 500 microns, Phi 1       | 0.156                  | 0.304                  | 0.143                  | 0.122                  | 0.113                  |
| >500 to 590 microns, Phi 0.75    | 0.039                  | 0.077                  | 0.036                  | 0.031                  | 0.029                  |
| >590 to 630 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >630 to 696 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >696 to 710 microns, Phi 0.5     | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >710 to 773 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >773 to 840 microns, Phi 0.25    | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >840 to 850 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >850 to 930 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >930 to 1000 microns, Phi 0      | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| 1000 to 1100 microns             | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1100 to 1190 microns, Phi -0.25 | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1190 to 1300 microns            | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1300 to 1410 microns, Phi -0.5  | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1410 to 1680 microns, Phi -0.75 | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1680 to 2000 microns, Phi -1    | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| Totals:                          | 100.099                | 100.054                | 99.980                 | 99.957                 | 99.982                 |

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                        | I-29        | I-29        | I-30        | I-30        | I-31        |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|
|                                | P370816     | P391917     | P370822     | P391214     | P371751     |
|                                | 18-JAN-2007 | 09-JUL-2007 | 18-JAN-2007 | 05-JUL-2007 | 25-JAN-2007 |
| <0.500 microns, Phi 11         | 0.000       | 0.000       | 0.000       | 0.000       | 0.000       |
| >0.5 to 1 microns, Phi 10      | 0.000       | 0.000       | 0.000       | 0.000       | 0.000       |
| >1 to 1.5 microns, Phi 9.5     | 0.000       | 0.000       | 0.000       | 0.000       | 0.000       |
| >1.5 to 2 microns, Phi 9       | 0.000       | 0.000       | 0.233       | 0.008       | 0.000       |
| >2.0 to 2.4 microns            | 0.000       | 0.000       | 0.196       | 0.158       | 0.000       |
| >2.4 to 2.9 microns, Phi 8.5   | 0.000       | 0.000       | 0.246       | 0.198       | 0.000       |
| >2.9 to 3.4 microns            | 0.000       | 0.000       | 0.246       | 0.199       | 0.102       |
| >3.4 to 3.9 microns, Phi 8     | 0.000       | 0.000       | 0.254       | 0.206       | 0.122       |
| >3.9 to 4 microns              | 0.020       | 0.000       | 0.052       | 0.043       | 0.026       |
| >4.0 to 4.3 microns            | 0.060       | 0.000       | 0.150       | 0.123       | 0.075       |
| >4.3 to 4.5 microns            | 0.039       | 0.000       | 0.096       | 0.079       | 0.048       |
| >4.5 to 5 microns              | 0.106       | 0.000       | 0.250       | 0.206       | 0.127       |
| >5 to 5.5 microns              | 0.105       | 0.059       | 0.244       | 0.202       | 0.126       |
| >5.5 to 5.7 microns            | 0.040       | 0.030       | 0.094       | 0.078       | 0.049       |
| >5.7 to 5.9 microns, Phi 7.5   | 0.040       | 0.029       | 0.092       | 0.076       | 0.048       |
| >5.9 to 7.8 microns, Phi 7     | 0.382       | 0.273       | 0.845       | 0.709       | 0.460       |
| >7.8 to 8 microns              | 0.038       | 0.027       | 0.084       | 0.071       | 0.047       |
| >8 to 8.5 microns              | 0.092       | 0.065       | 0.201       | 0.170       | 0.112       |
| >8.5 to 8.9 microns            | 0.070       | 0.050       | 0.154       | 0.130       | 0.086       |
| >8.9 to 9.1 microns            | 0.035       | 0.025       | 0.078       | 0.066       | 0.044       |
| >9.1 to 9.5 microns            | 0.068       | 0.049       | 0.150       | 0.127       | 0.085       |
| >9.5 to 9.8 microns            | 0.049       | 0.035       | 0.109       | 0.092       | 0.061       |
| >9.8 to 10.1 microns           | 0.048       | 0.034       | 0.105       | 0.089       | 0.059       |
| >10.1 to 10.6 microns          | 0.081       | 0.058       | 0.178       | 0.151       | 0.101       |
| >10.6 to 11.1 microns          | 0.077       | 0.055       | 0.170       | 0.144       | 0.097       |
| >11.1 to 11.3 microns          | 0.030       | 0.021       | 0.066       | 0.056       | 0.037       |
| >11.3 to 11.7 microns, Phi 6.5 | 0.058       | 0.042       | 0.129       | 0.110       | 0.073       |
| >11.7 to 14 microns            | 0.302       | 0.220       | 0.680       | 0.580       | 0.385       |
| >14 to 14.8 microns            | 0.094       | 0.069       | 0.215       | 0.184       | 0.121       |
| >14.8 to 15.6 microns          | 0.089       | 0.066       | 0.210       | 0.180       | 0.116       |
| >15.6 to 16 microns            | 0.042       | 0.032       | 0.103       | 0.089       | 0.056       |
| >16 to 20 microns              | 0.367       | 0.285       | 0.935       | 0.806       | 0.499       |
| >20 to 23 microns, Phi 5.5     | 0.219       | 0.180       | 0.628       | 0.545       | 0.315       |
| >23 to 27 microns              | 0.238       | 0.208       | 0.809       | 0.709       | 0.378       |
| >27 to 31 microns, Phi 5       | 0.197       | 0.185       | 0.841       | 0.749       | 0.368       |
| >31 to 32 microns              | 0.044       | 0.044       | 0.229       | 0.207       | 0.097       |
| >32 to 35.6 microns            | 0.148       | 0.151       | 0.882       | 0.808       | 0.368       |
| >35.6 to 37 microns, Phi 4.75  | 0.054       | 0.057       | 0.390       | 0.364       | 0.161       |
| >37 to 39.6 microns            | 0.095       | 0.102       | 0.739       | 0.692       | 0.305       |
| >39.6 to 43.6 microns          | 0.138       | 0.157       | 1.510       | 1.450       | 0.633       |
| >43.6 to 44 microns, Phi 4.5   | 0.013       | 0.015       | 0.143       | 0.137       | 0.060       |
| >44 to 45 microns              | 0.032       | 0.037       | 0.365       | 0.352       | 0.154       |
| >45 to 46.4 microns            | 0.046       | 0.055       | 0.772       | 0.765       | 0.348       |
| >46.4 to 53 microns, Phi 4.25  | 0.200       | 0.244       | 3.800       | 3.790       | 1.780       |
| >53 to 62.5 microns, Phi 4     | 0.260       | 0.327       | 7.850       | 8.050       | 4.390       |
| >62.5 to 64 microns            | 0.038       | 0.048       | 1.440       | 1.500       | 0.889       |
| >64 to 71.7 microns            | 0.186       | 0.234       | 8.170       | 8.520       | 5.810       |
| >71.7 to 74 microns            | 0.052       | 0.065       | 2.580       | 2.700       | 2.000       |
| >74 to 79.6 microns            | 0.121       | 0.150       | 6.330       | 6.630       | 5.470       |
| >79.6 to 87.6 microns          | 0.160       | 0.195       | 9.040       | 9.490       | 8.890       |



SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                          | I-29                   | I-29                   | I-30                   | I-30                   | I-31                   |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                  | P370816<br>18-JAN-2007 | P391917<br>09-JUL-2007 | P370822<br>18-JAN-2007 | P391214<br>05-JUL-2007 | P371751<br>25-JAN-2007 |
| >87.6 to 88 microns, Phi 3.5     | 0.008                  | 0.009                  | 0.430                  | 0.451                  | 0.423                  |
| >88 to 90 microns                | 0.038                  | 0.045                  | 2.090                  | 2.190                  | 2.390                  |
| >90 to 105 microns, Phi 3.25     | 0.264                  | 0.304                  | 13.800                 | 14.400                 | 17.200                 |
| >105 to 125 microns, Phi 3       | 0.311                  | 0.337                  | 12.200                 | 12.600                 | 17.600                 |
| >125 to 149 microns, Phi 2.75    | 0.334                  | 0.345                  | 8.240                  | 8.280                  | 12.500                 |
| >149 to 160 microns              | 0.146                  | 0.148                  | 2.160                  | 2.130                  | 3.280                  |
| >160 to 177 microns, Phi 2.5     | 0.217                  | 0.219                  | 2.460                  | 2.390                  | 3.680                  |
| >177 to 197 microns              | 0.255                  | 0.261                  | 1.690                  | 1.600                  | 2.420                  |
| >197 to 210 microns, Phi 2.25    | 0.175                  | 0.182                  | 0.706                  | 0.654                  | 0.979                  |
| >210 to 217 microns              | 0.093                  | 0.098                  | 0.314                  | 0.288                  | 0.428                  |
| >217 to 245 microns              | 0.398                  | 0.426                  | 0.918                  | 0.823                  | 1.220                  |
| >245 to 250 microns, Phi 2       | 0.073                  | 0.079                  | 0.120                  | 0.105                  | 0.154                  |
| >250 to 300 microns, Phi 1.75    | 0.836                  | 0.930                  | 0.795                  | 0.669                  | 0.993                  |
| >300 to 320 microns              | 0.458                  | 0.526                  | 0.167                  | 0.130                  | 0.198                  |
| >320 to 350 microns, Phi 1.5     | 0.709                  | 0.818                  | 0.217                  | 0.167                  | 0.257                  |
| >350 to 360 microns              | 0.315                  | 0.368                  | 0.052                  | 0.038                  | 0.061                  |
| >360 to 400 microns              | 1.290                  | 1.510                  | 0.189                  | 0.138                  | 0.220                  |
| >400 to 420 microns, Phi 1.25    | 0.918                  | 1.080                  | 0.071                  | 0.050                  | 0.082                  |
| >420 to 440 microns              | 0.875                  | 1.030                  | 0.068                  | 0.048                  | 0.078                  |
| >440 to 500 microns, Phi 1       | 3.870                  | 4.540                  | 0.164                  | 0.113                  | 0.190                  |
| >500 to 590 microns, Phi 0.75    | 8.750                  | 10.000                 | 0.042                  | 0.029                  | 0.049                  |
| >590 to 630 microns              | 5.970                  | 6.430                  | 0.000                  | 0.000                  | 0.000                  |
| >630 to 696 microns              | 10.200                 | 10.700                 | 0.000                  | 0.000                  | 0.000                  |
| >696 to 710 microns, Phi 0.5     | 2.540                  | 2.530                  | 0.000                  | 0.000                  | 0.000                  |
| >710 to 773 microns              | 10.800                 | 10.800                 | 0.000                  | 0.000                  | 0.000                  |
| >773 to 840 microns, Phi 0.25    | 11.300                 | 10.700                 | 0.000                  | 0.000                  | 0.000                  |
| >840 to 850 microns              | 1.620                  | 1.520                  | 0.000                  | 0.000                  | 0.000                  |
| >850 to 930 microns              | 11.000                 | 10.200                 | 0.000                  | 0.000                  | 0.000                  |
| >930 to 1000 microns, Phi 0      | 7.740                  | 7.070                  | 0.000                  | 0.000                  | 0.000                  |
| 1000 to 1100 microns             | 6.430                  | 5.900                  | 0.000                  | 0.000                  | 0.000                  |
| >1100 to 1190 microns, Phi -0.25 | 3.860                  | 3.560                  | 0.000                  | 0.000                  | 0.000                  |
| >1190 to 1300 microns            | 1.990                  | 1.870                  | 0.000                  | 0.000                  | 0.000                  |
| >1300 to 1410 microns, Phi -0.5  | 1.020                  | 0.962                  | 0.000                  | 0.000                  | 0.000                  |
| >1410 to 1680 microns, Phi -0.75 | 0.596                  | 0.566                  | 0.000                  | 0.000                  | 0.000                  |
| >1680 to 2000 microns, Phi -1    | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| Totals:                          | 99.972                 | 100.041                | 99.976                 | 100.081                | 99.980                 |

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                        | I-31                   | I-33                   | I-33                   | I-34                   | I-35                   |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                | P391219<br>05-JUL-2007 | P370829<br>18-JAN-2007 | P391922<br>09-JUL-2007 | P391224<br>05-JUL-2007 | P370839<br>18-JAN-2007 |
| <0.500 microns, Phi 11         | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >0.5 to 1 microns, Phi 10      | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1 to 1.5 microns, Phi 9.5     | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.229                  |
| >1.5 to 2 microns, Phi 9       | 0.000                  | 0.120                  | 0.110                  | 0.000                  | 0.349                  |
| >2.0 to 2.4 microns            | 0.000                  | 0.187                  | 0.173                  | 0.000                  | 0.290                  |
| >2.4 to 2.9 microns, Phi 8.5   | 0.000                  | 0.244                  | 0.227                  | 0.000                  | 0.360                  |
| >2.9 to 3.4 microns            | 0.051                  | 0.254                  | 0.237                  | 0.000                  | 0.357                  |
| >3.4 to 3.9 microns, Phi 8     | 0.118                  | 0.273                  | 0.256                  | 0.000                  | 0.366                  |
| >3.9 to 4 microns              | 0.026                  | 0.057                  | 0.054                  | 0.000                  | 0.076                  |
| >4.0 to 4.3 microns            | 0.073                  | 0.165                  | 0.155                  | 0.000                  | 0.218                  |
| >4.3 to 4.5 microns            | 0.047                  | 0.106                  | 0.100                  | 0.000                  | 0.140                  |
| >4.5 to 5 microns              | 0.125                  | 0.284                  | 0.267                  | 0.000                  | 0.366                  |
| >5 to 5.5 microns              | 0.125                  | 0.280                  | 0.265                  | 0.000                  | 0.366                  |
| >5.5 to 5.7 microns            | 0.049                  | 0.108                  | 0.102                  | 0.000                  | 0.142                  |
| >5.7 to 5.9 microns, Phi 7.5   | 0.048                  | 0.107                  | 0.101                  | 0.000                  | 0.140                  |
| >5.9 to 7.8 microns, Phi 7     | 0.461                  | 1.000                  | 0.953                  | 0.000                  | 1.350                  |
| >7.8 to 8 microns              | 0.048                  | 0.100                  | 0.095                  | 0.000                  | 0.147                  |
| >8 to 8.5 microns              | 0.113                  | 0.240                  | 0.228                  | 0.000                  | 0.352                  |
| >8.5 to 8.9 microns            | 0.087                  | 0.183                  | 0.175                  | 0.000                  | 0.274                  |
| >8.9 to 9.1 microns            | 0.045                  | 0.092                  | 0.087                  | 0.000                  | 0.146                  |
| >9.1 to 9.5 microns            | 0.086                  | 0.178                  | 0.169                  | 0.000                  | 0.283                  |
| >9.5 to 9.8 microns            | 0.062                  | 0.128                  | 0.122                  | 0.000                  | 0.204                  |
| >9.8 to 10.1 microns           | 0.060                  | 0.125                  | 0.119                  | 0.000                  | 0.198                  |
| >10.1 to 10.6 microns          | 0.103                  | 0.210                  | 0.200                  | 0.000                  | 0.362                  |
| >10.6 to 11.1 microns          | 0.098                  | 0.200                  | 0.191                  | 0.000                  | 0.345                  |
| >11.1 to 11.3 microns          | 0.038                  | 0.077                  | 0.074                  | 0.000                  | 0.134                  |
| >11.3 to 11.7 microns, Phi 6.5 | 0.075                  | 0.150                  | 0.143                  | 0.000                  | 0.270                  |
| >11.7 to 14 microns            | 0.389                  | 0.768                  | 0.733                  | 0.000                  | 1.550                  |
| >14 to 14.8 microns            | 0.122                  | 0.238                  | 0.227                  | 0.000                  | 0.524                  |
| >14.8 to 15.6 microns          | 0.117                  | 0.224                  | 0.213                  | 0.000                  | 0.533                  |
| >15.6 to 16 microns            | 0.057                  | 0.107                  | 0.102                  | 0.000                  | 0.272                  |
| >16 to 20 microns              | 0.498                  | 0.927                  | 0.883                  | 0.000                  | 2.610                  |
| >20 to 23 microns, Phi 5.5     | 0.310                  | 0.555                  | 0.528                  | 0.000                  | 1.960                  |
| >23 to 27 microns              | 0.367                  | 0.624                  | 0.591                  | 0.000                  | 2.640                  |
| >27 to 31 microns, Phi 5       | 0.352                  | 0.554                  | 0.522                  | 0.000                  | 2.650                  |
| >31 to 32 microns              | 0.092                  | 0.134                  | 0.126                  | 0.000                  | 0.674                  |
| >32 to 35.6 microns            | 0.348                  | 0.479                  | 0.450                  | 0.000                  | 2.380                  |
| >35.6 to 37 microns, Phi 4.75  | 0.152                  | 0.192                  | 0.180                  | 0.000                  | 0.936                  |
| >37 to 39.6 microns            | 0.289                  | 0.352                  | 0.331                  | 0.000                  | 1.690                  |
| >39.6 to 43.6 microns          | 0.603                  | 0.629                  | 0.594                  | 0.000                  | 2.730                  |
| >43.6 to 44 microns, Phi 4.5   | 0.057                  | 0.060                  | 0.056                  | 0.000                  | 0.259                  |
| >44 to 45 microns              | 0.147                  | 0.151                  | 0.142                  | 0.000                  | 0.644                  |
| >45 to 46.4 microns            | 0.336                  | 0.285                  | 0.272                  | 0.000                  | 1.020                  |
| >46.4 to 53 microns, Phi 4.25  | 1.730                  | 1.380                  | 1.330                  | 0.000                  | 4.620                  |
| >53 to 62.5 microns, Phi 4     | 4.350                  | 2.810                  | 2.760                  | 0.050                  | 6.880                  |
| >62.5 to 64 microns            | 0.889                  | 0.529                  | 0.526                  | 0.020                  | 1.090                  |
| >64 to 71.7 microns            | 5.860                  | 3.330                  | 3.350                  | 0.117                  | 5.560                  |
| >71.7 to 74 microns            | 2.030                  | 1.120                  | 1.140                  | 0.038                  | 1.630                  |
| >74 to 79.6 microns            | 5.560                  | 3.130                  | 3.210                  | 0.105                  | 3.890                  |
| >79.6 to 87.6 microns          | 9.070                  | 5.200                  | 5.380                  | 0.173                  | 5.350                  |

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                          | I-31                   | I-33                   | I-33                   | I-34                   | I-35                   |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                  | P391219<br>05-JUL-2007 | P370829<br>18-JAN-2007 | P391922<br>09-JUL-2007 | P391224<br>05-JUL-2007 | P370839<br>18-JAN-2007 |
| >87.6 to 88 microns, Phi 3.5     | 0.431                  | 0.247                  | 0.256                  | 0.008                  | 0.254                  |
| >88 to 90 microns                | 2.440                  | 1.560                  | 1.630                  | 0.060                  | 1.270                  |
| >90 to 105 microns, Phi 3.25     | 17.500                 | 12.300                 | 12.800                 | 0.544                  | 8.720                  |
| >105 to 125 microns, Phi 3       | 17.800                 | 16.300                 | 16.900                 | 1.280                  | 9.130                  |
| >125 to 149 microns, Phi 2.75    | 12.500                 | 15.300                 | 15.600                 | 2.800                  | 7.620                  |
| >149 to 160 microns              | 3.230                  | 4.880                  | 4.880                  | 2.110                  | 2.400                  |
| >160 to 177 microns, Phi 2.5     | 3.600                  | 5.980                  | 5.910                  | 3.770                  | 2.970                  |
| >177 to 197 microns              | 2.340                  | 4.490                  | 4.320                  | 5.940                  | 2.320                  |
| >197 to 210 microns, Phi 2.25    | 0.930                  | 1.950                  | 1.830                  | 4.550                  | 1.040                  |
| >210 to 217 microns              | 0.404                  | 0.881                  | 0.820                  | 2.490                  | 0.480                  |
| >217 to 245 microns              | 1.140                  | 2.580                  | 2.370                  | 9.930                  | 1.440                  |
| >245 to 250 microns, Phi 2       | 0.142                  | 0.339                  | 0.306                  | 1.750                  | 0.193                  |
| >250 to 300 microns, Phi 1.75    | 0.897                  | 2.220                  | 1.970                  | 15.300                 | 1.280                  |
| >300 to 320 microns              | 0.174                  | 0.446                  | 0.386                  | 4.510                  | 0.257                  |
| >320 to 350 microns, Phi 1.5     | 0.224                  | 0.574                  | 0.497                  | 5.990                  | 0.329                  |
| >350 to 360 microns              | 0.052                  | 0.131                  | 0.113                  | 1.560                  | 0.073                  |
| >360 to 400 microns              | 0.188                  | 0.473                  | 0.408                  | 5.680                  | 0.262                  |
| >400 to 420 microns, Phi 1.25    | 0.070                  | 0.168                  | 0.146                  | 2.190                  | 0.089                  |
| >420 to 440 microns              | 0.066                  | 0.161                  | 0.139                  | 2.090                  | 0.085                  |
| >440 to 500 microns, Phi 1       | 0.160                  | 0.368                  | 0.323                  | 5.060                  | 0.188                  |
| >500 to 590 microns, Phi 0.75    | 0.041                  | 0.093                  | 0.082                  | 5.760                  | 0.047                  |
| >590 to 630 microns              | 0.000                  | 0.000                  | 0.000                  | 1.990                  | 0.000                  |
| >630 to 696 microns              | 0.000                  | 0.000                  | 0.000                  | 2.910                  | 0.000                  |
| >696 to 710 microns, Phi 0.5     | 0.000                  | 0.000                  | 0.000                  | 0.527                  | 0.000                  |
| >710 to 773 microns              | 0.000                  | 0.000                  | 0.000                  | 2.250                  | 0.000                  |
| >773 to 840 microns, Phi 0.25    | 0.000                  | 0.000                  | 0.000                  | 1.900                  | 0.000                  |
| >840 to 850 microns              | 0.000                  | 0.000                  | 0.000                  | 0.267                  | 0.000                  |
| >850 to 930 microns              | 0.000                  | 0.000                  | 0.000                  | 1.810                  | 0.000                  |
| >930 to 1000 microns, Phi 0      | 0.000                  | 0.000                  | 0.000                  | 1.270                  | 0.000                  |
| 1000 to 1100 microns             | 0.000                  | 0.000                  | 0.000                  | 1.210                  | 0.000                  |
| >1100 to 1190 microns, Phi -0.25 | 0.000                  | 0.000                  | 0.000                  | 0.807                  | 0.000                  |
| >1190 to 1300 microns            | 0.000                  | 0.000                  | 0.000                  | 0.566                  | 0.000                  |
| >1300 to 1410 microns, Phi -0.5  | 0.000                  | 0.000                  | 0.000                  | 0.370                  | 0.000                  |
| >1410 to 1680 microns, Phi -0.75 | 0.000                  | 0.000                  | 0.000                  | 0.295                  | 0.000                  |
| >1680 to 2000 microns, Phi -1    | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| Totals:                          | 99.992                 | 100.087                | 99.935                 | 100.047                | 100.003                |

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

|                                |             |
|--------------------------------|-------------|
|                                | I-35        |
|                                | P391229     |
| Analyte                        | 05-JUL-2007 |
| =====                          | =====       |
| <0.500 microns, Phi 11         | 0.000       |
| >0.5 to 1 microns, Phi 10      | 0.000       |
| >1 to 1.5 microns, Phi 9.5     | 0.245       |
| >1.5 to 2 microns, Phi 9       | 0.384       |
| >2.0 to 2.4 microns            | 0.325       |
| >2.4 to 2.9 microns, Phi 8.5   | 0.408       |
| >2.9 to 3.4 microns            | 0.408       |
| >3.4 to 3.9 microns, Phi 8     | 0.423       |
| >3.9 to 4 microns              | 0.088       |
| >4.0 to 4.3 microns            | 0.252       |
| >4.3 to 4.5 microns            | 0.162       |
| >4.5 to 5 microns              | 0.426       |
| >5 to 5.5 microns              | 0.428       |
| >5.5 to 5.7 microns            | 0.166       |
| >5.7 to 5.9 microns, Phi 7.5   | 0.163       |
| >5.9 to 7.8 microns, Phi 7     | 1.580       |
| >7.8 to 8 microns              | 0.171       |
| >8 to 8.5 microns              | 0.410       |
| >8.5 to 8.9 microns            | 0.319       |
| >8.9 to 9.1 microns            | 0.170       |
| >9.1 to 9.5 microns            | 0.328       |
| >9.5 to 9.8 microns            | 0.237       |
| >9.8 to 10.1 microns           | 0.230       |
| >10.1 to 10.6 microns          | 0.419       |
| >10.6 to 11.1 microns          | 0.400       |
| >11.1 to 11.3 microns          | 0.155       |
| >11.3 to 11.7 microns, Phi 6.5 | 0.312       |
| >11.7 to 14 microns            | 1.780       |
| >14 to 14.8 microns            | 0.596       |
| >14.8 to 15.6 microns          | 0.601       |
| >15.6 to 16 microns            | 0.305       |
| >16 to 20 microns              | 2.900       |
| >20 to 23 microns, Phi 5.5     | 2.130       |
| >23 to 27 microns              | 2.810       |
| >27 to 31 microns, Phi 5       | 2.760       |
| >31 to 32 microns              | 0.690       |
| >32 to 35.6 microns            | 2.420       |
| >35.6 to 37 microns, Phi 4.75  | 0.940       |
| >37 to 39.6 microns            | 1.690       |
| >39.6 to 43.6 microns          | 2.690       |
| >43.6 to 44 microns, Phi 4.5   | 0.255       |
| >44 to 45 microns              | 0.634       |
| >45 to 46.4 microns            | 0.995       |
| >46.4 to 53 microns, Phi 4.25  | 4.480       |
| >53 to 62.5 microns, Phi 4     | 6.600       |
| >62.5 to 64 microns            | 1.040       |
| >64 to 71.7 microns            | 5.330       |
| >71.7 to 74 microns            | 1.560       |
| >74 to 79.6 microns            | 3.740       |
| >79.6 to 87.6 microns          | 5.150       |

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

|                                  |             |
|----------------------------------|-------------|
|                                  | I-35        |
|                                  | P391229     |
| Analyte                          | 05-JUL-2007 |
| =====                            | =====       |
| >87.6 to 88 microns, Phi 3.5     | 0.245       |
| >88 to 90 microns                | 1.240       |
| >90 to 105 microns, Phi 3.25     | 8.520       |
| >105 to 125 microns, Phi 3       | 9.070       |
| >125 to 149 microns, Phi 2.75    | 7.670       |
| >149 to 160 microns              | 2.420       |
| >160 to 177 microns, Phi 2.5     | 2.970       |
| >177 to 197 microns              | 2.280       |
| >197 to 210 microns, Phi 2.25    | 0.989       |
| >210 to 217 microns              | 0.449       |
| >217 to 245 microns              | 1.300       |
| >245 to 250 microns, Phi 2       | 0.168       |
| >250 to 300 microns, Phi 1.75    | 1.060       |
| >300 to 320 microns              | 0.188       |
| >320 to 350 microns, Phi 1.5     | 0.238       |
| >350 to 360 microns              | 0.050       |
| >360 to 400 microns              | 0.178       |
| >400 to 420 microns, Phi 1.25    | 0.059       |
| >420 to 440 microns              | 0.056       |
| >440 to 500 microns, Phi 1       | 0.124       |
| >500 to 590 microns, Phi 0.75    | 0.031       |
| >590 to 630 microns              | 0.000       |
| >630 to 696 microns              | 0.000       |
| >696 to 710 microns, Phi 0.5     | 0.000       |
| >710 to 773 microns              | 0.000       |
| >773 to 840 microns, Phi 0.25    | 0.000       |
| >840 to 850 microns              | 0.000       |
| >850 to 930 microns              | 0.000       |
| >930 to 1000 microns, Phi 0      | 0.000       |
| 1000 to 1100 microns             | 0.000       |
| >1100 to 1190 microns, Phi -0.25 | 0.000       |
| >1190 to 1300 microns            | 0.000       |
| >1300 to 1410 microns, Phi -0.5  | 0.000       |
| >1410 to 1680 microns, Phi -0.75 | 0.000       |
| >1680 to 2000 microns, Phi -1    | 0.000       |
| =====                            | =====       |
| Totals:                          | 100.010     |

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size (Sieve)  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                      | I-28        | I-28        | I-34        |
|------------------------------|-------------|-------------|-------------|
|                              | P370813     | P391912     | P370831     |
|                              | 18-JAN-2007 | 09-JUL-2007 | 18-JAN-2007 |
| <63 microns, Phi<4           | 20.4        | 24.0        | 0.7         |
| >63 to 125 microns, Phi>4    | 19.9        | 17.7        | 0.2         |
| >125 to 250 microns, Phi>3   | 3.7         | 4.5         | 6.6         |
| >250 to 500 microns, Phi>2   | 15.3        | 17.0        | 25.4        |
| >500 to 1000 microns, Phi>1  | 23.7        | 24.6        | 37.2        |
| >1000 to 2000 microns, Phi>0 | 9.0         | 7.2         | 22.6        |
| >2000 microns, Phi>-1        | 5.2         | 4.9         | 7.4         |
| Totals:                      | 97.2        | 99.9        | 100.1       |

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                        | 2014                   | 2021                   | 2028                   | 2031                   | 2038                   |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                | 18-JUL-2007<br>P393265 | 23-JUL-2007<br>P393924 | 16-JUL-2007<br>P393033 | 11-JUL-2007<br>P392267 | 09-JUL-2007<br>P391874 |
| <0.500 microns, Phi 11         | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >0.5 to 1 microns, Phi 10      | 0.000                  | 0.351                  | 0.102                  | 0.102                  | 0.000                  |
| >1 to 1.5 microns, Phi 9.5     | 0.105                  | 0.583                  | 0.536                  | 0.449                  | 0.373                  |
| >1.5 to 2 microns, Phi 9       | 0.325                  | 0.722                  | 0.770                  | 0.538                  | 0.451                  |
| >2.0 to 2.4 microns            | 0.293                  | 0.660                  | 0.760                  | 0.485                  | 0.408                  |
| >2.4 to 2.9 microns, Phi 8.5   | 0.383                  | 0.870                  | 1.030                  | 0.635                  | 0.538                  |
| >2.9 to 3.4 microns            | 0.396                  | 0.904                  | 1.100                  | 0.655                  | 0.561                  |
| >3.4 to 3.9 microns, Phi 8     | 0.425                  | 0.981                  | 1.220                  | 0.705                  | 0.609                  |
| >3.9 to 4 microns              | 0.088                  | 0.204                  | 0.252                  | 0.146                  | 0.127                  |
| >4.0 to 4.3 microns            | 0.253                  | 0.586                  | 0.722                  | 0.419                  | 0.364                  |
| >4.3 to 4.5 microns            | 0.163                  | 0.377                  | 0.466                  | 0.270                  | 0.234                  |
| >4.5 to 5 microns              | 0.431                  | 1.010                  | 1.250                  | 0.715                  | 0.624                  |
| >5 to 5.5 microns              | 0.425                  | 0.999                  | 1.230                  | 0.708                  | 0.617                  |
| >5.5 to 5.7 microns            | 0.164                  | 0.386                  | 0.475                  | 0.273                  | 0.238                  |
| >5.7 to 5.9 microns, Phi 7.5   | 0.161                  | 0.380                  | 0.467                  | 0.269                  | 0.234                  |
| >5.9 to 7.8 microns, Phi 7     | 1.510                  | 3.570                  | 4.350                  | 2.520                  | 2.190                  |
| >7.8 to 8 microns              | 0.152                  | 0.363                  | 0.437                  | 0.258                  | 0.221                  |
| >8 to 8.5 microns              | 0.364                  | 0.868                  | 1.050                  | 0.619                  | 0.530                  |
| >8.5 to 8.9 microns            | 0.279                  | 0.667                  | 0.804                  | 0.477                  | 0.407                  |
| >8.9 to 9.1 microns            | 0.141                  | 0.338                  | 0.405                  | 0.244                  | 0.206                  |
| >9.1 to 9.5 microns            | 0.274                  | 0.655                  | 0.784                  | 0.472                  | 0.398                  |
| >9.5 to 9.8 microns            | 0.198                  | 0.473                  | 0.567                  | 0.341                  | 0.288                  |
| >9.8 to 10.1 microns           | 0.192                  | 0.459                  | 0.550                  | 0.331                  | 0.279                  |
| >10.1 to 10.6 microns          | 0.327                  | 0.788                  | 0.936                  | 0.573                  | 0.476                  |
| >10.6 to 11.1 microns          | 0.312                  | 0.752                  | 0.892                  | 0.547                  | 0.454                  |
| >11.1 to 11.3 microns          | 0.121                  | 0.291                  | 0.346                  | 0.212                  | 0.176                  |
| >11.3 to 11.7 microns, Phi 6.5 | 0.237                  | 0.568                  | 0.674                  | 0.417                  | 0.343                  |
| >11.7 to 14 microns            | 1.250                  | 2.970                  | 3.500                  | 2.240                  | 1.800                  |
| >14 to 14.8 microns            | 0.394                  | 0.938                  | 1.100                  | 0.720                  | 0.567                  |
| >14.8 to 15.6 microns          | 0.381                  | 0.899                  | 1.060                  | 0.705                  | 0.545                  |
| >15.6 to 16 microns            | 0.186                  | 0.436                  | 0.516                  | 0.349                  | 0.266                  |
| >16 to 20 microns              | 1.670                  | 3.880                  | 4.600                  | 3.190                  | 2.370                  |
| >20 to 23 microns, Phi 5.5     | 1.090                  | 2.470                  | 2.970                  | 2.180                  | 1.530                  |
| >23 to 27 microns              | 1.340                  | 2.910                  | 3.590                  | 2.770                  | 1.840                  |
| >27 to 31 microns, Phi 5       | 1.300                  | 2.650                  | 3.390                  | 2.740                  | 1.740                  |
| >31 to 32 microns              | 0.333                  | 0.641                  | 0.845                  | 0.706                  | 0.438                  |
| >32 to 35.6 microns            | 1.220                  | 2.240                  | 3.000                  | 2.560                  | 1.580                  |
| >35.6 to 37 microns, Phi 4.75  | 0.504                  | 0.864                  | 1.190                  | 1.050                  | 0.641                  |
| >37 to 39.6 microns            | 0.929                  | 1.550                  | 2.140                  | 1.910                  | 1.170                  |
| >39.6 to 43.6 microns          | 1.690                  | 2.500                  | 3.500                  | 3.300                  | 2.070                  |
| >43.6 to 44 microns, Phi 4.5   | 0.160                  | 0.237                  | 0.332                  | 0.313                  | 0.197                  |
| >44 to 45 microns              | 0.404                  | 0.589                  | 0.825                  | 0.783                  | 0.494                  |
| >45 to 46.4 microns            | 0.745                  | 0.932                  | 1.290                  | 1.330                  | 0.882                  |
| >46.4 to 53 microns, Phi 4.25  | 3.510                  | 4.200                  | 5.760                  | 6.020                  | 4.120                  |
| >53 to 62.5 microns, Phi 4     | 6.240                  | 6.150                  | 7.830                  | 9.070                  | 7.030                  |
| >62.5 to 64 microns            | 1.070                  | 0.960                  | 1.150                  | 1.410                  | 1.190                  |
| >64 to 71.7 microns            | 5.850                  | 4.830                  | 5.380                  | 6.870                  | 6.320                  |

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                          | 2014                   | 2021                   | 2028                   | 2031                   | 2038                   |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                  | 18-JUL-2007<br>P393265 | 23-JUL-2007<br>P393924 | 16-JUL-2007<br>P393033 | 11-JUL-2007<br>P392267 | 09-JUL-2007<br>P391874 |
| >71.7 to 74 microns              | 1.800                  | 1.400                  | 1.460                  | 1.940                  | 1.910                  |
| >74 to 79.6 microns              | 4.420                  | 3.300                  | 3.200                  | 4.380                  | 4.610                  |
| >79.6 to 87.6 microns            | 6.320                  | 4.450                  | 3.870                  | 5.530                  | 6.430                  |
| >87.6 to 88 microns, Phi 3.5     | 0.301                  | 0.212                  | 0.184                  | 0.263                  | 0.306                  |
| >88 to 90 microns                | 1.540                  | 1.040                  | 0.789                  | 1.170                  | 1.510                  |
| >90 to 105 microns, Phi 3.25     | 10.700                 | 7.010                  | 4.810                  | 7.350                  | 10.100                 |
| >105 to 125 microns, Phi 3       | 11.200                 | 7.070                  | 3.880                  | 6.240                  | 9.840                  |
| >125 to 149 microns, Phi 2.75    | 9.220                  | 5.630                  | 2.560                  | 4.250                  | 7.380                  |
| >149 to 160 microns              | 2.900                  | 1.680                  | 0.681                  | 1.150                  | 2.100                  |
| >160 to 177 microns, Phi 2.5     | 3.590                  | 2.020                  | 0.784                  | 1.330                  | 2.470                  |
| >177 to 197 microns              | 2.840                  | 1.490                  | 0.554                  | 0.933                  | 1.750                  |
| >197 to 210 microns, Phi 2.25    | 1.290                  | 0.636                  | 0.237                  | 0.393                  | 0.732                  |
| >210 to 217 microns              | 0.598                  | 0.286                  | 0.107                  | 0.175                  | 0.325                  |
| >217 to 245 microns              | 1.800                  | 0.826                  | 0.315                  | 0.508                  | 0.930                  |
| >245 to 250 microns, Phi 2       | 0.245                  | 0.106                  | 0.042                  | 0.066                  | 0.118                  |
| >250 to 300 microns, Phi 1.75    | 1.640                  | 0.675                  | 0.279                  | 0.426                  | 0.739                  |
| >300 to 320 microns              | 0.332                  | 0.125                  | 0.059                  | 0.084                  | 0.134                  |
| >320 to 350 microns, Phi 1.5     | 0.426                  | 0.159                  | 0.066                  | 0.108                  | 0.170                  |
| >350 to 360 microns              | 0.094                  | 0.034                  | 0.000                  | 0.025                  | 0.037                  |
| >360 to 400 microns              | 0.337                  | 0.123                  | 0.000                  | 0.080                  | 0.132                  |
| >400 to 420 microns, Phi 1.25    | 0.113                  | 0.042                  | 0.000                  | 0.000                  | 0.045                  |
| >420 to 440 microns              | 0.108                  | 0.040                  | 0.000                  | 0.000                  | 0.043                  |
| >440 to 500 microns, Phi 1       | 0.235                  | 0.022                  | 0.000                  | 0.000                  | 0.024                  |
| >500 to 590 microns, Phi 0.75    | 0.058                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >590 to 630 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >630 to 696 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >696 to 710 microns, Phi 0.5     | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >710 to 773 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >773 to 840 microns, Phi 0.25    | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >840 to 850 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >850 to 930 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >930 to 1000 microns, Phi 0      | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| 1000 to 1100 microns             | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1100 to 1190 microns, Phi -0.25 | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1190 to 1300 microns            | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1300 to 1410 microns, Phi -0.5  | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1410 to 1680 microns, Phi -0.75 | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1680 to 2000 microns, Phi -1    | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >2000 microns*                   |                        | 2.23                   |                        |                        |                        |
| Totals:                          | 100.092                | 102.257                | 100.020                | 99.997                 | 99.971                 |

\*=A value in this field reflects a percentage of 30 grams remaining on a 2000 micron sieve. This value must be subtracted from the total percentage.



SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                        | 2046                   | 2140                   | 2141                   | 2142                   | 2143                   |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                | 05-JUL-2007<br>P391197 | 18-JUL-2007<br>P393270 | 18-JUL-2007<br>P393275 | 18-JUL-2007<br>P393280 | 18-JUL-2007<br>P393285 |
| <0.500 microns, Phi 11         | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >0.5 to 1 microns, Phi 10      | 0.000                  | 0.000                  | 0.000                  | 0.228                  | 0.000                  |
| >1 to 1.5 microns, Phi 9.5     | 0.000                  | 0.105                  | 0.103                  | 0.527                  | 0.391                  |
| >1.5 to 2 microns, Phi 9       | 0.000                  | 0.317                  | 0.333                  | 0.636                  | 0.524                  |
| >2.0 to 2.4 microns            | 0.000                  | 0.279                  | 0.308                  | 0.575                  | 0.506                  |
| >2.4 to 2.9 microns, Phi 8.5   | 0.083                  | 0.361                  | 0.408                  | 0.752                  | 0.693                  |
| >2.9 to 3.4 microns            | 0.140                  | 0.371                  | 0.424                  | 0.775                  | 0.743                  |
| >3.4 to 3.9 microns, Phi 8     | 0.150                  | 0.394                  | 0.458                  | 0.834                  | 0.832                  |
| >3.9 to 4 microns              | 0.033                  | 0.082                  | 0.096                  | 0.172                  | 0.175                  |
| >4.0 to 4.3 microns            | 0.094                  | 0.235                  | 0.274                  | 0.494                  | 0.501                  |
| >4.3 to 4.5 microns            | 0.061                  | 0.151                  | 0.177                  | 0.318                  | 0.324                  |
| >4.5 to 5 microns              | 0.165                  | 0.399                  | 0.471                  | 0.841                  | 0.876                  |
| >5 to 5.5 microns              | 0.166                  | 0.393                  | 0.468                  | 0.828                  | 0.868                  |
| >5.5 to 5.7 microns            | 0.064                  | 0.152                  | 0.181                  | 0.319                  | 0.335                  |
| >5.7 to 5.9 microns, Phi 7.5   | 0.064                  | 0.149                  | 0.178                  | 0.313                  | 0.330                  |
| >5.9 to 7.8 microns, Phi 7     | 0.622                  | 1.390                  | 1.690                  | 2.910                  | 3.100                  |
| >7.8 to 8 microns              | 0.064                  | 0.140                  | 0.174                  | 0.293                  | 0.308                  |
| >8 to 8.5 microns              | 0.153                  | 0.335                  | 0.417                  | 0.701                  | 0.737                  |
| >8.5 to 8.9 microns            | 0.117                  | 0.257                  | 0.321                  | 0.538                  | 0.563                  |
| >8.9 to 9.1 microns            | 0.059                  | 0.130                  | 0.164                  | 0.272                  | 0.281                  |
| >9.1 to 9.5 microns            | 0.115                  | 0.252                  | 0.318                  | 0.527                  | 0.544                  |
| >9.5 to 9.8 microns            | 0.083                  | 0.182                  | 0.230                  | 0.381                  | 0.393                  |
| >9.8 to 10.1 microns           | 0.080                  | 0.177                  | 0.223                  | 0.370                  | 0.381                  |
| >10.1 to 10.6 microns          | 0.137                  | 0.300                  | 0.386                  | 0.630                  | 0.640                  |
| >10.6 to 11.1 microns          | 0.131                  | 0.287                  | 0.368                  | 0.601                  | 0.610                  |
| >11.1 to 11.3 microns          | 0.051                  | 0.111                  | 0.143                  | 0.233                  | 0.236                  |
| >11.3 to 11.7 microns, Phi 6.5 | 0.098                  | 0.217                  | 0.280                  | 0.456                  | 0.457                  |
| >11.7 to 14 microns            | 0.506                  | 1.140                  | 1.490                  | 2.400                  | 2.320                  |
| >14 to 14.8 microns            | 0.157                  | 0.359                  | 0.474                  | 0.763                  | 0.716                  |
| >14.8 to 15.6 microns          | 0.147                  | 0.345                  | 0.457                  | 0.741                  | 0.675                  |
| >15.6 to 16 microns            | 0.070                  | 0.168                  | 0.223                  | 0.364                  | 0.323                  |
| >16 to 20 microns              | 0.604                  | 1.500                  | 2.000                  | 3.290                  | 2.810                  |
| >20 to 23 microns, Phi 5.5     | 0.356                  | 0.966                  | 1.290                  | 2.190                  | 1.700                  |
| >23 to 27 microns              | 0.394                  | 1.170                  | 1.520                  | 2.740                  | 1.940                  |
| >27 to 31 microns, Phi 5       | 0.352                  | 1.110                  | 1.380                  | 2.700                  | 1.760                  |
| >31 to 32 microns              | 0.088                  | 0.279                  | 0.334                  | 0.693                  | 0.430                  |
| >32 to 35.6 microns            | 0.324                  | 1.010                  | 1.160                  | 2.510                  | 1.530                  |
| >35.6 to 37 microns, Phi 4.75  | 0.136                  | 0.415                  | 0.446                  | 1.030                  | 0.607                  |
| >37 to 39.6 microns            | 0.257                  | 0.765                  | 0.803                  | 1.870                  | 1.100                  |
| >39.6 to 43.6 microns          | 0.516                  | 1.390                  | 1.290                  | 3.230                  | 1.880                  |
| >43.6 to 44 microns, Phi 4.5   | 0.049                  | 0.132                  | 0.122                  | 0.307                  | 0.179                  |
| >44 to 45 microns              | 0.126                  | 0.333                  | 0.303                  | 0.767                  | 0.447                  |
| >45 to 46.4 microns            | 0.280                  | 0.625                  | 0.486                  | 1.300                  | 0.767                  |
| >46.4 to 53 microns, Phi 4.25  | 1.440                  | 2.990                  | 2.210                  | 5.900                  | 3.540                  |
| >53 to 62.5 microns, Phi 4     | 3.620                  | 5.650                  | 3.430                  | 8.900                  | 5.790                  |
| >62.5 to 64 microns            | 0.744                  | 1.010                  | 0.560                  | 1.390                  | 0.960                  |
| >64 to 71.7 microns            | 5.000                  | 5.800                  | 3.020                  | 6.790                  | 5.090                  |

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 (all values are in percent distribution)

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| Analyte                          | 2046                   | 2140                   | 2141                   | 2142                   | 2143                   |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                  | 05-JUL-2007<br>P391197 | 18-JUL-2007<br>P393270 | 18-JUL-2007<br>P393275 | 18-JUL-2007<br>P393280 | 18-JUL-2007<br>P393285 |
| >71.7 to 74 microns              | 1.750                  | 1.850                  | 0.925                  | 1.920                  | 1.540                  |
| >74 to 79.6 microns              | 4.910                  | 4.690                  | 2.340                  | 4.340                  | 3.740                  |
| >79.6 to 87.6 microns            | 8.190                  | 7.020                  | 3.480                  | 5.500                  | 5.290                  |
| >87.6 to 88 microns, Phi 3.5     | 0.390                  | 0.334                  | 0.166                  | 0.262                  | 0.252                  |
| >88 to 90 microns                | 2.290                  | 1.780                  | 0.951                  | 1.160                  | 1.300                  |
| >90 to 105 microns, Phi 3.25     | 16.900                 | 12.600                 | 7.210                  | 7.230                  | 9.040                  |
| >105 to 125 microns, Phi 3       | 18.200                 | 13.200                 | 9.870                  | 5.980                  | 9.710                  |
| >125 to 149 microns, Phi 2.75    | 13.600                 | 10.300                 | 10.900                 | 3.900                  | 8.080                  |
| >149 to 160 microns              | 3.660                  | 2.970                  | 4.280                  | 1.010                  | 2.450                  |
| >160 to 177 microns, Phi 2.5     | 4.160                  | 3.500                  | 5.810                  | 1.140                  | 2.930                  |
| >177 to 197 microns              | 2.790                  | 2.470                  | 5.320                  | 0.776                  | 2.100                  |
| >197 to 210 microns, Phi 2.25    | 1.130                  | 1.030                  | 2.640                  | 0.320                  | 0.856                  |
| >210 to 217 microns              | 0.492                  | 0.456                  | 1.270                  | 0.142                  | 0.376                  |
| >217 to 245 microns              | 1.390                  | 1.300                  | 3.980                  | 0.408                  | 1.050                  |
| >245 to 250 microns, Phi 2       | 0.174                  | 0.165                  | 0.568                  | 0.052                  | 0.127                  |
| >250 to 300 microns, Phi 1.75    | 1.090                  | 1.040                  | 3.960                  | 0.338                  | 0.756                  |
| >300 to 320 microns              | 0.203                  | 0.190                  | 0.852                  | 0.067                  | 0.122                  |
| >320 to 350 microns, Phi 1.5     | 0.260                  | 0.242                  | 1.100                  | 0.075                  | 0.153                  |
| >350 to 360 microns              | 0.058                  | 0.052                  | 0.247                  | 0.000                  | 0.031                  |
| >360 to 400 microns              | 0.208                  | 0.188                  | 0.885                  | 0.000                  | 0.111                  |
| >400 to 420 microns, Phi 1.25    | 0.073                  | 0.064                  | 0.297                  | 0.000                  | 0.037                  |
| >420 to 440 microns              | 0.070                  | 0.061                  | 0.283                  | 0.000                  | 0.035                  |
| >440 to 500 microns, Phi 1       | 0.161                  | 0.139                  | 0.605                  | 0.000                  | 0.020                  |
| >500 to 590 microns, Phi 0.75    | 0.041                  | 0.035                  | 0.469                  | 0.000                  | 0.000                  |
| >590 to 630 microns              | 0.000                  | 0.000                  | 0.010                  | 0.000                  | 0.000                  |
| >630 to 696 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >696 to 710 microns, Phi 0.5     | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >710 to 773 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >773 to 840 microns, Phi 0.25    | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >840 to 850 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >850 to 930 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >930 to 1000 microns, Phi 0      | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| 1000 to 1100 microns             | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1100 to 1190 microns, Phi -0.25 | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1190 to 1300 microns            | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1300 to 1410 microns, Phi -0.5  | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1410 to 1680 microns, Phi -0.75 | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1680 to 2000 microns, Phi -1    | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| Totals:                          | 100.086                | 99.999                 | 100.009                | 100.019                | 100.018                |

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| Analyte                        | 2144                   | 2146                   | 2147                   | 2148                   | 2149                   |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                | 18-JUL-2007<br>P393290 | 18-JUL-2007<br>P393300 | 23-JUL-2007<br>P393934 | 23-JUL-2007<br>P393939 | 24-JUL-2007<br>P394029 |
| <0.500 microns, Phi 11         | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >0.5 to 1 microns, Phi 10      | 0.226                  | 0.000                  | 0.626                  | 0.349                  | 0.051                  |
| >1 to 1.5 microns, Phi 9.5     | 0.550                  | 0.000                  | 0.697                  | 0.607                  | 0.430                  |
| >1.5 to 2 microns, Phi 9       | 0.687                  | 0.000                  | 0.886                  | 0.762                  | 0.529                  |
| >2.0 to 2.4 microns            | 0.629                  | 0.000                  | 0.823                  | 0.694                  | 0.483                  |
| >2.4 to 2.9 microns, Phi 8.5   | 0.825                  | 0.000                  | 1.090                  | 0.905                  | 0.636                  |
| >2.9 to 3.4 microns            | 0.850                  | 0.000                  | 1.140                  | 0.928                  | 0.661                  |
| >3.4 to 3.9 microns, Phi 8     | 0.915                  | 0.000                  | 1.240                  | 0.993                  | 0.715                  |
| >3.9 to 4 microns              | 0.189                  | 0.021                  | 0.256                  | 0.205                  | 0.149                  |
| >4.0 to 4.3 microns            | 0.543                  | 0.062                  | 0.736                  | 0.588                  | 0.427                  |
| >4.3 to 4.5 microns            | 0.349                  | 0.040                  | 0.474                  | 0.378                  | 0.275                  |
| >4.5 to 5 microns              | 0.924                  | 0.106                  | 1.260                  | 0.999                  | 0.730                  |
| >5 to 5.5 microns              | 0.912                  | 0.106                  | 1.240                  | 0.990                  | 0.724                  |
| >5.5 to 5.7 microns            | 0.352                  | 0.041                  | 0.476                  | 0.382                  | 0.280                  |
| >5.7 to 5.9 microns, Phi 7.5   | 0.346                  | 0.041                  | 0.467                  | 0.375                  | 0.275                  |
| >5.9 to 7.8 microns, Phi 7     | 3.220                  | 0.398                  | 4.270                  | 3.520                  | 2.590                  |
| >7.8 to 8 microns              | 0.327                  | 0.042                  | 0.415                  | 0.364                  | 0.265                  |
| >8 to 8.5 microns              | 0.783                  | 0.100                  | 0.994                  | 0.872                  | 0.636                  |
| >8.5 to 8.9 microns            | 0.602                  | 0.077                  | 0.757                  | 0.673                  | 0.490                  |
| >8.9 to 9.1 microns            | 0.306                  | 0.040                  | 0.372                  | 0.346                  | 0.251                  |
| >9.1 to 9.5 microns            | 0.593                  | 0.077                  | 0.720                  | 0.670                  | 0.486                  |
| >9.5 to 9.8 microns            | 0.428                  | 0.055                  | 0.521                  | 0.484                  | 0.351                  |
| >9.8 to 10.1 microns           | 0.416                  | 0.054                  | 0.505                  | 0.470                  | 0.341                  |
| >10.1 to 10.6 microns          | 0.714                  | 0.094                  | 0.832                  | 0.821                  | 0.589                  |
| >10.6 to 11.1 microns          | 0.681                  | 0.089                  | 0.794                  | 0.783                  | 0.562                  |
| >11.1 to 11.3 microns          | 0.264                  | 0.035                  | 0.308                  | 0.303                  | 0.218                  |
| >11.3 to 11.7 microns, Phi 6.5 | 0.518                  | 0.068                  | 0.589                  | 0.599                  | 0.429                  |
| >11.7 to 14 microns            | 2.750                  | 0.362                  | 2.910                  | 3.240                  | 2.300                  |
| >14 to 14.8 microns            | 0.876                  | 0.115                  | 0.883                  | 1.050                  | 0.740                  |
| >14.8 to 15.6 microns          | 0.853                  | 0.110                  | 0.818                  | 1.030                  | 0.725                  |
| >15.6 to 16 microns            | 0.420                  | 0.053                  | 0.385                  | 0.512                  | 0.359                  |
| >16 to 20 microns              | 3.810                  | 0.472                  | 3.270                  | 4.710                  | 3.280                  |
| >20 to 23 microns, Phi 5.5     | 2.550                  | 0.294                  | 1.880                  | 3.250                  | 2.240                  |
| >23 to 27 microns              | 3.200                  | 0.339                  | 2.040                  | 4.150                  | 2.860                  |
| >27 to 31 microns, Phi 5       | 3.130                  | 0.309                  | 1.740                  | 4.040                  | 2.840                  |
| >31 to 32 microns              | 0.797                  | 0.077                  | 0.409                  | 1.020                  | 0.735                  |
| >32 to 35.6 microns            | 2.860                  | 0.282                  | 1.420                  | 3.610                  | 2.670                  |
| >35.6 to 37 microns, Phi 4.75  | 1.150                  | 0.117                  | 0.545                  | 1.420                  | 1.090                  |
| >37 to 39.6 microns            | 2.090                  | 0.219                  | 0.983                  | 2.550                  | 2.000                  |
| >39.6 to 43.6 microns          | 3.500                  | 0.424                  | 1.610                  | 4.070                  | 3.460                  |
| >43.6 to 44 microns, Phi 4.5   | 0.332                  | 0.040                  | 0.153                  | 0.387                  | 0.328                  |
| >44 to 45 microns              | 0.827                  | 0.103                  | 0.382                  | 0.958                  | 0.820                  |
| >45 to 46.4 microns            | 1.340                  | 0.217                  | 0.634                  | 1.450                  | 1.380                  |
| >46.4 to 53 microns, Phi 4.25  | 6.020                  | 1.090                  | 2.910                  | 6.390                  | 6.270                  |
| >53 to 62.5 microns, Phi 4     | 8.600                  | 2.580                  | 4.670                  | 8.290                  | 9.290                  |
| >62.5 to 64 microns            | 1.300                  | 0.516                  | 0.772                  | 1.190                  | 1.430                  |
| >64 to 71.7 microns            | 6.230                  | 3.430                  | 4.100                  | 5.430                  | 6.890                  |

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 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                          | 2144                   | 2146                   | 2147                   | 2148                   | 2149                   |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                  | 18-JUL-2007<br>P393290 | 18-JUL-2007<br>P393300 | 23-JUL-2007<br>P393934 | 23-JUL-2007<br>P393939 | 24-JUL-2007<br>P394029 |
| >71.7 to 74 microns              | 1.730                  | 1.190                  | 1.240                  | 1.450                  | 1.930                  |
| >74 to 79.6 microns              | 3.860                  | 3.380                  | 3.010                  | 3.140                  | 4.310                  |
| >79.6 to 87.6 microns            | 4.800                  | 5.720                  | 4.270                  | 3.720                  | 5.390                  |
| >87.6 to 88 microns, Phi 3.5     | 0.228                  | 0.272                  | 0.203                  | 0.177                  | 0.257                  |
| >88 to 90 microns                | 1.000                  | 1.710                  | 1.050                  | 0.747                  | 1.130                  |
| >90 to 105 microns, Phi 3.25     | 6.190                  | 13.300                 | 7.270                  | 4.510                  | 7.020                  |
| >105 to 125 microns, Phi 3       | 5.120                  | 17.300                 | 7.810                  | 3.570                  | 5.870                  |
| >125 to 149 microns, Phi 2.75    | 3.380                  | 16.100                 | 6.680                  | 2.310                  | 3.960                  |
| >149 to 160 microns              | 0.894                  | 5.220                  | 2.170                  | 0.602                  | 1.060                  |
| >160 to 177 microns, Phi 2.5     | 1.020                  | 6.470                  | 2.730                  | 0.686                  | 1.220                  |
| >177 to 197 microns              | 0.706                  | 4.990                  | 2.230                  | 0.475                  | 0.858                  |
| >197 to 210 microns, Phi 2.25    | 0.295                  | 2.190                  | 1.040                  | 0.200                  | 0.361                  |
| >210 to 217 microns              | 0.131                  | 1.000                  | 0.488                  | 0.089                  | 0.161                  |
| >217 to 245 microns              | 0.380                  | 2.950                  | 1.500                  | 0.262                  | 0.467                  |
| >245 to 250 microns, Phi 2       | 0.049                  | 0.389                  | 0.210                  | 0.034                  | 0.061                  |
| >250 to 300 microns, Phi 1.75    | 0.320                  | 2.540                  | 1.450                  | 0.229                  | 0.394                  |
| >300 to 320 microns              | 0.064                  | 0.497                  | 0.312                  | 0.002                  | 0.079                  |
| >320 to 350 microns, Phi 1.5     | 0.072                  | 0.638                  | 0.403                  | 0.000                  | 0.102                  |
| >350 to 360 microns              | 0.000                  | 0.142                  | 0.092                  | 0.000                  | 0.024                  |
| >360 to 400 microns              | 0.000                  | 0.511                  | 0.329                  | 0.000                  | 0.076                  |
| >400 to 420 microns, Phi 1.25    | 0.000                  | 0.176                  | 0.112                  | 0.000                  | 0.000                  |
| >420 to 440 microns              | 0.000                  | 0.168                  | 0.107                  | 0.000                  | 0.000                  |
| >440 to 500 microns, Phi 1       | 0.000                  | 0.374                  | 0.233                  | 0.000                  | 0.000                  |
| >500 to 590 microns, Phi 0.75    | 0.000                  | 0.093                  | 0.057                  | 0.000                  | 0.000                  |
| >590 to 630 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >630 to 696 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >696 to 710 microns, Phi 0.5     | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >710 to 773 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >773 to 840 microns, Phi 0.25    | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >840 to 850 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >850 to 930 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >930 to 1000 microns, Phi 0      | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| 1000 to 1100 microns             | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1100 to 1190 microns, Phi -0.25 | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1190 to 1300 microns            | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1300 to 1410 microns, Phi -0.5  | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1410 to 1680 microns, Phi -0.75 | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1680 to 2000 microns, Phi -1    | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| Totals:                          | 100.023                | 100.015                | 99.998                 | 100.010                | 100.010                |

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| Analyte                        | 2150                   | 2151                   | 2152                   | 2153                   | 2154                   |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                | 24-JUL-2007<br>P394034 | 16-JUL-2007<br>P393081 | 16-JUL-2007<br>P393086 | 05-JUL-2007<br>P391202 | 11-JUL-2007<br>P392272 |
| <0.500 microns, Phi 11         | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >0.5 to 1 microns, Phi 10      | 0.099                  | 0.107                  | 0.000                  | 0.000                  | 0.000                  |
| >1 to 1.5 microns, Phi 9.5     | 0.466                  | 0.556                  | 0.428                  | 0.000                  | 0.398                  |
| >1.5 to 2 microns, Phi 9       | 0.595                  | 0.787                  | 0.562                  | 0.000                  | 0.512                  |
| >2.0 to 2.4 microns            | 0.551                  | 0.770                  | 0.529                  | 0.000                  | 0.480                  |
| >2.4 to 2.9 microns, Phi 8.5   | 0.727                  | 1.040                  | 0.709                  | 0.000                  | 0.643                  |
| >2.9 to 3.4 microns            | 0.753                  | 1.100                  | 0.745                  | 0.000                  | 0.677                  |
| >3.4 to 3.9 microns, Phi 8     | 0.816                  | 1.220                  | 0.817                  | 0.115                  | 0.744                  |
| >3.9 to 4 microns              | 0.168                  | 0.251                  | 0.170                  | 0.025                  | 0.154                  |
| >4.0 to 4.3 microns            | 0.483                  | 0.719                  | 0.488                  | 0.073                  | 0.443                  |
| >4.3 to 4.5 microns            | 0.311                  | 0.463                  | 0.315                  | 0.047                  | 0.285                  |
| >4.5 to 5 microns              | 0.824                  | 1.240                  | 0.841                  | 0.127                  | 0.761                  |
| >5 to 5.5 microns              | 0.814                  | 1.220                  | 0.836                  | 0.129                  | 0.751                  |
| >5.5 to 5.7 microns            | 0.314                  | 0.469                  | 0.323                  | 0.050                  | 0.289                  |
| >5.7 to 5.9 microns, Phi 7.5   | 0.308                  | 0.461                  | 0.318                  | 0.050                  | 0.284                  |
| >5.9 to 7.8 microns, Phi 7     | 2.880                  | 4.260                  | 3.000                  | 0.489                  | 2.650                  |
| >7.8 to 8 microns              | 0.295                  | 0.425                  | 0.309                  | 0.051                  | 0.265                  |
| >8 to 8.5 microns              | 0.705                  | 1.020                  | 0.739                  | 0.123                  | 0.635                  |
| >8.5 to 8.9 microns            | 0.543                  | 0.780                  | 0.569                  | 0.095                  | 0.487                  |
| >8.9 to 9.1 microns            | 0.278                  | 0.391                  | 0.292                  | 0.049                  | 0.246                  |
| >9.1 to 9.5 microns            | 0.537                  | 0.758                  | 0.565                  | 0.094                  | 0.476                  |
| >9.5 to 9.8 microns            | 0.388                  | 0.547                  | 0.408                  | 0.068                  | 0.344                  |
| >9.8 to 10.1 microns           | 0.377                  | 0.531                  | 0.396                  | 0.066                  | 0.334                  |
| >10.1 to 10.6 microns          | 0.652                  | 0.899                  | 0.687                  | 0.115                  | 0.567                  |
| >10.6 to 11.1 microns          | 0.622                  | 0.857                  | 0.656                  | 0.110                  | 0.541                  |
| >11.1 to 11.3 microns          | 0.241                  | 0.332                  | 0.254                  | 0.043                  | 0.210                  |
| >11.3 to 11.7 microns, Phi 6.5 | 0.474                  | 0.646                  | 0.500                  | 0.083                  | 0.409                  |
| >11.7 to 14 microns            | 2.540                  | 3.340                  | 2.690                  | 0.439                  | 2.150                  |
| >14 to 14.8 microns            | 0.816                  | 1.050                  | 0.865                  | 0.139                  | 0.679                  |
| >14.8 to 15.6 microns          | 0.799                  | 1.010                  | 0.848                  | 0.131                  | 0.657                  |
| >15.6 to 16 microns            | 0.395                  | 0.490                  | 0.420                  | 0.063                  | 0.322                  |
| >16 to 20 microns              | 3.610                  | 4.350                  | 3.840                  | 0.548                  | 2.900                  |
| >20 to 23 microns, Phi 5.5     | 2.470                  | 2.800                  | 2.630                  | 0.329                  | 1.910                  |
| >23 to 27 microns              | 3.130                  | 3.380                  | 3.360                  | 0.359                  | 2.390                  |
| >27 to 31 microns, Phi 5       | 3.070                  | 3.200                  | 3.330                  | 0.302                  | 2.350                  |
| >31 to 32 microns              | 0.780                  | 0.801                  | 0.856                  | 0.070                  | 0.607                  |
| >32 to 35.6 microns            | 2.780                  | 2.850                  | 3.090                  | 0.241                  | 2.210                  |
| >35.6 to 37 microns, Phi 4.75  | 1.110                  | 1.130                  | 1.250                  | 0.091                  | 0.907                  |
| >37 to 39.6 microns            | 2.010                  | 2.050                  | 2.270                  | 0.165                  | 1.660                  |
| >39.6 to 43.6 microns          | 3.310                  | 3.370                  | 3.840                  | 0.273                  | 2.890                  |
| >43.6 to 44 microns, Phi 4.5   | 0.314                  | 0.320                  | 0.364                  | 0.026                  | 0.274                  |
| >44 to 45 microns              | 0.780                  | 0.796                  | 0.908                  | 0.065                  | 0.687                  |
| >45 to 46.4 microns            | 1.240                  | 1.270                  | 1.470                  | 0.113                  | 1.180                  |
| >46.4 to 53 microns, Phi 4.25  | 5.550                  | 5.650                  | 6.590                  | 0.532                  | 5.370                  |
| >53 to 62.5 microns, Phi 4     | 7.830                  | 7.860                  | 9.210                  | 1.010                  | 8.300                  |
| >62.5 to 64 microns            | 1.180                  | 1.170                  | 1.370                  | 0.185                  | 1.320                  |
| >64 to 71.7 microns            | 5.730                  | 5.530                  | 6.410                  | 1.180                  | 6.590                  |

SOUTH BAY OCEAN OUTFALL MONITORING  
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 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                          | 2150                   | 2151                   | 2152                   | 2153                   | 2154                   |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                  | 24-JUL-2007<br>P394034 | 16-JUL-2007<br>P393081 | 16-JUL-2007<br>P393086 | 05-JUL-2007<br>P391202 | 11-JUL-2007<br>P392272 |
| >71.7 to 74 microns              | 1.610                  | 1.520                  | 1.750                  | 0.400                  | 1.900                  |
| >74 to 79.6 microns              | 3.660                  | 3.360                  | 3.830                  | 1.180                  | 4.400                  |
| >79.6 to 87.6 microns            | 4.700                  | 4.120                  | 4.630                  | 2.070                  | 5.790                  |
| >87.6 to 88 microns, Phi 3.5     | 0.224                  | 0.196                  | 0.220                  | 0.098                  | 0.276                  |
| >88 to 90 microns                | 1.040                  | 0.849                  | 0.943                  | 0.738                  | 1.290                  |
| >90 to 105 microns, Phi 3.25     | 6.720                  | 5.210                  | 5.750                  | 6.630                  | 8.370                  |
| >105 to 125 microns, Phi 3       | 6.270                  | 4.260                  | 4.660                  | 13.100                 | 7.600                  |
| >125 to 149 microns, Phi 2.75    | 4.690                  | 2.820                  | 3.110                  | 18.500                 | 5.350                  |
| >149 to 160 microns              | 1.350                  | 0.752                  | 0.841                  | 7.910                  | 1.440                  |
| >160 to 177 microns, Phi 2.5     | 1.590                  | 0.865                  | 0.976                  | 10.800                 | 1.640                  |
| >177 to 197 microns              | 1.140                  | 0.609                  | 0.700                  | 9.360                  | 1.100                  |
| >197 to 210 microns, Phi 2.25    | 0.483                  | 0.259                  | 0.302                  | 4.210                  | 0.442                  |
| >210 to 217 microns              | 0.216                  | 0.116                  | 0.136                  | 1.940                  | 0.193                  |
| >217 to 245 microns              | 0.625                  | 0.341                  | 0.404                  | 5.630                  | 0.542                  |
| >245 to 250 microns, Phi 2       | 0.080                  | 0.045                  | 0.054                  | 0.730                  | 0.067                  |
| >250 to 300 microns, Phi 1.75    | 0.515                  | 0.298                  | 0.360                  | 4.560                  | 0.420                  |
| >300 to 320 microns              | 0.099                  | 0.063                  | 0.077                  | 0.800                  | 0.077                  |
| >320 to 350 microns, Phi 1.5     | 0.126                  | 0.070                  | 0.099                  | 1.010                  | 0.099                  |
| >350 to 360 microns              | 0.028                  | 0.000                  | 0.024                  | 0.209                  | 0.022                  |
| >360 to 400 microns              | 0.103                  | 0.000                  | 0.077                  | 0.746                  | 0.072                  |
| >400 to 420 microns, Phi 1.25    | 0.037                  | 0.000                  | 0.000                  | 0.241                  | 0.000                  |
| >420 to 440 microns              | 0.035                  | 0.000                  | 0.000                  | 0.230                  | 0.000                  |
| >440 to 500 microns, Phi 1       | 0.019                  | 0.000                  | 0.000                  | 0.497                  | 0.000                  |
| >500 to 590 microns, Phi 0.75    | 0.000                  | 0.000                  | 0.000                  | 0.122                  | 0.000                  |
| >590 to 630 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >630 to 696 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >696 to 710 microns, Phi 0.5     | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >710 to 773 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >773 to 840 microns, Phi 0.25    | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >840 to 850 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >850 to 930 microns              | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >930 to 1000 microns, Phi 0      | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| 1000 to 1100 microns             | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1100 to 1190 microns, Phi -0.25 | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1190 to 1300 microns            | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1300 to 1410 microns, Phi -0.5  | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1410 to 1680 microns, Phi -0.75 | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1680 to 2000 microns, Phi -1    | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| Totals:                          | 100.025                | 100.019                | 100.010                | 99.974                 | 100.028                |

SOUTH BAY OCEAN OUTFALL MONITORING  
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 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                        | 2156                   | 2157                   | 2158                   | 2159                   | 2160                   |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                | 09-JUL-2007<br>P391881 | 11-JUL-2007<br>P392277 | 05-JUL-2007<br>P391233 | 10-JUL-2007<br>P392019 | 05-JUL-2007<br>P391238 |
| <0.500 microns, Phi 11         | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >0.5 to 1 microns, Phi 10      | 0.000                  | 0.233                  | 0.000                  | 0.490                  | 0.000                  |
| >1 to 1.5 microns, Phi 9.5     | 0.000                  | 0.670                  | 0.000                  | 0.687                  | 0.000                  |
| >1.5 to 2 microns, Phi 9       | 0.130                  | 0.949                  | 0.000                  | 0.866                  | 0.119                  |
| >2.0 to 2.4 microns            | 0.215                  | 0.919                  | 0.000                  | 0.785                  | 0.186                  |
| >2.4 to 2.9 microns, Phi 8.5   | 0.293                  | 1.230                  | 0.000                  | 1.020                  | 0.242                  |
| >2.9 to 3.4 microns            | 0.315                  | 1.290                  | 0.000                  | 1.040                  | 0.250                  |
| >3.4 to 3.9 microns, Phi 8     | 0.351                  | 1.420                  | 0.000                  | 1.110                  | 0.267                  |
| >3.9 to 4 microns              | 0.074                  | 0.295                  | 0.000                  | 0.230                  | 0.056                  |
| >4.0 to 4.3 microns            | 0.213                  | 0.848                  | 0.000                  | 0.660                  | 0.161                  |
| >4.3 to 4.5 microns            | 0.138                  | 0.546                  | 0.000                  | 0.425                  | 0.104                  |
| >4.5 to 5 microns              | 0.373                  | 1.460                  | 0.000                  | 1.130                  | 0.276                  |
| >5 to 5.5 microns              | 0.371                  | 1.460                  | 0.000                  | 1.120                  | 0.273                  |
| >5.5 to 5.7 microns            | 0.143                  | 0.564                  | 0.000                  | 0.430                  | 0.106                  |
| >5.7 to 5.9 microns, Phi 7.5   | 0.141                  | 0.555                  | 0.000                  | 0.423                  | 0.104                  |
| >5.9 to 7.8 microns, Phi 7     | 1.340                  | 5.250                  | 0.000                  | 3.960                  | 0.985                  |
| >7.8 to 8 microns              | 0.133                  | 0.539                  | 0.000                  | 0.404                  | 0.101                  |
| >8 to 8.5 microns              | 0.318                  | 1.290                  | 0.000                  | 0.966                  | 0.241                  |
| >8.5 to 8.9 microns            | 0.243                  | 0.994                  | 0.000                  | 0.742                  | 0.186                  |
| >8.9 to 9.1 microns            | 0.121                  | 0.506                  | 0.000                  | 0.376                  | 0.095                  |
| >9.1 to 9.5 microns            | 0.235                  | 0.980                  | 0.000                  | 0.728                  | 0.183                  |
| >9.5 to 9.8 microns            | 0.170                  | 0.709                  | 0.000                  | 0.526                  | 0.132                  |
| >9.8 to 10.1 microns           | 0.165                  | 0.688                  | 0.000                  | 0.511                  | 0.129                  |
| >10.1 to 10.6 microns          | 0.276                  | 1.190                  | 0.000                  | 0.879                  | 0.221                  |
| >10.6 to 11.1 microns          | 0.263                  | 1.140                  | 0.000                  | 0.838                  | 0.211                  |
| >11.1 to 11.3 microns          | 0.102                  | 0.440                  | 0.000                  | 0.325                  | 0.082                  |
| >11.3 to 11.7 microns, Phi 6.5 | 0.197                  | 0.859                  | 0.000                  | 0.632                  | 0.161                  |
| >11.7 to 14 microns            | 0.995                  | 4.510                  | 0.000                  | 3.280                  | 0.854                  |
| >14 to 14.8 microns            | 0.306                  | 1.430                  | 0.000                  | 1.030                  | 0.272                  |
| >14.8 to 15.6 microns          | 0.285                  | 1.370                  | 0.000                  | 0.981                  | 0.264                  |
| >15.6 to 16 microns            | 0.135                  | 0.667                  | 0.000                  | 0.473                  | 0.130                  |
| >16 to 20 microns              | 1.160                  | 5.940                  | 0.000                  | 4.160                  | 1.160                  |
| >20 to 23 microns, Phi 5.5     | 0.675                  | 3.780                  | 0.000                  | 2.560                  | 0.763                  |
| >23 to 27 microns              | 0.735                  | 4.430                  | 0.000                  | 2.890                  | 0.933                  |
| >27 to 31 microns, Phi 5       | 0.627                  | 3.960                  | 0.000                  | 2.470                  | 0.896                  |
| >31 to 32 microns              | 0.147                  | 0.941                  | 0.000                  | 0.566                  | 0.228                  |
| >32 to 35.6 microns            | 0.510                  | 3.220                  | 0.000                  | 1.910                  | 0.830                  |
| >35.6 to 37 microns, Phi 4.75  | 0.196                  | 1.210                  | 0.000                  | 0.695                  | 0.342                  |
| >37 to 39.6 microns            | 0.355                  | 2.140                  | 0.008                  | 1.230                  | 0.630                  |
| >39.6 to 43.6 microns          | 0.591                  | 3.210                  | 0.085                  | 1.810                  | 1.140                  |
| >43.6 to 44 microns, Phi 4.5   | 0.056                  | 0.304                  | 0.008                  | 0.172                  | 0.109                  |
| >44 to 45 microns              | 0.141                  | 0.752                  | 0.020                  | 0.425                  | 0.274                  |
| >45 to 46.4 microns            | 0.244                  | 1.080                  | 0.037                  | 0.615                  | 0.512                  |
| >46.4 to 53 microns, Phi 4.25  | 1.140                  | 4.690                  | 0.178                  | 2.720                  | 2.430                  |
| >53 to 62.5 microns, Phi 4     | 2.070                  | 5.840                  | 0.352                  | 3.690                  | 4.560                  |
| >62.5 to 64 microns            | 0.368                  | 0.825                  | 0.066                  | 0.562                  | 0.815                  |
| >64 to 71.7 microns            | 2.190                  | 3.790                  | 0.421                  | 2.840                  | 4.710                  |

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 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                          | 2156                   | 2157                   | 2158                   | 2159                   | 2160                   |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                  | 09-JUL-2007<br>P391881 | 11-JUL-2007<br>P392277 | 05-JUL-2007<br>P391233 | 10-JUL-2007<br>P392019 | 05-JUL-2007<br>P391238 |
| >71.7 to 74 microns              | 0.713                  | 1.010                  | 0.143                  | 0.826                  | 1.510                  |
| >74 to 79.6 microns              | 1.940                  | 2.230                  | 0.420                  | 2.000                  | 3.920                  |
| >79.6 to 87.6 microns            | 3.140                  | 2.700                  | 0.730                  | 2.810                  | 6.030                  |
| >87.6 to 88 microns, Phi 3.5     | 0.150                  | 0.128                  | 0.035                  | 0.134                  | 0.287                  |
| >88 to 90 microns                | 0.952                  | 0.563                  | 0.253                  | 0.722                  | 1.630                  |
| >90 to 105 microns, Phi 3.25     | 7.660                  | 3.510                  | 2.250                  | 5.290                  | 12.000                 |
| >105 to 125 microns, Phi 3       | 11.700                 | 3.070                  | 4.450                  | 6.860                  | 14.400                 |
| >125 to 149 microns, Phi 2.75    | 13.800                 | 2.240                  | 7.140                  | 7.380                  | 12.800                 |
| >149 to 160 microns              | 5.590                  | 0.654                  | 3.890                  | 2.840                  | 4.050                  |
| >160 to 177 microns, Phi 2.5     | 7.680                  | 0.788                  | 6.090                  | 3.810                  | 4.960                  |
| >177 to 197 microns              | 7.130                  | 0.599                  | 7.430                  | 3.340                  | 3.710                  |
| >197 to 210 microns, Phi 2.25    | 3.530                  | 0.267                  | 4.660                  | 1.550                  | 1.590                  |
| >210 to 217 microns              | 1.690                  | 0.123                  | 2.430                  | 0.724                  | 0.716                  |
| >217 to 245 microns              | 5.240                  | 0.370                  | 8.790                  | 2.120                  | 2.070                  |
| >245 to 250 microns, Phi 2       | 0.734                  | 0.050                  | 1.440                  | 0.279                  | 0.266                  |
| >250 to 300 microns, Phi 1.75    | 4.910                  | 0.340                  | 11.800                 | 1.720                  | 1.690                  |
| >300 to 320 microns              | 0.938                  | 0.072                  | 3.280                  | 0.277                  | 0.315                  |
| >320 to 350 microns, Phi 1.5     | 1.180                  | 0.094                  | 4.360                  | 0.344                  | 0.401                  |
| >350 to 360 microns              | 0.238                  | 0.022                  | 1.140                  | 0.065                  | 0.087                  |
| >360 to 400 microns              | 0.841                  | 0.071                  | 4.160                  | 0.229                  | 0.313                  |
| >400 to 420 microns, Phi 1.25    | 0.249                  | 0.000                  | 1.630                  | 0.067                  | 0.107                  |
| >420 to 440 microns              | 0.237                  | 0.000                  | 1.560                  | 0.064                  | 0.102                  |
| >440 to 500 microns, Phi 1       | 0.462                  | 0.000                  | 3.830                  | 0.132                  | 0.229                  |
| >500 to 590 microns, Phi 0.75    | 0.110                  | 0.000                  | 4.420                  | 0.032                  | 0.057                  |
| >590 to 630 microns              | 0.000                  | 0.000                  | 1.550                  | 0.000                  | 0.000                  |
| >630 to 696 microns              | 0.000                  | 0.000                  | 2.260                  | 0.000                  | 0.000                  |
| >696 to 710 microns, Phi 0.5     | 0.000                  | 0.000                  | 0.408                  | 0.000                  | 0.000                  |
| >710 to 773 microns              | 0.000                  | 0.000                  | 1.740                  | 0.000                  | 0.000                  |
| >773 to 840 microns, Phi 0.25    | 0.000                  | 0.000                  | 1.460                  | 0.000                  | 0.000                  |
| >840 to 850 microns              | 0.000                  | 0.000                  | 0.205                  | 0.000                  | 0.000                  |
| >850 to 930 microns              | 0.000                  | 0.000                  | 1.390                  | 0.000                  | 0.000                  |
| >930 to 1000 microns, Phi 0      | 0.000                  | 0.000                  | 0.969                  | 0.000                  | 0.000                  |
| 1000 to 1100 microns             | 0.000                  | 0.000                  | 0.937                  | 0.000                  | 0.000                  |
| >1100 to 1190 microns, Phi -0.25 | 0.000                  | 0.000                  | 0.631                  | 0.000                  | 0.000                  |
| >1190 to 1300 microns            | 0.000                  | 0.000                  | 0.454                  | 0.000                  | 0.000                  |
| >1300 to 1410 microns, Phi -0.5  | 0.000                  | 0.000                  | 0.297                  | 0.000                  | 0.000                  |
| >1410 to 1680 microns, Phi -0.75 | 0.000                  | 0.000                  | 0.237                  | 0.000                  | 0.000                  |
| >1680 to 2000 microns, Phi -1    | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| Totals:                          | 100.060                | 100.014                | 100.044                | 99.997                 | 99.963                 |



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 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                        | 2161                   | 2162                   | 2163                   | 2165                   | 2166                   |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                | 10-JUL-2007<br>P392024 | 10-JUL-2007<br>P392029 | 05-JUL-2007<br>P391193 | 09-JUL-2007<br>P391885 | 10-JUL-2007<br>P392039 |
| <0.500 microns, Phi 11         | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >0.5 to 1 microns, Phi 10      | 0.219                  | 0.104                  | 0.000                  | 0.000                  | 0.367                  |
| >1 to 1.5 microns, Phi 9.5     | 0.572                  | 0.556                  | 0.000                  | 0.000                  | 0.716                  |
| >1.5 to 2 microns, Phi 9       | 0.735                  | 0.798                  | 0.008                  | 0.000                  | 0.992                  |
| >2.0 to 2.4 microns            | 0.670                  | 0.781                  | 0.150                  | 0.000                  | 0.958                  |
| >2.4 to 2.9 microns, Phi 8.5   | 0.869                  | 1.050                  | 0.192                  | 0.084                  | 1.300                  |
| >2.9 to 3.4 microns            | 0.884                  | 1.110                  | 0.198                  | 0.145                  | 1.370                  |
| >3.4 to 3.9 microns, Phi 8     | 0.943                  | 1.230                  | 0.209                  | 0.163                  | 1.510                  |
| >3.9 to 4 microns              | 0.193                  | 0.254                  | 0.045                  | 0.035                  | 0.316                  |
| >4.0 to 4.3 microns            | 0.555                  | 0.730                  | 0.129                  | 0.100                  | 0.908                  |
| >4.3 to 4.5 microns            | 0.357                  | 0.471                  | 0.084                  | 0.065                  | 0.586                  |
| >4.5 to 5 microns              | 0.940                  | 1.260                  | 0.225                  | 0.176                  | 1.580                  |
| >5 to 5.5 microns              | 0.929                  | 1.250                  | 0.230                  | 0.176                  | 1.570                  |
| >5.5 to 5.7 microns            | 0.358                  | 0.481                  | 0.090                  | 0.068                  | 0.605                  |
| >5.7 to 5.9 microns, Phi 7.5   | 0.352                  | 0.473                  | 0.089                  | 0.068                  | 0.596                  |
| >5.9 to 7.8 microns, Phi 7     | 3.280                  | 4.390                  | 0.891                  | 0.652                  | 5.580                  |
| >7.8 to 8 microns              | 0.334                  | 0.437                  | 0.097                  | 0.066                  | 0.559                  |
| >8 to 8.5 microns              | 0.801                  | 1.050                  | 0.232                  | 0.159                  | 1.340                  |
| >8.5 to 8.9 microns            | 0.616                  | 0.801                  | 0.180                  | 0.122                  | 1.020                  |
| >8.9 to 9.1 microns            | 0.313                  | 0.399                  | 0.095                  | 0.062                  | 0.511                  |
| >9.1 to 9.5 microns            | 0.607                  | 0.772                  | 0.183                  | 0.120                  | 0.989                  |
| >9.5 to 9.8 microns            | 0.438                  | 0.558                  | 0.132                  | 0.087                  | 0.715                  |
| >9.8 to 10.1 microns           | 0.425                  | 0.542                  | 0.129                  | 0.084                  | 0.693                  |
| >10.1 to 10.6 microns          | 0.734                  | 0.911                  | 0.231                  | 0.143                  | 1.170                  |
| >10.6 to 11.1 microns          | 0.700                  | 0.869                  | 0.221                  | 0.137                  | 1.120                  |
| >11.1 to 11.3 microns          | 0.271                  | 0.337                  | 0.086                  | 0.053                  | 0.432                  |
| >11.3 to 11.7 microns, Phi 6.5 | 0.531                  | 0.649                  | 0.170                  | 0.103                  | 0.832                  |
| >11.7 to 14 microns            | 2.800                  | 3.270                  | 0.925                  | 0.536                  | 4.180                  |
| >14 to 14.8 microns            | 0.890                  | 1.010                  | 0.300                  | 0.168                  | 1.290                  |
| >14.8 to 15.6 microns          | 0.855                  | 0.941                  | 0.289                  | 0.158                  | 1.200                  |
| >15.6 to 16 microns            | 0.416                  | 0.446                  | 0.141                  | 0.076                  | 0.568                  |
| >16 to 20 microns              | 3.720                  | 3.840                  | 1.270                  | 0.660                  | 4.870                  |
| >20 to 23 microns, Phi 5.5     | 2.390                  | 2.250                  | 0.802                  | 0.396                  | 2.840                  |
| >23 to 27 microns              | 2.810                  | 2.450                  | 0.905                  | 0.440                  | 3.070                  |
| >27 to 31 microns, Phi 5       | 2.520                  | 2.060                  | 0.777                  | 0.378                  | 2.580                  |
| >31 to 32 microns              | 0.597                  | 0.468                  | 0.181                  | 0.088                  | 0.588                  |
| >32 to 35.6 microns            | 2.050                  | 1.580                  | 0.635                  | 0.305                  | 1.990                  |
| >35.6 to 37 microns, Phi 4.75  | 0.771                  | 0.576                  | 0.246                  | 0.116                  | 0.733                  |
| >37 to 39.6 microns            | 1.380                  | 1.020                  | 0.450                  | 0.208                  | 1.300                  |
| >39.6 to 43.6 microns          | 2.110                  | 1.510                  | 0.792                  | 0.331                  | 1.960                  |
| >43.6 to 44 microns, Phi 4.5   | 0.200                  | 0.143                  | 0.075                  | 0.031                  | 0.186                  |
| >44 to 45 microns              | 0.496                  | 0.355                  | 0.190                  | 0.078                  | 0.461                  |
| >45 to 46.4 microns            | 0.746                  | 0.516                  | 0.362                  | 0.124                  | 0.684                  |
| >46.4 to 53 microns, Phi 4.25  | 3.320                  | 2.280                  | 1.770                  | 0.559                  | 3.040                  |
| >53 to 62.5 microns, Phi 4     | 4.670                  | 3.110                  | 3.720                  | 0.844                  | 4.200                  |
| >62.5 to 64 microns            | 0.720                  | 0.474                  | 0.712                  | 0.135                  | 0.640                  |
| >64 to 71.7 microns            | 3.650                  | 2.410                  | 4.500                  | 0.710                  | 3.200                  |

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                          | 2161                   | 2162                   | 2163                   | 2165                   | 2166                   |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                  | 10-JUL-2007<br>P392024 | 10-JUL-2007<br>P392029 | 05-JUL-2007<br>P391193 | 09-JUL-2007<br>P391885 | 10-JUL-2007<br>P392039 |
| >71.7 to 74 microns              | 1.070                  | 0.702                  | 1.520                  | 0.213                  | 0.922                  |
| >74 to 79.6 microns              | 2.570                  | 1.710                  | 4.190                  | 0.528                  | 2.190                  |
| >79.6 to 87.6 microns            | 3.580                  | 2.430                  | 6.850                  | 0.765                  | 2.980                  |
| >87.6 to 88 microns, Phi 3.5     | 0.170                  | 0.116                  | 0.326                  | 0.036                  | 0.142                  |
| >88 to 90 microns                | 0.897                  | 0.639                  | 1.950                  | 0.205                  | 0.718                  |
| >90 to 105 microns, Phi 3.25     | 6.410                  | 4.770                  | 14.600                 | 1.550                  | 4.980                  |
| >105 to 125 microns, Phi 3       | 7.690                  | 6.570                  | 16.900                 | 2.270                  | 5.540                  |
| >125 to 149 microns, Phi 2.75    | 7.490                  | 7.630                  | 13.600                 | 3.120                  | 5.010                  |
| >149 to 160 microns              | 2.650                  | 3.180                  | 3.870                  | 1.730                  | 1.680                  |
| >160 to 177 microns, Phi 2.5     | 3.440                  | 4.430                  | 4.480                  | 2.830                  | 2.140                  |
| >177 to 197 microns              | 2.860                  | 4.210                  | 3.030                  | 4.010                  | 1.740                  |
| >197 to 210 microns, Phi 2.25    | 1.290                  | 2.070                  | 1.210                  | 3.140                  | 0.784                  |
| >210 to 217 microns              | 0.598                  | 0.991                  | 0.526                  | 1.730                  | 0.362                  |
| >217 to 245 microns              | 1.750                  | 2.980                  | 1.460                  | 7.590                  | 1.070                  |
| >245 to 250 microns, Phi 2       | 0.230                  | 0.404                  | 0.177                  | 1.420                  | 0.142                  |
| >250 to 300 microns, Phi 1.75    | 1.440                  | 2.520                  | 1.070                  | 14.800                 | 0.908                  |
| >300 to 320 microns              | 0.247                  | 0.405                  | 0.178                  | 5.720                  | 0.165                  |
| >320 to 350 microns, Phi 1.5     | 0.310                  | 0.500                  | 0.225                  | 7.800                  | 0.209                  |
| >350 to 360 microns              | 0.061                  | 0.090                  | 0.046                  | 2.250                  | 0.043                  |
| >360 to 400 microns              | 0.218                  | 0.317                  | 0.166                  | 8.170                  | 0.155                  |
| >400 to 420 microns, Phi 1.25    | 0.068                  | 0.087                  | 0.055                  | 3.060                  | 0.050                  |
| >420 to 440 microns              | 0.064                  | 0.083                  | 0.052                  | 2.920                  | 0.048                  |
| >440 to 500 microns, Phi 1       | 0.136                  | 0.163                  | 0.117                  | 6.020                  | 0.104                  |
| >500 to 590 microns, Phi 0.75    | 0.033                  | 0.039                  | 0.029                  | 4.910                  | 0.026                  |
| >590 to 630 microns              | 0.000                  | 0.000                  | 0.000                  | 0.996                  | 0.000                  |
| >630 to 696 microns              | 0.000                  | 0.000                  | 0.000                  | 1.270                  | 0.000                  |
| >696 to 710 microns, Phi 0.5     | 0.000                  | 0.000                  | 0.000                  | 0.155                  | 0.000                  |
| >710 to 773 microns              | 0.000                  | 0.000                  | 0.000                  | 0.663                  | 0.000                  |
| >773 to 840 microns, Phi 0.25    | 0.000                  | 0.000                  | 0.000                  | 0.378                  | 0.000                  |
| >840 to 850 microns              | 0.000                  | 0.000                  | 0.000                  | 0.051                  | 0.000                  |
| >850 to 930 microns              | 0.000                  | 0.000                  | 0.000                  | 0.305                  | 0.000                  |
| >930 to 1000 microns, Phi 0      | 0.000                  | 0.000                  | 0.000                  | 0.175                  | 0.000                  |
| 1000 to 1100 microns             | 0.000                  | 0.000                  | 0.000                  | 0.046                  | 0.000                  |
| >1100 to 1190 microns, Phi -0.25 | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1190 to 1300 microns            | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1300 to 1410 microns, Phi -0.5  | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1410 to 1680 microns, Phi -0.75 | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1680 to 2000 microns, Phi -1    | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >2000 microns*                   | 3.41                   | 2.07                   | 3.28                   | *                      | *                      |
| Totals:                          | 103.419                | 102.078                | 103.245                | 100.035                | 100.023                |

\*=A value in this field reflects a percentage of 30 grams remaining on a 2000 micron sieve. This value must be subtracted from the total percentage.

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                        | 2167                   | 2168                   | 2169                   | 2170                   | 2171                   |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                | 03-JUL-2007<br>P391113 | 09-JUL-2007<br>P391892 | 09-JUL-2007<br>P391897 | 03-JUL-2007<br>P391118 | 03-JUL-2007<br>P391123 |
| <0.500 microns, Phi 11         | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >0.5 to 1 microns, Phi 10      | 0.000                  | 0.000                  | 0.000                  | 0.000                  | 0.000                  |
| >1 to 1.5 microns, Phi 9.5     | 0.000                  | 0.276                  | 0.000                  | 0.000                  | 0.000                  |
| >1.5 to 2 microns, Phi 9       | 0.000                  | 0.502                  | 0.000                  | 0.000                  | 0.000                  |
| >2.0 to 2.4 microns            | 0.049                  | 0.484                  | 0.000                  | 0.000                  | 0.000                  |
| >2.4 to 2.9 microns, Phi 8.5   | 0.182                  | 0.661                  | 0.000                  | 0.000                  | 0.000                  |
| >2.9 to 3.4 microns            | 0.186                  | 0.707                  | 0.000                  | 0.000                  | 0.000                  |
| >3.4 to 3.9 microns, Phi 8     | 0.197                  | 0.791                  | 0.000                  | 0.000                  | 0.000                  |
| >3.9 to 4 microns              | 0.042                  | 0.165                  | 0.000                  | 0.000                  | 0.000                  |
| >4.0 to 4.3 microns            | 0.119                  | 0.475                  | 0.000                  | 0.000                  | 0.000                  |
| >4.3 to 4.5 microns            | 0.077                  | 0.306                  | 0.000                  | 0.000                  | 0.000                  |
| >4.5 to 5 microns              | 0.205                  | 0.827                  | 0.000                  | 0.000                  | 0.000                  |
| >5 to 5.5 microns              | 0.204                  | 0.817                  | 0.000                  | 0.000                  | 0.018                  |
| >5.5 to 5.7 microns            | 0.079                  | 0.315                  | 0.000                  | 0.000                  | 0.009                  |
| >5.7 to 5.9 microns, Phi 7.5   | 0.078                  | 0.310                  | 0.000                  | 0.000                  | 0.011                  |
| >5.9 to 7.8 microns, Phi 7     | 0.738                  | 2.890                  | 0.010                  | 0.114                  | 0.169                  |
| >7.8 to 8 microns              | 0.075                  | 0.286                  | 0.019                  | 0.021                  | 0.018                  |
| >8 to 8.5 microns              | 0.179                  | 0.685                  | 0.046                  | 0.049                  | 0.042                  |
| >8.5 to 8.9 microns            | 0.137                  | 0.523                  | 0.035                  | 0.038                  | 0.032                  |
| >8.9 to 9.1 microns            | 0.070                  | 0.260                  | 0.017                  | 0.019                  | 0.016                  |
| >9.1 to 9.5 microns            | 0.135                  | 0.504                  | 0.033                  | 0.037                  | 0.032                  |
| >9.5 to 9.8 microns            | 0.097                  | 0.364                  | 0.024                  | 0.026                  | 0.023                  |
| >9.8 to 10.1 microns           | 0.095                  | 0.353                  | 0.023                  | 0.026                  | 0.022                  |
| >10.1 to 10.6 microns          | 0.161                  | 0.591                  | 0.039                  | 0.043                  | 0.038                  |
| >10.6 to 11.1 microns          | 0.153                  | 0.564                  | 0.037                  | 0.041                  | 0.036                  |
| >11.1 to 11.3 microns          | 0.059                  | 0.218                  | 0.014                  | 0.016                  | 0.014                  |
| >11.3 to 11.7 microns, Phi 6.5 | 0.116                  | 0.422                  | 0.028                  | 0.031                  | 0.028                  |
| >11.7 to 14 microns            | 0.609                  | 2.130                  | 0.139                  | 0.158                  | 0.147                  |
| >14 to 14.8 microns            | 0.191                  | 0.658                  | 0.042                  | 0.049                  | 0.047                  |
| >14.8 to 15.6 microns          | 0.184                  | 0.619                  | 0.019                  | 0.045                  | 0.045                  |
| >15.6 to 16 microns            | 0.090                  | 0.296                  | 0.000                  | 0.021                  | 0.022                  |
| >16 to 20 microns              | 0.800                  | 2.570                  | 0.000                  | 0.179                  | 0.195                  |
| >20 to 23 microns, Phi 5.5     | 0.514                  | 1.550                  | 0.000                  | 0.000                  | 0.163                  |
| >23 to 27 microns              | 0.629                  | 1.760                  | 0.000                  | 0.000                  | 0.226                  |
| >27 to 31 microns, Phi 5       | 0.626                  | 1.580                  | 0.000                  | 0.000                  | 0.257                  |
| >31 to 32 microns              | 0.167                  | 0.384                  | 0.000                  | 0.000                  | 0.075                  |
| >32 to 35.6 microns            | 0.642                  | 1.360                  | 0.000                  | 0.000                  | 0.297                  |
| >35.6 to 37 microns, Phi 4.75  | 0.284                  | 0.535                  | 0.000                  | 0.000                  | 0.138                  |
| >37 to 39.6 microns            | 0.541                  | 0.970                  | 0.000                  | 0.000                  | 0.263                  |
| >39.6 to 43.6 microns          | 1.130                  | 1.640                  | 0.000                  | 0.000                  | 0.562                  |
| >43.6 to 44 microns, Phi 4.5   | 0.107                  | 0.155                  | 0.000                  | 0.000                  | 0.054                  |
| >44 to 45 microns              | 0.275                  | 0.389                  | 0.000                  | 0.000                  | 0.137                  |
| >45 to 46.4 microns            | 0.614                  | 0.662                  | 0.000                  | 0.000                  | 0.295                  |
| >46.4 to 53 microns, Phi 4.25  | 3.100                  | 3.050                  | 0.000                  | 0.000                  | 1.440                  |
| >53 to 62.5 microns, Phi 4     | 7.030                  | 5.030                  | 0.000                  | 0.049                  | 2.870                  |
| >62.5 to 64 microns            | 1.350                  | 0.840                  | 0.000                  | 0.020                  | 0.512                  |
| >64 to 71.7 microns            | 8.060                  | 4.540                  | 0.000                  | 0.107                  | 2.830                  |

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                          | 2167                   | 2168                   | 2169                   | 2170                   | 2171                   |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                  | 03-JUL-2007<br>P391113 | 09-JUL-2007<br>P391892 | 09-JUL-2007<br>P391897 | 03-JUL-2007<br>P391118 | 03-JUL-2007<br>P391123 |
| >71.7 to 74 microns              | 2.630                  | 1.390                  | 0.000                  | 0.033                  | 0.881                  |
| >74 to 79.6 microns              | 6.630                  | 3.460                  | 0.000                  | 0.084                  | 2.180                  |
| >79.6 to 87.6 microns            | 9.800                  | 5.030                  | 0.000                  | 0.127                  | 3.160                  |
| >87.6 to 88 microns, Phi 3.5     | 0.466                  | 0.239                  | 0.000                  | 0.006                  | 0.150                  |
| >88 to 90 microns                | 2.320                  | 1.290                  | 0.013                  | 0.037                  | 0.795                  |
| >90 to 105 microns, Phi 3.25     | 15.500                 | 9.240                  | 0.134                  | 0.293                  | 5.680                  |
| >105 to 125 microns, Phi 3       | 13.700                 | 10.600                 | 0.232                  | 0.489                  | 6.740                  |
| >125 to 149 microns, Phi 2.75    | 8.940                  | 9.410                  | 0.396                  | 0.757                  | 6.890                  |
| >149 to 160 microns              | 2.260                  | 2.970                  | 0.264                  | 0.457                  | 2.770                  |
| >160 to 177 microns, Phi 2.5     | 2.510                  | 3.630                  | 0.465                  | 0.775                  | 3.920                  |
| >177 to 197 microns              | 1.650                  | 2.680                  | 0.748                  | 1.170                  | 4.140                  |
| >197 to 210 microns, Phi 2.25    | 0.666                  | 1.110                  | 0.658                  | 0.997                  | 2.530                  |
| >210 to 217 microns              | 0.291                  | 0.494                  | 0.371                  | 0.559                  | 1.310                  |
| >217 to 245 microns              | 0.829                  | 1.390                  | 1.790                  | 2.690                  | 5.010                  |
| >245 to 250 microns, Phi 2       | 0.104                  | 0.172                  | 0.353                  | 0.530                  | 0.856                  |
| >250 to 300 microns, Phi 1.75    | 0.667                  | 1.030                  | 4.210                  | 6.390                  | 8.000                  |
| >300 to 320 microns              | 0.129                  | 0.170                  | 2.130                  | 3.270                  | 2.840                  |
| >320 to 350 microns, Phi 1.5     | 0.166                  | 0.213                  | 3.130                  | 4.770                  | 3.880                  |
| >350 to 360 microns              | 0.038                  | 0.043                  | 1.190                  | 1.760                  | 1.140                  |
| >360 to 400 microns              | 0.138                  | 0.154                  | 4.620                  | 6.700                  | 4.200                  |
| >400 to 420 microns, Phi 1.25    | 0.050                  | 0.050                  | 2.610                  | 3.480                  | 1.740                  |
| >420 to 440 microns              | 0.048                  | 0.047                  | 2.490                  | 3.310                  | 1.660                  |
| >440 to 500 microns, Phi 1       | 0.115                  | 0.106                  | 8.320                  | 9.710                  | 4.040                  |
| >500 to 590 microns, Phi 0.75    | 0.029                  | 0.026                  | 13.300                 | 13.000                 | 4.330                  |
| >590 to 630 microns              | 0.000                  | 0.000                  | 6.130                  | 4.960                  | 1.390                  |
| >630 to 696 microns              | 0.000                  | 0.000                  | 9.350                  | 7.290                  | 2.000                  |
| >696 to 710 microns, Phi 0.5     | 0.000                  | 0.000                  | 1.860                  | 1.330                  | 0.344                  |
| >710 to 773 microns              | 0.000                  | 0.000                  | 7.940                  | 5.660                  | 1.470                  |
| >773 to 840 microns, Phi 0.25    | 0.000                  | 0.000                  | 6.810                  | 4.580                  | 1.170                  |
| >840 to 850 microns              | 0.000                  | 0.000                  | 0.960                  | 0.643                  | 0.164                  |
| >850 to 930 microns              | 0.000                  | 0.000                  | 6.270                  | 4.210                  | 1.080                  |
| >930 to 1000 microns, Phi 0      | 0.000                  | 0.000                  | 4.180                  | 2.820                  | 0.740                  |
| 1000 to 1100 microns             | 0.000                  | 0.000                  | 3.550                  | 2.500                  | 0.696                  |
| >1100 to 1190 microns, Phi -0.25 | 0.000                  | 0.000                  | 2.180                  | 1.590                  | 0.460                  |
| >1190 to 1300 microns            | 0.000                  | 0.000                  | 1.260                  | 0.995                  | 0.316                  |
| >1300 to 1410 microns, Phi -0.5  | 0.000                  | 0.000                  | 0.682                  | 0.560                  | 0.156                  |
| >1410 to 1680 microns, Phi -0.75 | 0.000                  | 0.000                  | 0.703                  | 0.377                  | 0.086                  |
| >1680 to 2000 microns, Phi -1    | 0.000                  | 0.000                  | 0.126                  | 0.000                  | 0.000                  |
| Totals:                          | 100.052                | 99.958                 | 99.950                 | 99.998                 | 99.997                 |

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                        | 2043<br>10-JUL-2007<br>P392014 |
|--------------------------------|--------------------------------|
| =====                          | =====                          |
| <0.500 microns, Phi 11         | 0.000                          |
| >0.5 to 1 microns, Phi 10      | 0.000                          |
| >1 to 1.5 microns, Phi 9.5     | 0.000                          |
| >1.5 to 2 microns, Phi 9       | 0.251                          |
| >2.0 to 2.4 microns            | 0.255                          |
| >2.4 to 2.9 microns, Phi 8.5   | 0.362                          |
| >2.9 to 3.4 microns            | 0.403                          |
| >3.4 to 3.9 microns, Phi 8     | 0.464                          |
| >3.9 to 4 microns              | 0.100                          |
| >4.0 to 4.3 microns            | 0.286                          |
| >4.3 to 4.5 microns            | 0.186                          |
| >4.5 to 5 microns              | 0.512                          |
| >5 to 5.5 microns              | 0.513                          |
| >5.5 to 5.7 microns            | 0.199                          |
| >5.7 to 5.9 microns, Phi 7.5   | 0.197                          |
| >5.9 to 7.8 microns, Phi 7     | 1.890                          |
| >7.8 to 8 microns              | 0.190                          |
| >8 to 8.5 microns              | 0.455                          |
| >8.5 to 8.9 microns            | 0.348                          |
| >8.9 to 9.1 microns            | 0.173                          |
| >9.1 to 9.5 microns            | 0.336                          |
| >9.5 to 9.8 microns            | 0.243                          |
| >9.8 to 10.1 microns           | 0.235                          |
| >10.1 to 10.6 microns          | 0.396                          |
| >10.6 to 11.1 microns          | 0.378                          |
| >11.1 to 11.3 microns          | 0.146                          |
| >11.3 to 11.7 microns, Phi 6.5 | 0.281                          |
| >11.7 to 14 microns            | 1.400                          |
| >14 to 14.8 microns            | 0.425                          |
| >14.8 to 15.6 microns          | 0.387                          |
| >15.6 to 16 microns            | 0.180                          |
| >16 to 20 microns              | 1.500                          |
| >20 to 23 microns, Phi 5.5     | 0.809                          |
| >23 to 27 microns              | 0.798                          |
| >27 to 31 microns, Phi 5       | 0.597                          |
| >31 to 32 microns              | 0.124                          |
| >32 to 35.6 microns            | 0.401                          |
| >35.6 to 37 microns, Phi 4.75  | 0.134                          |
| >37 to 39.6 microns            | 0.234                          |
| >39.6 to 43.6 microns          | 0.312                          |
| >43.6 to 44 microns, Phi 4.5   | 0.030                          |
| >44 to 45 microns              | 0.073                          |
| >45 to 46.4 microns            | 0.095                          |
| >46.4 to 53 microns, Phi 4.25  | 0.412                          |
| >53 to 62.5 microns, Phi 4     | 0.517                          |
| >62.5 to 64 microns            | 0.076                          |
| >64 to 71.7 microns            | 0.387                          |

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                          | 2043        |
|----------------------------------|-------------|
|                                  | 10-JUL-2007 |
|                                  | P392014     |
| =====                            | =====       |
| >71.7 to 74 microns              | 0.113       |
| >74 to 79.6 microns              | 0.282       |
| >79.6 to 87.6 microns            | 0.414       |
| >87.6 to 88 microns, Phi 3.5     | 0.020       |
| >88 to 90 microns                | 0.120       |
| >90 to 105 microns, Phi 3.25     | 0.983       |
| >105 to 125 microns, Phi 3       | 1.850       |
| >125 to 149 microns, Phi 2.75    | 3.400       |
| >149 to 160 microns              | 2.290       |
| >160 to 177 microns, Phi 2.5     | 3.980       |
| >177 to 197 microns              | 6.010       |
| >197 to 210 microns, Phi 2.25    | 4.570       |
| >210 to 217 microns              | 2.500       |
| >217 to 245 microns              | 10.100      |
| >245 to 250 microns, Phi 2       | 1.780       |
| >250 to 300 microns, Phi 1.75    | 15.800      |
| >300 to 320 microns              | 4.570       |
| >320 to 350 microns, Phi 1.5     | 5.980       |
| >350 to 360 microns              | 1.430       |
| >360 to 400 microns              | 5.110       |
| >400 to 420 microns, Phi 1.25    | 1.660       |
| >420 to 440 microns              | 1.580       |
| >440 to 500 microns, Phi 1       | 3.110       |
| >500 to 590 microns, Phi 0.75    | 2.540       |
| >590 to 630 microns              | 0.573       |
| >630 to 696 microns              | 0.742       |
| >696 to 710 microns, Phi 0.5     | 0.093       |
| >710 to 773 microns              | 0.397       |
| >773 to 840 microns, Phi 0.25    | 0.227       |
| >840 to 850 microns              | 0.031       |
| >850 to 930 microns              | 0.120       |
| >930 to 1000 microns, Phi 0      | 0.000       |
| 1000 to 1100 microns             | 0.000       |
| >1100 to 1190 microns, Phi -0.25 | 0.000       |
| >1190 to 1300 microns            | 0.000       |
| >1300 to 1410 microns, Phi -0.5  | 0.000       |
| >1410 to 1680 microns, Phi -0.75 | 0.000       |
| >1680 to 2000 microns, Phi -1    | 0.000       |
| =====                            | =====       |
| Totals:                          | 100.065     |

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Grain Size (Sieve)  
 (all values are in percent distribution)

From 01-JAN-2007 to 31-DEC-2007

| Analyte                      | 2023                   | 2145                   | 2164                   |
|------------------------------|------------------------|------------------------|------------------------|
|                              | P393929<br>23-JUL-2007 | P393295<br>18-JUL-2007 | P392034<br>10-JUL-2007 |
| =====                        | =====                  | =====                  | =====                  |
| <63 microns, Phi<4           | 38.5                   | 30.6                   | 6.1                    |
| >63 to 125 microns, Phi>4    | 16.1                   | 35.3                   | 6.1                    |
| >125 to 250 microns, Phi>3   | 10.1                   | 11.5                   | 26.5                   |
| >250 to 500 microns, Phi>2   | 8.5                    | 8.4                    | 43.9                   |
| >500 to 1000 microns, Phi>1  | 3.0                    | 8.8                    | 13.1                   |
| >1000 to 2000 microns, Phi>0 | 1.6                    | 3.2                    | 3.5                    |
| >2000 microns, Phi>-1        | 22.2                   | 2.2                    | 0.8                    |
| =====                        | =====                  | =====                  | =====                  |
| Totals:                      | 100.0                  | 100.0                  | 100.0                  |

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Total Organic Carbon/Total Nitrogen

From 01-JAN-2007 To 31-DEC-2007

| Analyte              | MDL  | Units | I-1         | I-2         | I-3         | I-4         | I-6         | I-7         |
|----------------------|------|-------|-------------|-------------|-------------|-------------|-------------|-------------|
|                      |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| Total Nitrogen       | .005 | WT%   | 0.021       | 0.005       | ND          | 0.007       | 0.011       | 0.006       |
| Total Organic Carbon | .01  | WT%   | 0.260       | 0.044       | 0.045       | 0.104       | 0.128       | 0.092       |

| Analyte              | MDL  | Units | I-8         | I-9         | I-10        | I-12        | I-13        | I-14        |
|----------------------|------|-------|-------------|-------------|-------------|-------------|-------------|-------------|
|                      |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| Total Nitrogen       | .005 | WT%   | 0.015       | 0.010       | 0.014       | 0.005       | ND          | 0.020       |
| Total Organic Carbon | .01  | WT%   | 0.163       | 0.144       | 0.139       | 0.048       | 0.072       | 0.196       |

| Analyte              | MDL  | Units | I-15        | I-16        | I-18        | I-20        | I-21        | I-22        |
|----------------------|------|-------|-------------|-------------|-------------|-------------|-------------|-------------|
|                      |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| Total Nitrogen       | .005 | WT%   | 0.007       | 0.013       | 0.012       | ND          | ND          | 0.022       |
| Total Organic Carbon | .01  | WT%   | 0.100       | 0.110       | 0.122       | 0.041       | 0.035       | 0.218       |

| Analyte              | MDL  | Units | I-23        | I-27        | I-28        | I-29        | I-30        | I-31        |
|----------------------|------|-------|-------------|-------------|-------------|-------------|-------------|-------------|
|                      |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| Total Nitrogen       | .005 | WT%   | 0.017       | 0.019       | 0.053       | 0.014       | 0.022       | 0.015       |
| Total Organic Carbon | .01  | WT%   | 0.162       | 0.176       | 0.858       | 0.245       | 0.209       | 0.109       |

| Analyte              | MDL  | Units | I-33        | I-34        | I-35        |
|----------------------|------|-------|-------------|-------------|-------------|
|                      |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| Total Nitrogen       | .005 | WT%   | 0.025       | <0.005      | 0.036       |
| Total Organic Carbon | .01  | WT%   | 0.399       | 0.358       | 0.384       |

ND=not detected; NS=not sampled; NA=not analyzed



SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Total Organic Carbon/Total Nitrogen

From 01-JAN-2007 To 31-DEC-2007

| Analyte              | MDL  | Units | 2014        | 2021        | 2023        | 2028        | 2031        | 2038        |
|----------------------|------|-------|-------------|-------------|-------------|-------------|-------------|-------------|
|                      |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| Total Nitrogen       | .005 | WT%   | 0.038       | 0.072       | 0.074       | 0.129       | 0.073       | 0.047       |
| Total Organic Carbon | .01  | WT%   | 0.379       | 1.390       | 1.280       | 1.700       | 1.840       | 0.542       |
| =====                |      |       |             |             |             |             |             |             |
| Analyte              | MDL  | Units | 2043        | 2046        | 2140        | 2141        | 2142        | 2143        |
|                      |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| Total Nitrogen       | .005 | WT%   | 0.043       | 0.014       | 0.032       | 0.054       | 0.068       | 0.060       |
| Total Organic Carbon | .01  | WT%   | 1.480       | 0.120       | 0.300       | 0.576       | 0.773       | 0.589       |
| =====                |      |       |             |             |             |             |             |             |
| Analyte              | MDL  | Units | 2144        | 2145        | 2146        | 2147        | 2148        | 2149        |
|                      |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| Total Nitrogen       | .005 | WT%   | 0.073       | 0.061       | 0.016       | 0.098       | 0.091       | 0.070       |
| Total Organic Carbon | .01  | WT%   | 0.876       | 3.100       | 0.193       | 3.060       | 0.994       | 0.718       |
| =====                |      |       |             |             |             |             |             |             |
| Analyte              | MDL  | Units | 2150        | 2151        | 2152        | 2153        | 2154        | 2156        |
|                      |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| Total Nitrogen       | .005 | WT%   | 0.075       | 0.120       | 0.081       | 0.018       | 0.071       | 0.030       |
| Total Organic Carbon | .01  | WT%   | 0.781       | 1.590       | 0.877       | 0.187       | 0.755       | 0.715       |
| =====                |      |       |             |             |             |             |             |             |
| Analyte              | MDL  | Units | 2157        | 2158        | 2159        | 2160        | 2161        | 2162        |
|                      |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| Total Nitrogen       | .005 | WT%   | 0.141       | ND          | 0.074       | 0.036       | 0.059       | 0.057       |
| Total Organic Carbon | .01  | WT%   | 2.040       | 0.089       | 0.883       | 0.361       | 0.751       | 0.671       |
| =====                |      |       |             |             |             |             |             |             |
| Analyte              | MDL  | Units | 2163        | 2164        | 2165        | 2166        | 2167        | 2168        |
|                      |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| Total Nitrogen       | .005 | WT%   | 0.019       | 0.064       | 0.011       | 0.155       | 0.025       | 0.063       |
| Total Organic Carbon | .01  | WT%   | 0.148       | 8.170       | 0.084       | 3.080       | 0.238       | 0.773       |
| =====                |      |       |             |             |             |             |             |             |
| Analyte              | MDL  | Units | 2169        | 2170        | 2171        |             |             |             |
|                      |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |             |             |             |
| Total Nitrogen       | .005 | WT%   | ND          | 0.009       | 0.013       |             |             |             |
| Total Organic Carbon | .01  | WT%   | 0.048       | 0.081       | 0.112       |             |             |             |

ND=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
OCEAN SEDIMENT ANNUAL SUMMARY  
Trace Metals

From: 01-JAN-2007 to: 31-DEC-2007

| Source:   |       |       | I-1     | I-2     | I-3     | I-4     | I-6     |
|-----------|-------|-------|---------|---------|---------|---------|---------|
| Analyte:  | MDL   | Units | Average | Average | Average | Average | Average |
|           |       |       | 2007    | 2007    | 2007    | 2007    | 2007    |
| Aluminum  | 1.2   | MG/KG | 3580    | 1320    | 973     | 1130    | 1480    |
| Antimony  | .13   | MG/KG | 1.220   | 1.080   | 1.140   | 1.150   | 0.870   |
| Arsenic   | .33   | MG/KG | 1.11    | 0.80    | 1.16    | 1.30    | 3.17    |
| Beryllium | .0012 | MG/KG | ND      | ND      | ND      | ND      | ND      |
| Cadmium   | .01   | MG/KG | 0.097   | 0.128   | 0.161   | 0.138   | 0.078   |
| Chromium  | .016  | MG/KG | 7.8     | 5.7     | 5.7     | 5.2     | 8.6     |
| Copper    | .028  | MG/KG | 1.03    | 0.28    | 0.17    | 0.47    | 0.15    |
| Iron      | .76   | MG/KG | 4410    | 1330    | 1830    | 1820    | 3740    |
| Lead      | .142  | MG/KG | 1.07    | 0.64    | 0.91    | 1.14    | 1.46    |
| Manganese | .0037 | MG/KG | 51.7    | 11.6    | 9.4     | 14.1    | 17.2    |
| Mercury   | .003  | MG/KG | 0.004   | <0.003  | ND      | ND      | ND      |
| Nickel    | .036  | MG/KG | 2.77    | 0.83    | 0.77    | 1.09    | 1.21    |
| Selenium  | .24   | MG/KG | <0.240  | ND      | ND      | ND      | ND      |
| Silver    | .013  | MG/KG | 0.50    | 0.08    | 0.08    | 0.10    | ND      |
| Thallium  | .22   | MG/KG | 0.46    | 0.59    | 0.24    | <0.22   | <0.22   |
| Tin       | .059  | MG/KG | 0.8     | 0.7     | 0.7     | 0.8     | 0.8     |
| Zinc      | .052  | MG/KG | 9.2     | 3.8     | 3.4     | 5.4     | 6.6     |

| Source:   |       |       | I-7     | I-8     | I-9     | I-10    | I-12    |
|-----------|-------|-------|---------|---------|---------|---------|---------|
| Analyte:  | MDL   | Units | Average | Average | Average | Average | Average |
|           |       |       | 2007    | 2007    | 2007    | 2007    | 2007    |
| Aluminum  | 1.2   | MG/KG | 1510    | 2000    | 8880    | 6310    | 2740    |
| Antimony  | .13   | MG/KG | 1.040   | 1.130   | 1.110   | 1.290   | 0.998   |
| Arsenic   | .33   | MG/KG | 5.03    | 1.89    | 1.35    | 1.32    | 1.61    |
| Beryllium | .0012 | MG/KG | ND      | ND      | ND      | ND      | ND      |
| Cadmium   | .01   | MG/KG | 0.098   | 0.127   | 0.109   | 0.139   | 0.131   |
| Chromium  | .016  | MG/KG | 9.3     | 9.3     | 12.9    | 10.6    | 7.0     |
| Copper    | .028  | MG/KG | 0.09    | 0.66    | 2.34    | 1.45    | 0.52    |
| Iron      | .76   | MG/KG | 7930    | 4180    | 8160    | 6500    | 4400    |
| Lead      | .142  | MG/KG | 1.90    | 0.88    | ND      | 0.15    | 0.68    |
| Manganese | .0037 | MG/KG | 24.5    | 24.1    | 91.1    | 76.0    | 35.6    |
| Mercury   | .003  | MG/KG | ND      | ND      | <0.003  | ND      | <0.003  |
| Nickel    | .036  | MG/KG | 1.37    | 1.54    | 4.96    | 3.16    | 1.36    |
| Selenium  | .24   | MG/KG | ND      | ND      | ND      | ND      | ND      |
| Silver    | .013  | MG/KG | ND      | ND      | 1.62    | 1.14    | 0.15    |
| Thallium  | .22   | MG/KG | 0.26    | 0.28    | 0.54    | 0.40    | 0.64    |
| Tin       | .059  | MG/KG | 0.8     | 0.8     | 0.8     | 0.9     | 0.8     |
| Zinc      | .052  | MG/KG | 6.4     | 10.6    | 22.4    | 16.9    | 8.5     |

ND= not detected  
NA= not analyzed  
NS= not sampled

SOUTH BAY OCEAN OUTFALL MONITORING  
OCEAN SEDIMENT ANNUAL SUMMARY  
Trace Metals

From: 01-JAN-2007 To: 31-DEC-2007

| Source:   |             | I-13            | I-14            | I-15            | I-16            | I-18            |
|-----------|-------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Analyte:  | MDL Units   | Average<br>2007 | Average<br>2007 | Average<br>2007 | Average<br>2007 | Average<br>2007 |
| Aluminum  | 1.2 MG/KG   | 1250            | 8620            | 2240            | 4480            | 6020            |
| Antimony  | .13 MG/KG   | 1.410           | 1.020           | 1.470           | 1.560           | 1.300           |
| Arsenic   | .33 MG/KG   | 6.79            | 1.51            | 2.14            | 1.38            | 1.27            |
| Beryllium | .0012 MG/KG | ND              | ND              | ND              | ND              | ND              |
| Cadmium   | .01 MG/KG   | 0.214           | 0.120           | 0.209           | 0.223           | 0.167           |
| Chromium  | .016 MG/KG  | 10.1            | 12.3            | 8.8             | 8.2             | 11.9            |
| Copper    | .028 MG/KG  | ND              | 2.48            | 0.35            | 1.75            | 1.66            |
| Iron      | .76 MG/KG   | 6260            | 9090            | 4890            | 5560            | 7840            |
| Lead      | .142 MG/KG  | 2.11            | 0.29            | 1.03            | 0.72            | 0.52            |
| Manganese | .0037 MG/KG | 18.5            | 88.2            | 28.4            | 58.0            | 81.1            |
| Mercury   | .003 MG/KG  | ND              | <0.003          | ND              | <0.003          | ND              |
| Nickel    | .036 MG/KG  | 0.92            | 4.20            | 1.45            | 2.22            | 2.76            |
| Selenium  | .24 MG/KG   | ND              | <0.240          | ND              | ND              | ND              |
| Silver    | .013 MG/KG  | ND              | 1.28            | <0.01           | 0.41            | 0.91            |
| Thallium  | .22 MG/KG   | ND              | 0.73            | 0.34            | 0.59            | 0.72            |
| Tin       | .059 MG/KG  | 1.5             | 0.8             | 0.8             | 0.7             | 1.1             |
| Zinc      | .052 MG/KG  | 5.4             | 19.6            | 7.9             | 10.6            | 11.8            |

| Source:   |             | I-20            | I-21            | I-22            | I-23            | I-27            |
|-----------|-------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Analyte:  | MDL Units   | Average<br>2007 | Average<br>2007 | Average<br>2007 | Average<br>2007 | Average<br>2007 |
| Aluminum  | 1.2 MG/KG   | 1720            | 1610            | 6340            | 5430            | 7110            |
| Antimony  | .13 MG/KG   | <0.130          | 0.223           | 1.080           | 1.040           | 1.110           |
| Arsenic   | .33 MG/KG   | 3.14            | 9.49            | 1.32            | 1.09            | 1.30            |
| Beryllium | .0012 MG/KG | ND              | ND              | ND              | ND              | ND              |
| Cadmium   | .01 MG/KG   | ND              | ND              | 0.128           | 0.127           | 0.121           |
| Chromium  | .016 MG/KG  | 5.7             | 12.9            | 10.3            | 9.3             | 10.7            |
| Copper    | .028 MG/KG  | 0.03            | ND              | 1.72            | 1.22            | 1.75            |
| Iron      | .76 MG/KG   | 5350            | 9100            | 6560            | 5810            | 6970            |
| Lead      | .142 MG/KG  | 1.23            | 2.94            | 0.77            | 0.49            | 0.55            |
| Manganese | .0037 MG/KG | 21.0            | 17.4            | 67.8            | 65.4            | 69.3            |
| Mercury   | .003 MG/KG  | ND              | 0.003           | 0.004           | ND              | <0.003          |
| Nickel    | .036 MG/KG  | 0.66            | 0.74            | 3.35            | 2.51            | 3.24            |
| Selenium  | .24 MG/KG   | ND              | ND              | <0.240          | ND              | ND              |
| Silver    | .013 MG/KG  | ND              | ND              | 0.66            | 0.53            | 0.62            |
| Thallium  | .22 MG/KG   | 0.27            | 0.36            | 0.52            | 0.54            | 0.68            |
| Tin       | .059 MG/KG  | 0.6             | 0.4             | 0.9             | 0.8             | 0.5             |
| Zinc      | .052 MG/KG  | 8.0             | 8.8             | 13.7            | 11.8            | 15.0            |

ND= not detected  
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NS= not sampled

SOUTH BAY OCEAN OUTFALL MONITORING  
OCEAN SEDIMENT ANNUAL SUMMARY  
Trace Metals

From: 01-JAN-2007 To: 31-DEC-2007

| Source:   |             | I-28    | I-29    | I-30    | I-31    | I-33    |
|-----------|-------------|---------|---------|---------|---------|---------|
| Analyte:  | MDL Units   | Average | Average | Average | Average | Average |
|           |             | 2007    | 2007    | 2007    | 2007    | 2007    |
| Aluminum  | 1.2 MG/KG   | 7480    | 4740    | 8230    | 4480    | 6440    |
| Antimony  | .13 MG/KG   | 0.142   | 0.148   | 0.990   | 0.730   | 0.158   |
| Arsenic   | .33 MG/KG   | 2.70    | 3.13    | 1.66    | 1.11    | 1.66    |
| Beryllium | .0012 MG/KG | ND      | ND      | ND      | ND      | ND      |
| Cadmium   | .01 MG/KG   | ND      | ND      | 0.135   | 0.093   | ND      |
| Chromium  | .016 MG/KG  | 11.0    | 10.3    | 11.9    | 8.3     | 9.8     |
| Copper    | .028 MG/KG  | 4.55    | 1.39    | 2.60    | 0.81    | 2.45    |
| Iron      | .76 MG/KG   | 8470    | 10500   | 7850    | 4470    | 7500    |
| Lead      | .142 MG/KG  | 1.93    | 1.72    | 0.45    | 0.60    | 4.15    |
| Manganese | .0037 MG/KG | 74.9    | 55.1    | 75.1    | 57.8    | 90.7    |
| Mercury   | .003 MG/KG  | 0.019   | <0.003  | 0.004   | ND      | 0.017   |
| Nickel    | .036 MG/KG  | 5.01    | 2.14    | 4.01    | 1.75    | 2.75    |
| Selenium  | .24 MG/KG   | <0.240  | ND      | <0.240  | ND      | ND      |
| Silver    | .013 MG/KG  | 0.85    | 0.51    | 0.66    | 1.28    | 0.91    |
| Thallium  | .22 MG/KG   | 0.89    | 0.36    | 0.63    | 0.86    | 0.49    |
| Tin       | .059 MG/KG  | 0.9     | 0.7     | 0.5     | 0.4     | 1.1     |
| Zinc      | .052 MG/KG  | 19.5    | 14.5    | 15.9    | 7.5     | 17.8    |

| Source:   |             | I-34    | I-35    |
|-----------|-------------|---------|---------|
| Analyte:  | MDL Units   | Average | Average |
|           |             | 2007    | 2007    |
| Aluminum  | 1.2 MG/KG   | 1260    | 10800   |
| Antimony  | .13 MG/KG   | 0.795   | 1.210   |
| Arsenic   | .33 MG/KG   | 1.94    | 2.79    |
| Beryllium | .0012 MG/KG | ND      | ND      |
| Cadmium   | .01 MG/KG   | 0.063   | 0.201   |
| Chromium  | .016 MG/KG  | 2.8     | 16.0    |
| Copper    | .028 MG/KG  | 0.52    | 4.56    |
| Iron      | .76 MG/KG   | 2500    | 12700   |
| Lead      | .142 MG/KG  | 1.05    | 1.81    |
| Manganese | .0037 MG/KG | 29.2    | 123.0   |
| Mercury   | .003 MG/KG  | ND      | 0.022   |
| Nickel    | .036 MG/KG  | 0.66    | 5.64    |
| Selenium  | .24 MG/KG   | ND      | ND      |
| Silver    | .013 MG/KG  | 0.07    | 1.64    |
| Thallium  | .22 MG/KG   | 0.50    | 0.76    |
| Tin       | .059 MG/KG  | 0.5     | 0.9     |
| Zinc      | .052 MG/KG  | 3.9     | 28.1    |

ND= not detected  
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NS= not sampled

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Trace Metals

From: 01-JAN-2007 To: 31-DEC-2007

| Source:   |       |       | 2014    | 2021    | 2023    | 2028    | 2031    |
|-----------|-------|-------|---------|---------|---------|---------|---------|
| Analyte:  | MDL   | Units | Average | Average | Average | Average | Average |
|           |       |       | 2007    | 2007    | 2007    | 2007    | 2007    |
| Aluminum  | 1.2   | MG/KG | 12700   | 13700   | 16900   | 18800   | 8630    |
| Antimony  | .13   | MG/KG | 0.29    | 0.78    | 1.39    | 0.51    | ND      |
| Arsenic   | .33   | MG/KG | 2.75    | 4.67    | 7.35    | 2.17    | 3.42    |
| Beryllium | .0012 | MG/KG | ND      | ND      | ND      | ND      | ND      |
| Cadmium   | .01   | MG/KG | 0.06    | 0.09    | 0.02    | 0.18    | ND      |
| Chromium  | .016  | MG/KG | 19.4    | 22.3    | 38.2    | 28.5    | 12.6    |
| Copper    | .028  | MG/KG | 5.25    | 7.11    | 3.12    | 11.80   | 4.75    |
| Iron      | .76   | MG/KG | 15100   | 17300   | 37500   | 19800   | 9240    |
| Lead      | .142  | MG/KG | 2.15    | 4.05    | 5.11    | 3.93    | 2.94    |
| Manganese | .0037 | MG/KG | 149.0   | 145.0   | 183.0   | 148.0   | 79.8    |
| Mercury   | .003  | MG/KG | 0.005   | 0.029   | 0.038   | 0.053   | 0.052   |
| Nickel    | .036  | MG/KG | 6.45    | 8.56    | 11.20   | 14.40   | 5.37    |
| Selenium  | .24   | MG/KG | ND      | 0.408   | 0.278   | 0.445   | ND      |
| Silver    | .013  | MG/KG | 5.28    | 4.01    | 1.86    | 4.16    | 2.28    |
| Thallium  | .22   | MG/KG | 0.5     | 0.7     | ND      | ND      | <0.2    |
| Tin       | .059  | MG/KG | 1.6     | 2.2     | 2.2     | 2.1     | 0.8     |
| Zinc      | .052  | MG/KG | 40.6    | 39.8    | 55.0    | 49.0    | 23.1    |

| Source:   |       |       | 2038    | 2043    | 2046    | 2140    | 2141    |
|-----------|-------|-------|---------|---------|---------|---------|---------|
| Analyte:  | MDL   | Units | Average | Average | Average | Average | Average |
|           |       |       | 2007    | 2007    | 2007    | 2007    | 2007    |
| Aluminum  | 1.2   | MG/KG | 11200   | 3890    | 4580    | 9830    | 12400   |
| Antimony  | .13   | MG/KG | 0.27    | ND      | 1.47    | 0.31    | 2.08    |
| Arsenic   | .33   | MG/KG | 3.47    | 2.48    | 1.47    | 2.05    | 2.45    |
| Beryllium | .0012 | MG/KG | ND      | ND      | ND      | ND      | ND      |
| Cadmium   | .01   | MG/KG | 0.06    | 0.04    | 0.18    | 0.07    | 0.07    |
| Chromium  | .016  | MG/KG | 16.0    | 13.3    | 7.0     | 15.3    | 18.8    |
| Copper    | .028  | MG/KG | 4.53    | 1.95    | 0.86    | 3.81    | 6.13    |
| Iron      | .76   | MG/KG | 11400   | 6990    | 4560    | 11200   | 16500   |
| Lead      | .142  | MG/KG | 3.22    | 1.67    | 0.22    | 1.67    | 2.08    |
| Manganese | .0037 | MG/KG | 121.0   | 31.3    | 52.6    | 120.0   | 154.0   |
| Mercury   | .003  | MG/KG | 0.029   | 0.010   | ND      | ND      | 0.006   |
| Nickel    | .036  | MG/KG | 6.20    | 3.73    | 2.23    | 4.78    | 6.46    |
| Selenium  | .24   | MG/KG | ND      | ND      | ND      | ND      | ND      |
| Silver    | .013  | MG/KG | 8.35    | 0.35    | 0.98    | 4.42    | 5.49    |
| Thallium  | .22   | MG/KG | 0.8     | ND      | ND      | 0.6     | 0.5     |
| Tin       | .059  | MG/KG | 1.5     | 0.9     | 0.5     | 1.4     | 1.4     |
| Zinc      | .052  | MG/KG | 29.1    | 15.5    | 10.3    | 28.0    | 44.1    |

ND= not detected  
 NA= not analyzed  
 NS= not sampled

SOUTH BAY OCEAN OUTFALL MONITORING  
OCEAN SEDIMENT ANNUAL SUMMARY  
Trace Metals

From: 01-JAN-2007 To: 31-DEC-2007

| Source:   |             | 2142    | 2143    | 2144    | 2145    | 2146    |
|-----------|-------------|---------|---------|---------|---------|---------|
| Analyte:  | MDL Units   | Average | Average | Average | Average | Average |
|           |             | 2007    | 2007    | 2007    | 2007    | 2007    |
| Aluminum  | 1.2 MG/KG   | 13400   | 11400   | 13500   | 9350    | 4390    |
| Antimony  | .13 MG/KG   | 0.41    | 0.23    | 0.53    | 0.27    | 0.22    |
| Arsenic   | .33 MG/KG   | 2.46    | 2.73    | 2.57    | 2.66    | 0.96    |
| Beryllium | .0012 MG/KG | ND      | ND      | ND      | ND      | ND      |
| Cadmium   | .01 MG/KG   | 0.10    | 0.07    | 0.03    | 0.10    | ND      |
| Chromium  | .016 MG/KG  | 21.1    | 18.8    | 21.4    | 17.5    | 9.6     |
| Copper    | .028 MG/KG  | 5.64    | 4.73    | 6.26    | 4.40    | 0.16    |
| Iron      | .76 MG/KG   | 16300   | 14900   | 16500   | 14000   | 8100    |
| Lead      | .142 MG/KG  | 2.90    | 3.70    | 3.22    | 2.41    | 1.27    |
| Manganese | .0037 MG/KG | 131.0   | 120.0   | 123.0   | 96.6    | 116.0   |
| Mercury   | .003 MG/KG  | 0.030   | 0.022   | 0.033   | 0.016   | ND      |
| Nickel    | .036 MG/KG  | 8.15    | 6.45    | 8.58    | 6.11    | 1.62    |
| Selenium  | .24 MG/KG   | ND      | ND      | ND      | ND      | ND      |
| Silver    | .013 MG/KG  | 3.85    | 2.84    | 2.61    | 1.18    | 4.42    |
| Thallium  | .22 MG/KG   | ND      | 0.7     | 0.4     | 0.5     | 1.0     |
| Tin       | .059 MG/KG  | 1.8     | 1.9     | 1.6     | 1.5     | 1.2     |
| Zinc      | .052 MG/KG  | 35.8    | 33.8    | 36.9    | 29.7    | 15.2    |

| Source:   |             | 2147    | 2148    | 2149    | 2150    | 2151    |
|-----------|-------------|---------|---------|---------|---------|---------|
| Analyte:  | MDL Units   | Average | Average | Average | Average | Average |
|           |             | 2007    | 2007    | 2007    | 2007    | 2007    |
| Aluminum  | 1.2 MG/KG   | 12100   | 16600   | 13700   | 13400   | 16900   |
| Antimony  | .13 MG/KG   | 0.63    | 0.84    | 0.73    | 0.87    | 0.38    |
| Arsenic   | .33 MG/KG   | 1.95    | 2.69    | 3.77    | 3.35    | 2.16    |
| Beryllium | .0012 MG/KG | ND      | ND      | ND      | ND      | ND      |
| Cadmium   | .01 MG/KG   | 0.29    | 0.04    | 0.10    | 0.05    | 0.18    |
| Chromium  | .016 MG/KG  | 26.0    | 26.7    | 22.0    | 22.1    | 27.2    |
| Copper    | .028 MG/KG  | 7.11    | 9.23    | 6.39    | 6.56    | 11.50   |
| Iron      | .76 MG/KG   | 18500   | 20300   | 16800   | 16700   | 18700   |
| Lead      | .142 MG/KG  | 3.00    | 4.28    | 4.06    | 3.80    | 4.38    |
| Manganese | .0037 MG/KG | 106.0   | 162.0   | 147.0   | 143.0   | 137.0   |
| Mercury   | .003 MG/KG  | 0.031   | 0.048   | 0.036   | 0.037   | 0.054   |
| Nickel    | .036 MG/KG  | 9.86    | 11.60   | 8.81    | 9.47    | 13.70   |
| Selenium  | .24 MG/KG   | 0.520   | 0.454   | ND      | 0.556   | 0.398   |
| Silver    | .013 MG/KG  | 1.93    | 5.44    | 4.64    | 6.07    | 3.24    |
| Thallium  | .22 MG/KG   | ND      | 0.7     | 0.7     | 0.8     | <0.2    |
| Tin       | .059 MG/KG  | 2.0     | 2.2     | 2.3     | 2.7     | 2.2     |
| Zinc      | .052 MG/KG  | 41.9    | 44.1    | 38.0    | 36.0    | 47.7    |

ND= not detected  
NA= not analyzed  
NS= not sampled

SOUTH BAY OCEAN OUTFALL MONITORING  
OCEAN SEDIMENT ANNUAL SUMMARY  
Trace Metals

From: 01-JAN-2007 To: 31-DEC-2007

| Source:   |             | 2152    | 2153    | 2154    | 2156    | 2157    |
|-----------|-------------|---------|---------|---------|---------|---------|
|           |             | Average | Average | Average | Average | Average |
| Analyte:  | MDL Units   | 2007    | 2007    | 2007    | 2007    | 2007    |
| Aluminum  | 1.2 MG/KG   | 17300   | 4110    | 12100   | 6350    | 22400   |
| Antimony  | .13 MG/KG   | 0.53    | 1.75    | 0.40    | 0.24    | 0.93    |
| Arsenic   | .33 MG/KG   | 2.59    | 1.87    | 2.87    | 2.22    | 3.14    |
| Beryllium | .0012 MG/KG | ND      | ND      | ND      | ND      | ND      |
| Cadmium   | .01 MG/KG   | 0.09    | 0.26    | 0.07    | 0.04    | 0.19    |
| Chromium  | .016 MG/KG  | 24.2    | 6.5     | 18.9    | 10.1    | 34.5    |
| Copper    | .028 MG/KG  | 8.92    | 0.98    | 7.29    | 3.31    | 25.40   |
| Iron      | .76 MG/KG   | 18500   | 4820    | 14400   | 7700    | 23700   |
| Lead      | .142 MG/KG  | 4.97    | 0.94    | 3.76    | 2.22    | 8.01    |
| Manganese | .0037 MG/KG | 148.0   | 53.9    | 107.0   | 97.4    | NA      |
| Mercury   | .003 MG/KG  | 0.053   | ND      | 0.034   | 0.017   | 0.169   |
| Nickel    | .036 MG/KG  | 10.40   | 2.16    | 8.17    | 2.95    | 15.70   |
| Selenium  | .24 MG/KG   | ND      | ND      | 0.284   | ND      | 0.667   |
| Silver    | .013 MG/KG  | 4.70    | 0.75    | 2.03    | 1.99    | 4.24    |
| Thallium  | .22 MG/KG   | 0.7     | ND      | 0.4     | 0.5     | <0.2    |
| Tin       | .059 MG/KG  | 2.1     | 0.9     | 1.8     | 1.1     | NA      |
| Zinc      | .052 MG/KG  | 51.0    | 12.6    | 33.2    | 24.3    | 61.9    |

| Source:   |             | 2158    | 2159    | 2160    | 2161    | 2162    |
|-----------|-------------|---------|---------|---------|---------|---------|
|           |             | Average | Average | Average | Average | Average |
| Analyte:  | MDL Units   | 2007    | 2007    | 2007    | 2007    | 2007    |
| Aluminum  | 1.2 MG/KG   | 2050    | 19900   | 7400    | 11300   | 16900   |
| Antimony  | .13 MG/KG   | 1.74    | 0.59    | 2.13    | 0.15    | 0.50    |
| Arsenic   | .33 MG/KG   | 1.61    | 5.32    | 2.73    | 4.11    | 2.70    |
| Beryllium | .0012 MG/KG | ND      | ND      | ND      | ND      | ND      |
| Cadmium   | .01 MG/KG   | 0.20    | 0.03    | 0.31    | ND      | 0.04    |
| Chromium  | .016 MG/KG  | 4.2     | 26.3    | 11.6    | 11.8    | 23.3    |
| Copper    | .028 MG/KG  | 0.61    | 25.10   | 3.90    | 6.04    | 13.30   |
| Iron      | .76 MG/KG   | 3210    | 21200   | 9410    | 11200   | 18100   |
| Lead      | .142 MG/KG  | 1.49    | 5.09    | 5.46    | 0.16    | 33.90   |
| Manganese | .0037 MG/KG | NA      | 171.0   | 94.8    | 86.0    | 145.0   |
| Mercury   | .003 MG/KG  | 0.005   | 0.107   | 0.015   | 0.039   | 0.065   |
| Nickel    | .036 MG/KG  | 1.33    | 9.74    | 4.47    | 4.94    | 8.27    |
| Selenium  | .24 MG/KG   | ND      | ND      | ND      | ND      | ND      |
| Silver    | .013 MG/KG  | 0.32    | 2.54    | 1.79    | 2.04    | 2.05    |
| Thallium  | .22 MG/KG   | ND      | 0.8     | ND      | 0.8     | 0.4     |
| Tin       | .059 MG/KG  | 0.7     | 1.8     | 0.6     | 0.8     | 1.8     |
| Zinc      | .052 MG/KG  | 6.9     | 52.8    | 24.7    | 23.6    | 46.1    |

ND= not detected  
NA= not analyzed  
NS= not sampled

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Trace Metals

From: 01-JAN-2007 To: 31-DEC-2007

| Source:   |             | 2163    | 2164    | 2165    | 2166    | 2167    |
|-----------|-------------|---------|---------|---------|---------|---------|
| Analyte:  | MDL Units   | Average | Average | Average | Average | Average |
|           |             | 2007    | 2007    | 2007    | 2007    | 2007    |
| Aluminum  | 1.2 MG/KG   | 4080    | 5810    | 3540    | 19100   | 6600    |
| Antimony  | .13 MG/KG   | 1.78    | 0.67    | 0.16    | 0.79    | 2.45    |
| Arsenic   | .33 MG/KG   | 1.77    | 2.93    | 2.68    | 2.59    | 1.99    |
| Beryllium | .0012 MG/KG | ND      | ND      | ND      | ND      | ND      |
| Cadmium   | .01 MG/KG   | 0.30    | 0.24    | 0.01    | 0.17    | 0.32    |
| Chromium  | .016 MG/KG  | 7.0     | 27.1    | 7.9     | 34.5    | 9.9     |
| Copper    | .028 MG/KG  | 1.35    | 2.65    | 2.03    | 12.30   | 1.72    |
| Iron      | .76 MG/KG   | 4150    | 18600   | 5810    | 20600   | 6870    |
| Lead      | .142 MG/KG  | 0.49    | 2.72    | 1.22    | 3.37    | 0.69    |
| Manganese | .0037 MG/KG | 50.4    | 40.8    | 40.8    | 154.0   | 67.6    |
| Mercury   | .003 MG/KG  | ND      | 0.020   | 0.003   | 0.051   | 0.003   |
| Nickel    | .036 MG/KG  | 2.30    | 6.39    | 1.90    | 16.00   | 3.96    |
| Selenium  | .24 MG/KG   | ND      | ND      | ND      | 0.514   | ND      |
| Silver    | .013 MG/KG  | 0.80    | ND      | 1.30    | 2.17    | 1.11    |
| Thallium  | .22 MG/KG   | ND      | ND      | 0.3     | ND      | ND      |
| Tin       | .059 MG/KG  | 0.7     | 0.7     | 0.9     | 1.7     | 1.3     |
| Zinc      | .052 MG/KG  | 11.1    | 40.0    | 12.0    | 53.5    | 16.5    |

| Source:   |             | 2168    | 2169    | 2170    | 2171    |
|-----------|-------------|---------|---------|---------|---------|
| Analyte:  | MDL Units   | Average | Average | Average | Average |
|           |             | 2007    | 2007    | 2007    | 2007    |
| Aluminum  | 1.2 MG/KG   | 9030    | 1980    | 991     | 2770    |
| Antimony  | .13 MG/KG   | 0.23    | 0.21    | 2.36    | 2.28    |
| Arsenic   | .33 MG/KG   | 3.03    | 7.04    | 6.26    | 2.30    |
| Beryllium | .0012 MG/KG | ND      | ND      | ND      | ND      |
| Cadmium   | .01 MG/KG   | 0.03    | ND      | 0.31    | 0.28    |
| Chromium  | .016 MG/KG  | 14.4    | 8.7     | 10.0    | 7.4     |
| Copper    | .028 MG/KG  | 4.72    | ND      | ND      | 0.47    |
| Iron      | .76 MG/KG   | 10300   | 7670    | 6940    | 4710    |
| Lead      | .142 MG/KG  | 2.18    | 2.30    | 1.89    | 0.76    |
| Manganese | .0037 MG/KG | 92.4    | 25.0    | 13.5    | 36.9    |
| Mercury   | .003 MG/KG  | 0.025   | ND      | ND      | ND      |
| Nickel    | .036 MG/KG  | 7.00    | 0.87    | 1.26    | 2.03    |
| Selenium  | .24 MG/KG   | ND      | ND      | ND      | ND      |
| Silver    | .013 MG/KG  | 1.70    | ND      | ND      | 0.33    |
| Thallium  | .22 MG/KG   | 0.4     | ND      | ND      | ND      |
| Tin       | .059 MG/KG  | 1.2     | 0.9     | 1.0     | 1.1     |
| Zinc      | .052 MG/KG  | 27.4    | 10.5    | 6.5     | 10.9    |

ND= not detected  
 NA= not analyzed  
 NS= not sampled



SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Chlorinated Pesticide

From 01-JAN-2007 To 31-DEC-2007

|                            |           | I-1   | I-2   | I-3   | I-4   | I-6   | I-7   | I-8   | I-9   |
|----------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|
|                            |           | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   |
|                            | MDL Units | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  |
| =====                      | =====     | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Aldrin                     | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Dieldrin                   | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Alpha isomer          | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Beta isomer           | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Gamma isomer          | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Delta isomer          | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| p,p-DDD                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| p,p-DDE                    | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| p,p-DDT                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| o,p-DDD                    | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| o,p-DDE                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| o,p-DDT                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Heptachlor                 | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Heptachlor epoxide         | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Alpha (cis) Chlordane      | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Gamma (trans) Chlordane    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Alpha Chlordene            | NG/KG     | NA    | NA    | NA    | NA    | NA    | NA    | NA    | NA    |
| Gamma Chlordene            | NG/KG     | NA    | NA    | NA    | NA    | NA    | NA    | NA    | NA    |
| Oxychlordane               | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Trans Nonachlor            | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Cis Nonachlor              | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Alpha Endosulfan           | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Beta Endosulfan            | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Endosulfan Sulfate         | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Endrin                     | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Endrin aldehyde            | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Mirex                      | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Methoxychlor               | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| =====                      | =====     | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Aldrin + Dieldrin          | 700 NG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Hexachlorocyclohexanes     | 400 NG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| DDT and derivatives        | 700 NG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Chlordane + related cmpds. | 700 NG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| =====                      | =====     | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Chlorinated Hydrocarbons   | 700 NG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |

nd=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Chlorinated Pesticide

From 01-JAN-2007 To 31-DEC-2007

|                            | MDL Units | I-10<br>Avg<br>2007 | I-12<br>Avg<br>2007 | I-13<br>Avg<br>2007 | I-14<br>Avg<br>2007 | I-15<br>Avg<br>2007 | I-16<br>Avg<br>2007 | I-18<br>Avg<br>2007 | I-20<br>Avg<br>2007 |
|----------------------------|-----------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| =====                      | =====     | =====               | =====               | =====               | =====               | =====               | =====               | =====               | =====               |
| Aldrin                     | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | <700                | ND                  | ND                  |
| Dieldrin                   | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| BHC, Alpha isomer          | 400 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | <400                | ND                  | ND                  |
| BHC, Beta isomer           | 400 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | 1100                | ND                  | ND                  |
| BHC, Gamma isomer          | 400 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | <400                | <400                | ND                  |
| BHC, Delta isomer          | 400 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | <400                | ND                  | ND                  |
| p,p-DDD                    | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| p,p-DDE                    | 400 NG/KG | <400                | ND                  | ND                  | ND                  | ND                  | <400                | ND                  | ND                  |
| p,p-DDT                    | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| o,p-DDD                    | 400 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| o,p-DDE                    | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| o,p-DDT                    | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Heptachlor                 | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | <700                | ND                  | ND                  |
| Heptachlor epoxide         | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | <700                | ND                  | ND                  |
| Alpha (cis) Chlordane      | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Gamma (trans) Chlordane    | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | <700                | ND                  | ND                  |
| Alpha Chlordene            | NG/KG     | NA                  | NA                  | NA                  | NA                  | NA                  | NA                  | NA                  | NA                  |
| Gamma Chlordene            | NG/KG     | NA                  | NA                  | NA                  | NA                  | NA                  | NA                  | NA                  | NA                  |
| Oxychlordane               | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Trans Nonachlor            | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Cis Nonachlor              | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Alpha Endosulfan           | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Beta Endosulfan            | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Endosulfan Sulfate         | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Endrin                     | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Endrin aldehyde            | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Mirex                      | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Methoxychlor               | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| =====                      | =====     | =====               | =====               | =====               | =====               | =====               | =====               | =====               | =====               |
| Aldrin + Dieldrin          | 700 NG/KG | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   |
| Hexachlorocyclohexanes     | 400 NG/KG | 0                   | 0                   | 0                   | 0                   | 0                   | 1100                | 0                   | 0                   |
| DDT and derivatives        | 700 NG/KG | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   |
| Chlordane + related cmpds. | 700 NG/KG | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   |
| =====                      | =====     | =====               | =====               | =====               | =====               | =====               | =====               | =====               | =====               |
| Chlorinated Hydrocarbons   | 700 NG/KG | 0                   | 0                   | 0                   | 0                   | 0                   | 1100                | 0                   | 0                   |

nd=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Chlorinated Pesticide

From 01-JAN-2007 To 31-DEC-2007

|                            | MDL Units | I-21<br>Avg<br>2007 | I-22<br>Avg<br>2007 | I-23<br>Avg<br>2007 | I-27<br>Avg<br>2007 | I-28<br>Avg<br>2007 | I-29<br>Avg<br>2007 | I-30<br>Avg<br>2007 | I-31<br>Avg<br>2007 |
|----------------------------|-----------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| =====                      | =====     | =====               | =====               | =====               | =====               | =====               | =====               | =====               | =====               |
| Aldrin                     | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Dieldrin                   | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| BHC, Alpha isomer          | 400 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| BHC, Beta isomer           | 400 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| BHC, Gamma isomer          | 400 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| BHC, Delta isomer          | 400 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| p,p-DDD                    | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| p,p-DDE                    | 400 NG/KG | ND                  | ND                  | ND                  | ND                  | 530                 | ND                  | <400                | ND                  |
| p,p-DDT                    | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | <700                | ND                  | ND                  | ND                  |
| o,p-DDD                    | 400 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| o,p-DDE                    | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| o,p-DDT                    | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Heptachlor                 | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Heptachlor epoxide         | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Alpha (cis) Chlordane      | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Gamma (trans) Chlordane    | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Alpha Chlordene            | NG/KG     | NA                  | NA                  | NA                  | NA                  | NA                  | NA                  | NA                  | NA                  |
| Gamma Chlordene            | NG/KG     | NA                  | NA                  | NA                  | NA                  | NA                  | NA                  | NA                  | NA                  |
| Oxychlordane               | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Trans Nonachlor            | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Cis Nonachlor              | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Alpha Endosulfan           | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Beta Endosulfan            | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Endosulfan Sulfate         | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Endrin                     | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Endrin aldehyde            | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Mirex                      | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Methoxychlor               | 700 NG/KG | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| =====                      | =====     | =====               | =====               | =====               | =====               | =====               | =====               | =====               | =====               |
| Aldrin + Dieldrin          | 700 NG/KG | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   |
| Hexachlorocyclohexanes     | 400 NG/KG | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   |
| DDT and derivatives        | 700 NG/KG | 0                   | 0                   | 0                   | 0                   | 530                 | 0                   | 0                   | 0                   |
| Chlordane + related cmpds. | 700 NG/KG | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   |
| =====                      | =====     | =====               | =====               | =====               | =====               | =====               | =====               | =====               | =====               |
| Chlorinated Hydrocarbons   | 700 NG/KG | 0                   | 0                   | 0                   | 0                   | 530                 | 0                   | 0                   | 0                   |

nd=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Chlorinated Pesticide

From 01-JAN-2007 To 31-DEC-2007

|                            | MDL Units | I-33<br>Avg<br>2007 | I-34<br>Avg<br>2007 | I-35<br>Avg<br>2007 |
|----------------------------|-----------|---------------------|---------------------|---------------------|
| =====                      | =====     | =====               | =====               | =====               |
| Aldrin                     | 700 NG/KG | ND                  | ND                  | ND                  |
| Dieldrin                   | 700 NG/KG | ND                  | ND                  | ND                  |
| BHC, Alpha isomer          | 400 NG/KG | ND                  | ND                  | ND                  |
| BHC, Beta isomer           | 400 NG/KG | ND                  | ND                  | ND                  |
| BHC, Gamma isomer          | 400 NG/KG | ND                  | ND                  | ND                  |
| BHC, Delta isomer          | 400 NG/KG | ND                  | ND                  | ND                  |
| p,p-DDD                    | 700 NG/KG | ND                  | ND                  | ND                  |
| p,p-DDE                    | 400 NG/KG | ND                  | ND                  | E145                |
| p,p-DDT                    | 700 NG/KG | ND                  | ND                  | ND                  |
| o,p-DDD                    | 400 NG/KG | ND                  | ND                  | ND                  |
| o,p-DDE                    | 700 NG/KG | ND                  | ND                  | ND                  |
| o,p-DDT                    | 700 NG/KG | ND                  | ND                  | ND                  |
| Heptachlor                 | 700 NG/KG | ND                  | ND                  | ND                  |
| Heptachlor epoxide         | 700 NG/KG | ND                  | ND                  | ND                  |
| Alpha (cis) Chlordane      | 700 NG/KG | ND                  | ND                  | ND                  |
| Gamma (trans) Chlordane    | 700 NG/KG | ND                  | ND                  | ND                  |
| Alpha Chlordene            | NG/KG     | NA                  | NA                  | NA                  |
| Gamma Chlordene            | NG/KG     | NA                  | NA                  | NA                  |
| Oxychlordane               | 700 NG/KG | ND                  | ND                  | ND                  |
| Trans Nonachlor            | 700 NG/KG | ND                  | ND                  | ND                  |
| Cis Nonachlor              | 700 NG/KG | ND                  | ND                  | ND                  |
| Alpha Endosulfan           | 700 NG/KG | ND                  | ND                  | ND                  |
| Beta Endosulfan            | 700 NG/KG | ND                  | ND                  | ND                  |
| Endosulfan Sulfate         | 700 NG/KG | ND                  | ND                  | ND                  |
| Endrin                     | 700 NG/KG | ND                  | ND                  | ND                  |
| Endrin aldehyde            | 700 NG/KG | ND                  | ND                  | ND                  |
| Mirex                      | 700 NG/KG | ND                  | ND                  | ND                  |
| Methoxychlor               | 700 NG/KG | ND                  | ND                  | ND                  |
| =====                      | =====     | =====               | =====               | =====               |
| Aldrin + Dieldrin          | 700 NG/KG | 0                   | 0                   | 0                   |
| Hexachlorocyclohexanes     | 400 NG/KG | 0                   | 0                   | 0                   |
| DDT and derivatives        | 700 NG/KG | 0                   | 0                   | 145                 |
| Chlordane + related cmpds. | 700 NG/KG | 0                   | 0                   | 0                   |
| =====                      | =====     | =====               | =====               | =====               |
| Chlorinated Hydrocarbons   | 700 NG/KG | 0                   | 0                   | 145                 |

nd=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Chlorinated Pesticide

From 01-JAN-2007 To 31-DEC-2007

|                            |           | 2014  | 2021  | 2023  | 2028  | 2031  | 2038  | 2043  | 2046  |
|----------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|
|                            | MDL Units | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   |
|                            |           | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  |
| =====                      | =====     | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Aldrin                     | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Dieldrin                   | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Alpha isomer          | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Beta isomer           | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Gamma isomer          | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Delta isomer          | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| p,p-DDD                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| p,p-DDE                    | 400 NG/KG | ND    | ND    | ND    | ND    | 540   | ND    | ND    | E59   |
| p,p-DDT                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| o,p-DDD                    | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| o,p-DDE                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| o,p-DDT                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Heptachlor                 | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Heptachlor epoxide         | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Alpha (cis) Chlordane      | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Gamma (trans) Chlordane    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Alpha Chlordene            | NG/KG     | NA    | NA    | NA    | NA    | NA    | NA    | NA    | NA    |
| Gamma Chlordene            | NG/KG     | NA    | NA    | NA    | NA    | NA    | NA    | NA    | NA    |
| Oxychlordane               | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Trans Nonachlor            | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Cis Nonachlor              | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Alpha Endosulfan           | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Beta Endosulfan            | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Endosulfan Sulfate         | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Endrin                     | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Endrin aldehyde            | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Mirex                      | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Methoxychlor               | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| =====                      | =====     | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Aldrin + Dieldrin          | 700 NG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Hexachlorocyclohexanes     | 400 NG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| DDT and derivatives        | 700 NG/KG | 0     | 0     | 0     | 0     | 540   | 0     | 0     | 59    |
| Chlordane + related cmpds. | 700 NG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| =====                      | =====     | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Chlorinated Hydrocarbons   | 700 NG/KG | 0     | 0     | 0     | 0     | 540   | 0     | 0     | 59    |

ND=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Chlorinated Pesticide

From 01-JAN-2007 To 31-DEC-2007

|                            |           | 2140  | 2141  | 2142  | 2143  | 2144  | 2145  | 2146  | 2147  |
|----------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|
|                            |           | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   |
|                            | MDL Units | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  |
| =====                      | ====      | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Aldrin                     | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Dieldrin                   | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Alpha isomer          | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Beta isomer           | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Gamma isomer          | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Delta isomer          | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| p,p-DDD                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| p,p-DDE                    | 400 NG/KG | ND    | 450   | ND    | ND    | ND    | ND    | ND    | ND    |
| p,p-DDT                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| o,p-DDD                    | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| o,p-DDE                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| o,p-DDT                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Heptachlor                 | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Heptachlor epoxide         | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Alpha (cis) Chlordane      | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Gamma (trans) Chlordane    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Alpha Chlordene            | NG/KG     | NA    | NA    | NA    | NA    | NA    | NA    | NA    | NA    |
| Gamma Chlordene            | NG/KG     | NA    | NA    | NA    | NA    | NA    | NA    | NA    | NA    |
| Oxychlordane               | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Trans Nonachlor            | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Cis Nonachlor              | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Alpha Endosulfan           | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Beta Endosulfan            | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Endosulfan Sulfate         | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Endrin                     | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Endrin aldehyde            | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Mirex                      | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Methoxychlor               | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| =====                      | ====      | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Aldrin + Dieldrin          | 700 NG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Hexachlorocyclohexanes     | 400 NG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| DDT and derivatives        | 700 NG/KG | 0     | 450   | 0     | 0     | 0     | 0     | 0     | 0     |
| Chlordane + related cmpds. | 700 NG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| =====                      | ====      | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Chlorinated Hydrocarbons   | 700 NG/KG | 0     | 450   | 0     | 0     | 0     | 0     | 0     | 0     |

ND=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Chlorinated Pesticide

From 01-JAN-2007 To 31-DEC-2007

|                            |           | 2148  | 2149  | 2150  | 2151  | 2152  | 2153  | 2154  | 2156  |
|----------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|
|                            | MDL Units | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   |
|                            |           | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  |
| =====                      | =====     | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Aldrin                     | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Dieldrin                   | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Alpha isomer          | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Beta isomer           | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Gamma isomer          | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Delta isomer          | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| p,p-DDD                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| p,p-DDE                    | 400 NG/KG | ND    | ND    | ND    | ND    | 580   | ND    | 490   | ND    |
| p,p-DDT                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| o,p-DDD                    | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| o,p-DDE                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| o,p-DDT                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Heptachlor                 | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Heptachlor epoxide         | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Alpha (cis) Chlordane      | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Gamma (trans) Chlordane    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Alpha Chlordene            | NG/KG     | NA    | NA    | NA    | NA    | NA    | NA    | NA    | NA    |
| Gamma Chlordene            | NG/KG     | NA    | NA    | NA    | NA    | NA    | NA    | NA    | NA    |
| Oxychlordane               | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Trans Nonachlor            | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Cis Nonachlor              | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Alpha Endosulfan           | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Beta Endosulfan            | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Endosulfan Sulfate         | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Endrin                     | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Endrin aldehyde            | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Mirex                      | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Methoxychlor               | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| =====                      | =====     | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Aldrin + Dieldrin          | 700 NG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Hexachlorocyclohexanes     | 400 NG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| DDT and derivatives        | 700 NG/KG | 0     | 0     | 0     | 0     | 580   | 0     | 490   | 0     |
| Chlordane + related cmpds. | 700 NG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| =====                      | =====     | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Chlorinated Hydrocarbons   | 700 NG/KG | 0     | 0     | 0     | 0     | 580   | 0     | 490   | 0     |

ND=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Chlorinated Pesticide

From 01-JAN-2007 To 31-DEC-2007

|                            |           | 2157  | 2158  | 2159  | 2160  | 2161  | 2162  | 2163  | 2164  |
|----------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|
|                            | MDL Units | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   |
|                            |           | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  |
| =====                      | =====     | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Aldrin                     | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Dieldrin                   | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Alpha isomer          | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Beta isomer           | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Gamma isomer          | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Delta isomer          | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| p,p-DDD                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| p,p-DDE                    | 400 NG/KG | ND    | ND    | E270  | ND    | E380  | ND    | ND    | ND    |
| p,p-DDT                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| o,p-DDD                    | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| o,p-DDE                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| o,p-DDT                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Heptachlor                 | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Heptachlor epoxide         | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Alpha (cis) Chlordane      | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Gamma (trans) Chlordane    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Alpha Chlordene            | NG/KG     | NA    | NA    | NA    | NA    | NA    | NA    | NA    | NA    |
| Gamma Chlordene            | NG/KG     | NA    | NA    | NA    | NA    | NA    | NA    | NA    | NA    |
| Oxychlordane               | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Trans Nonachlor            | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Cis Nonachlor              | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Alpha Endosulfan           | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Beta Endosulfan            | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Endosulfan Sulfate         | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Endrin                     | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Endrin aldehyde            | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Mirex                      | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Methoxychlor               | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| =====                      | =====     | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Aldrin + Dieldrin          | 700 NG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Hexachlorocyclohexanes     | 400 NG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| DDT and derivatives        | 700 NG/KG | 0     | 0     | 270   | 0     | 380   | 0     | 0     | 0     |
| Chlordane + related cmpds. | 700 NG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| =====                      | =====     | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Chlorinated Hydrocarbons   | 700 NG/KG | 0     | 0     | 270   | 0     | 380   | 0     | 0     | 0     |

ND=not detected; NS=not sampled; NA=not analyzed



SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 Chlorinated Pesticide

From 01-JAN-2007 To 31-DEC-2007

|                            |           | 2165  | 2166  | 2167  | 2168  | 2169  | 2170  | 2171  |
|----------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|
|                            | MDL Units | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   |
|                            |           | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  |
| =====                      | =====     | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Aldrin                     | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Dieldrin                   | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Alpha isomer          | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Beta isomer           | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Gamma isomer          | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| BHC, Delta isomer          | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| p,p-DDD                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| p,p-DDE                    | 400 NG/KG | 410   | ND    | ND    | 520   | ND    | ND    | ND    |
| p,p-DDT                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| o,p-DDD                    | 400 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| o,p-DDE                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| o,p-DDT                    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Heptachlor                 | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Heptachlor epoxide         | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Alpha (cis) Chlordane      | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Gamma (trans) Chlordane    | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Alpha Chlordene            | NG/KG     | NA    | NA    | NA    | NA    | NA    | NA    | NA    |
| Gamma Chlordene            | NG/KG     | NA    | NA    | NA    | NA    | NA    | NA    | NA    |
| Oxychlordane               | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Trans Nonachlor            | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Cis Nonachlor              | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Alpha Endosulfan           | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Beta Endosulfan            | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Endosulfan Sulfate         | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Endrin                     | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Endrin aldehyde            | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Mirex                      | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Methoxychlor               | 700 NG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| =====                      | =====     | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Aldrin + Dieldrin          | 700 NG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Hexachlorocyclohexanes     | 400 NG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| DDT and derivatives        | 700 NG/KG | 410   | 0     | 0     | 520   | 0     | 0     | 0     |
| Chlordane + related cmpds. | 700 NG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| =====                      | =====     | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Chlorinated Hydrocarbons   | 700 NG/KG | 410   | 0     | 0     | 520   | 0     | 0     | 0     |

ND=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 PCB Congeners

From 01-JAN-2007 To 31-DEC-2007

| Analyte     | MDL  | Units | I-1         | I-2         | I-3         | I-4         | I-6         | I-7         |
|-------------|------|-------|-------------|-------------|-------------|-------------|-------------|-------------|
|             |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| PCB 18      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 28      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 52      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 49      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 44      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 37      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 74      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 70      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 66      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 101     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 99      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 119     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 87      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 110     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 81      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 151     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 77      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 149     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 123     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 118     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 114     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 105     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 138     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 158     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 187     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 183     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 126     | 1500 | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 128     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 167     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 177     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 201     | 700  | NG/KG | ND          | <700        | ND          | ND          | ND          | ND          |
| PCB 156     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 157     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 180     | 400  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 170     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| Total PCB's | 1500 | NG/KG | 0           | 0           | 0           | 0           | 0           | 0           |

ND=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 PCB Congeners

From 01-JAN-2007 To 31-DEC-2007

| Analyte     | MDL  | Units | I-8         | I-9         | I-10        | I-12        | I-13        | I-14        |
|-------------|------|-------|-------------|-------------|-------------|-------------|-------------|-------------|
|             |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| PCB 18      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 28      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 52      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 49      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 44      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 37      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 74      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 70      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 66      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 101     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 99      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 119     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 87      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 110     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 81      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 151     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 77      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 149     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 123     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 118     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 114     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 105     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 138     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 158     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 187     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 183     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 126     | 1500 | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 128     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 167     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 177     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 201     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 156     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 157     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 180     | 400  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 170     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| Total PCB's | 1500 | NG/KG | 0           | 0           | 0           | 0           | 0           | 0           |

ND=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 PCB Congeners

From 01-JAN-2007 To 31-DEC-2007

| Analyte     | MDL  | Units | I-15        | I-16        | I-18        | I-20        | I-21        | I-22        |
|-------------|------|-------|-------------|-------------|-------------|-------------|-------------|-------------|
|             |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| PCB 18      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 28      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 52      | 700  | NG/KG | ND          | ND          | 3900        | ND          | ND          | ND          |
| PCB 49      | 700  | NG/KG | ND          | ND          | 1000        | ND          | ND          | ND          |
| PCB 44      | 700  | NG/KG | ND          | ND          | 1400        | ND          | ND          | ND          |
| PCB 37      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 74      | 700  | NG/KG | ND          | ND          | <700        | ND          | ND          | ND          |
| PCB 70      | 700  | NG/KG | ND          | ND          | 2200        | ND          | ND          | ND          |
| PCB 66      | 700  | NG/KG | ND          | ND          | 1300        | ND          | ND          | ND          |
| PCB 101     | 700  | NG/KG | ND          | ND          | 7000        | ND          | ND          | ND          |
| PCB 99      | 700  | NG/KG | ND          | ND          | 2300        | ND          | ND          | ND          |
| PCB 119     | 700  | NG/KG | ND          | ND          | <700        | ND          | ND          | ND          |
| PCB 87      | 700  | NG/KG | ND          | ND          | 3300        | ND          | ND          | ND          |
| PCB 110     | 700  | NG/KG | ND          | ND          | 6000        | ND          | ND          | ND          |
| PCB 81      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 151     | 700  | NG/KG | ND          | ND          | 1800        | ND          | ND          | ND          |
| PCB 77      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 149     | 700  | NG/KG | ND          | ND          | 4000        | ND          | ND          | ND          |
| PCB 123     | 700  | NG/KG | ND          | ND          | <700        | ND          | ND          | ND          |
| PCB 118     | 700  | NG/KG | ND          | ND          | 5500        | ND          | ND          | ND          |
| PCB 114     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 105     | 700  | NG/KG | ND          | ND          | 1900        | ND          | ND          | ND          |
| PCB 138     | 700  | NG/KG | ND          | ND          | 4300        | ND          | ND          | ND          |
| PCB 158     | 700  | NG/KG | ND          | ND          | 750         | ND          | ND          | ND          |
| PCB 187     | 700  | NG/KG | ND          | ND          | <700        | ND          | ND          | ND          |
| PCB 183     | 700  | NG/KG | ND          | ND          | <700        | ND          | ND          | ND          |
| PCB 126     | 1500 | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 128     | 700  | NG/KG | ND          | ND          | 1200        | ND          | ND          | ND          |
| PCB 167     | 700  | NG/KG | ND          | ND          | <700        | ND          | ND          | ND          |
| PCB 177     | 700  | NG/KG | ND          | ND          | <700        | ND          | ND          | ND          |
| PCB 201     | 700  | NG/KG | ND          | ND          | <700        | ND          | ND          | ND          |
| PCB 156     | 700  | NG/KG | ND          | ND          | 700         | ND          | ND          | ND          |
| PCB 157     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 180     | 400  | NG/KG | ND          | ND          | 950         | ND          | ND          | ND          |
| PCB 170     | 700  | NG/KG | ND          | ND          | <700        | ND          | ND          | ND          |
| Total PCB's | 1500 | NG/KG | 0           | 0           | 49500       | 0           | 0           | 0           |

ND=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 PCB Congeners

From 01-JAN-2007 To 31-DEC-2007

| Analyte     | MDL  | Units | I-23        | I-27        | I-28        | I-29        | I-30        | I-31        |
|-------------|------|-------|-------------|-------------|-------------|-------------|-------------|-------------|
|             |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| PCB 18      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 28      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 52      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 49      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 44      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 37      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 74      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 70      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 66      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 101     | 700  | NG/KG | ND          | ND          | <700        | ND          | ND          | ND          |
| PCB 99      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 119     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 87      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 110     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 81      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 151     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 77      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 149     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 123     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 118     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 114     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 105     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 138     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 158     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 187     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 183     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 126     | 1500 | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 128     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 167     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 177     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 201     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 156     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 157     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 180     | 400  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 170     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| Total PCB's | 1500 | NG/KG | 0           | 0           | 0           | 0           | 0           | 0           |

ND=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 PCB Congeners

From 01-JAN-2007 To 31-DEC-2007

| Analyte     | MDL  | Units | I-33        | I-34        | I-35        |
|-------------|------|-------|-------------|-------------|-------------|
|             |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| PCB 18      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 28      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 52      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 49      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 44      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 37      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 74      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 70      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 66      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 101     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 99      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 119     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 87      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 110     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 81      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 151     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 77      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 149     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 123     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 118     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 114     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 105     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 138     | 700  | NG/KG | ND          | ND          | <700        |
| PCB 158     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 187     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 183     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 126     | 1500 | NG/KG | ND          | ND          | ND          |
| PCB 128     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 167     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 177     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 201     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 156     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 157     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 180     | 400  | NG/KG | ND          | ND          | <400        |
| PCB 170     | 700  | NG/KG | ND          | ND          | ND          |
| Total PCB's | 1500 | NG/KG | 0           | 0           | 0           |

ND=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
OCEAN SEDIMENT ANNUAL SUMMARY  
PCB Congeners

From 01-JAN-2007 To 31-DEC-2007

| Analyte     | MDL  | Units | 2014        | 2021        | 2023        | 2028        | 2031        | 2038        |
|-------------|------|-------|-------------|-------------|-------------|-------------|-------------|-------------|
|             |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| PCB 18      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 28      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 52      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | E260        |
| PCB 49      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 44      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 37      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 74      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 70      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | E320        |
| PCB 66      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 101     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | 1800        |
| PCB 99      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 119     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 87      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 110     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | 1100        |
| PCB 81      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 151     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 77      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 149     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | E620        |
| PCB 123     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 118     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | 730         |
| PCB 114     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 105     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | E400        |
| PCB 138     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | 720         |
| PCB 158     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 187     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 183     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 126     | 1500 | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 128     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 167     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 177     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 201     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 156     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 157     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 180     | 400  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 170     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| Total PCB's | 1500 | NG/KG | 0           | 0           | 0           | 0           | 0           | 5950        |

ND=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 PCB Congeners

From 01-JAN-2007 To 31-DEC-2007

| Analyte              | MDL           | Units          | 2043        | 2046        | 2140        | 2141        | 2142        | 2143        |
|----------------------|---------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                      |               |                | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| PCB 18               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 28               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 52               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 49               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 44               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 37               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 74               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 70               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 66               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 101              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 99               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 119              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 87               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 110              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 81               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 151              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 77               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 149              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 123              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 118              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 114              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 105              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 138              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 158              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 187              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 183              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 126              | 1500          | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 128              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 167              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 177              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 201              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 156              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 157              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 180              | 400           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 170              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| =====<br>Total PCB's | =====<br>1500 | =====<br>NG/KG | =====<br>0  | =====<br>0  | =====<br>0  | =====<br>0  | =====<br>0  | =====<br>0  |

ND=not detected; NS=not sampled; NA=not analyzed



SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 PCB Congeners

From 01-JAN-2007 To 31-DEC-2007

| Analyte     | MDL  | Units | 2144        | 2145        | 2146        | 2147        | 2148        | 2149        |
|-------------|------|-------|-------------|-------------|-------------|-------------|-------------|-------------|
|             |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| PCB 18      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 28      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 52      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 49      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 44      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 37      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 74      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 70      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 66      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 101     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 99      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 119     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 87      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 110     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 81      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 151     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 77      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 149     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 123     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 118     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 114     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 105     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 138     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 158     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 187     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 183     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 126     | 1500 | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 128     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 167     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 177     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 201     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 156     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 157     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 180     | 400  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 170     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| Total PCB's | 1500 | NG/KG | 0           | 0           | 0           | 0           | 0           | 0           |

ND=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 PCB Congeners

From 01-JAN-2007 To 31-DEC-2007

| Analyte              | MDL           | Units          | 2150        | 2151        | 2152        | 2153        | 2154        | 2156        |
|----------------------|---------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                      |               |                | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| PCB 18               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 28               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 52               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 49               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 44               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 37               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 74               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 70               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 66               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 101              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 99               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 119              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 87               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 110              | 700           | NG/KG          | ND          | ND          | <700        | ND          | ND          | ND          |
| PCB 81               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 151              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 77               | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 149              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 123              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 118              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 114              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 105              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 138              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 158              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 187              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 183              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 126              | 1500          | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 128              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 167              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 177              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 201              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 156              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 157              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 180              | 400           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 170              | 700           | NG/KG          | ND          | ND          | ND          | ND          | ND          | ND          |
| =====<br>Total PCB's | =====<br>1500 | =====<br>NG/KG | =====<br>0  | =====<br>0  | =====<br>0  | =====<br>0  | =====<br>0  | =====<br>0  |

ND=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 PCB Congeners

From 01-JAN-2007 To 31-DEC-2007

| Analyte     | MDL  | Units | 2157        | 2158        | 2159        | 2160        | 2161        | 2162        |
|-------------|------|-------|-------------|-------------|-------------|-------------|-------------|-------------|
|             |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| PCB 18      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 28      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 52      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 49      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 44      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 37      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 74      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 70      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 66      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 101     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 99      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 119     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 87      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 110     | 700  | NG/KG | ND          | ND          | E680        | ND          | ND          | E420        |
| PCB 81      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 151     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 77      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 149     | 700  | NG/KG | ND          | ND          | E640        | ND          | ND          | ND          |
| PCB 123     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 118     | 700  | NG/KG | ND          | ND          | E380        | ND          | ND          | E250        |
| PCB 114     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 105     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 138     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | E350        |
| PCB 158     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 187     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 183     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 126     | 1500 | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 128     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 167     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 177     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 201     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 156     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 157     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 180     | 400  | NG/KG | ND          | ND          | E170        | ND          | ND          | ND          |
| PCB 170     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| Total PCB's | 1500 | NG/KG | 0           | 0           | 1870        | 0           | 0           | 1020        |

ND=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 PCB Congeners

From 01-JAN-2007 To 31-DEC-2007

| Analyte     | MDL  | Units | 2163        | 2164        | 2165        | 2166        | 2167        | 2168        |
|-------------|------|-------|-------------|-------------|-------------|-------------|-------------|-------------|
|             |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| PCB 18      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 28      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 52      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 49      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 44      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 37      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 74      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 70      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 66      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 101     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 99      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 119     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 87      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 110     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 81      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 151     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 77      | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 149     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 123     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 118     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 114     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 105     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 138     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 158     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 187     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 183     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 126     | 1500 | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 128     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 167     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 177     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 201     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 156     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 157     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 180     | 400  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 170     | 700  | NG/KG | ND          | ND          | ND          | ND          | ND          | ND          |
| Total PCB's | 1500 | NG/KG | 0           | 0           | 0           | 0           | 0           | 0           |

ND=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
 OCEAN SEDIMENT ANNUAL SUMMARY  
 PCB Congeners

From 01-JAN-2007 To 31-DEC-2007

| Analyte     | MDL  | Units | 2169        | 2170        | 2171        |
|-------------|------|-------|-------------|-------------|-------------|
|             |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| PCB 18      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 28      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 52      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 49      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 44      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 37      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 74      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 70      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 66      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 101     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 99      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 119     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 87      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 110     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 81      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 151     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 77      | 700  | NG/KG | ND          | ND          | ND          |
| PCB 149     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 123     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 118     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 114     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 105     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 138     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 158     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 187     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 183     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 126     | 1500 | NG/KG | ND          | ND          | ND          |
| PCB 128     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 167     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 177     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 201     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 156     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 157     | 700  | NG/KG | ND          | ND          | ND          |
| PCB 180     | 400  | NG/KG | ND          | ND          | ND          |
| PCB 170     | 700  | NG/KG | ND          | ND          | ND          |
| Total PCB's | 1500 | NG/KG | 0           | 0           | 0           |

ND=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
OCEAN SEDIMENT ANNUAL SUMMARY  
Base/Neutrals

From 01-JAN-2007 To 31-DEC-2007

|                            |           |       | I-1<br>Avg<br>2007 | I-2<br>Avg<br>2007 | I-3<br>Avg<br>2007 | I-4<br>Avg<br>2007 | I-6<br>Avg<br>2007 | I-7<br>Avg<br>2007 | I-8<br>Avg<br>2007 |
|----------------------------|-----------|-------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| =====                      | ===       | ===== | =====              | =====              | =====              | =====              | =====              | =====              | =====              |
| Acenaphthene               | 11 UG/KG  | ND    | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 |
| Acenaphthylene             | 11 UG/KG  | ND    | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 |
| Anthracene                 | 14 UG/KG  | <14   | <14                | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 |
| Benzo[A]anthracene         | 34 UG/KG  | <34   | <34                | <34                | <34                | ND                 | ND                 | ND                 | <34                |
| Benzo[A]pyrene             | 55 UG/KG  | ND    | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 |
| 3,4-benzo(B)fluoranthene   | 63 UG/KG  | ND    | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 |
| Benzo[e]pyrene             | 57 UG/KG  | ND    | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 |
| Benzo[G,H,I]perylene       | 56 UG/KG  | ND    | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 |
| Benzo[K]fluoranthene       | 82 UG/KG  | ND    | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 |
| Biphenyl                   | 89 UG/KG  | <89   | <89                | <89                | E17                | E15                | <89                | E14                | E14                |
| Chrysene                   | 36 UG/KG  | ND    | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 |
| Dibenzo(A,H)anthracene     | 32 UG/KG  | ND    | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 |
| 2,6-dimethylnaphthalene    | 106 UG/KG | <106  | <106               | <106               | E10                | <106               | <106               | E11                | E11                |
| Fluoranthene               | 24 UG/KG  | ND    | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 |
| Fluorene                   | 18 UG/KG  | ND    | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 |
| Indeno(1,2,3-CD)pyrene     | 76 UG/KG  | ND    | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 |
| 1-methylphenanthrene       | 41 UG/KG  | <41   | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 |
| 2-methylnaphthalene        | 102 UG/KG | E27   | <102               | <102               | E23                | E21                | <102               | E20                | E20                |
| 1-methylnaphthalene        | 70 UG/KG  | E9    | <70                | <70                | E8                 | E5                 | <70                | E8                 | E8                 |
| Naphthalene                | 21 UG/KG  | E24   | <21                | <21                | E15                | E14                | <21                | <21                | <21                |
| Perylene                   | 58 UG/KG  | <58   | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 |
| Phenanthrene               | 32 UG/KG  | <32   | <32                | <32                | E9                 | E8                 | <32                | <32                | <32                |
| Pyrene                     | 35 UG/KG  | ND    | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 |
| 2,3,5-trimethylnaphthalene | 134 UG/KG | ND    | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 | ND                 |
| =====                      | ===       | ===== | =====              | =====              | =====              | =====              | =====              | =====              | =====              |
| Base/Neutral Compounds     |           |       | 60                 | 0                  | 0                  | 82                 | 63                 | 0                  | 53                 |

|                            |           |       | I-9<br>Avg<br>2007 | I-10<br>Avg<br>2007 | I-12<br>Avg<br>2007 | I-13<br>Avg<br>2007 | I-14<br>Avg<br>2007 | I-15<br>Avg<br>2007 | I-16<br>Avg<br>2007 |
|----------------------------|-----------|-------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| =====                      | ===       | ===== | =====              | =====               | =====               | =====               | =====               | =====               | =====               |
| Acenaphthene               | 11 UG/KG  | ND    | ND                 | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Acenaphthylene             | 11 UG/KG  | ND    | ND                 | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Anthracene                 | 14 UG/KG  | ND    | ND                 | <14                 | ND                  | ND                  | ND                  | ND                  | ND                  |
| Benzo[A]anthracene         | 34 UG/KG  | <34   | ND                 | <34                 | ND                  | ND                  | <34                 | ND                  | ND                  |
| Benzo[A]pyrene             | 55 UG/KG  | ND    | ND                 | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| 3,4-benzo(B)fluoranthene   | 63 UG/KG  | ND    | ND                 | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Benzo[e]pyrene             | 57 UG/KG  | ND    | ND                 | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Benzo[G,H,I]perylene       | 56 UG/KG  | ND    | ND                 | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Benzo[K]fluoranthene       | 82 UG/KG  | ND    | ND                 | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Biphenyl                   | 89 UG/KG  | E17   | E14                | <89                 | <89                 | <89                 | <89                 | E13                 | E13                 |
| Chrysene                   | 36 UG/KG  | ND    | ND                 | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Dibenzo(A,H)anthracene     | 32 UG/KG  | ND    | ND                 | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| 2,6-dimethylnaphthalene    | 106 UG/KG | <106  | E11                | ND                  | <106                | <106                | <106                | <106                | <106                |
| Fluoranthene               | 24 UG/KG  | ND    | ND                 | <24                 | ND                  | ND                  | ND                  | ND                  | ND                  |
| Fluorene                   | 18 UG/KG  | ND    | ND                 | ND                  | ND                  | ND                  | ND                  | ND                  | <18                 |
| Indeno(1,2,3-CD)pyrene     | 76 UG/KG  | ND    | ND                 | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| 1-methylphenanthrene       | 41 UG/KG  | ND    | ND                 | <41                 | ND                  | ND                  | ND                  | ND                  | ND                  |
| 2-methylnaphthalene        | 102 UG/KG | E32   | E24                | E18                 | E17                 | E22                 | E14                 | E20                 | E20                 |
| 1-methylnaphthalene        | 70 UG/KG  | E12   | E7                 | <70                 | <70                 | <70                 | <70                 | <70                 | <70                 |
| Naphthalene                | 21 UG/KG  | E29   | E17                | E21                 | <21                 | E30                 | E16                 | E28                 | E28                 |
| Perylene                   | 58 UG/KG  | ND    | ND                 | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Phenanthrene               | 32 UG/KG  | <32   | E10                | <32                 | <32                 | <32                 | <32                 | <32                 | <32                 |
| Pyrene                     | 35 UG/KG  | ND    | ND                 | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| 2,3,5-trimethylnaphthalene | 134 UG/KG | ND    | ND                 | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| =====                      | ===       | ===== | =====              | =====               | =====               | =====               | =====               | =====               | =====               |
| Base/Neutral Compounds     |           |       | 90                 | 83                  | 39                  | 17                  | 52                  | 30                  | 61                  |

ND=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
OCEAN SEDIMENT ANNUAL SUMMARY  
Base/Neutrals

From 01-JAN-2007 To 31-DEC-2007

|                            |      |       | I-18  | I-20  | I-21  | I-22  | I-23  | I-27  | I-28  |
|----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|
|                            |      |       | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   |
|                            | MDL  | Units | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  |
| =====                      | ==== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Acenaphthene               | 11   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    | <11   |
| Acenaphthylene             | 11   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Anthracene                 | 14   | UG/KG | ND    | ND    | ND    | ND    | ND    | <14   | <14   |
| Benzo[A]anthracene         | 34   | UG/KG | ND    | ND    | ND    | ND    | ND    | <34   | <34   |
| Benzo[A]pyrene             | 55   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| 3,4-benzo(B)fluoranthene   | 63   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Benzo[e]pyrene             | 57   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Benzo[G,H,I]perylene       | 56   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Benzo[K]fluoranthene       | 82   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Biphenyl                   | 89   | UG/KG | E17   | <89   | <89   | <89   | <89   | E12   | E12   |
| Chrysene                   | 36   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Dibenzo(A,H)anthracene     | 32   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| 2,6-dimethylnaphthalene    | 106  | UG/KG | <106  | <106  | <106  | <106  | <106  | <106  | <106  |
| Fluoranthene               | 24   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    | <24   |
| Fluorene                   | 18   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| Indeno(1,2,3-CD)pyrene     | 76   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| 1-methylphenanthrene       | 41   | UG/KG | ND    | ND    | ND    | ND    | ND    | <41   | ND    |
| 2-methylnaphthalene        | 102  | UG/KG | E31   | <102  | E12   | E27   | E25   | E19   | E16   |
| 1-methylnaphthalene        | 70   | UG/KG | E12   | <70   | <70   | <70   | <70   | <70   | <70   |
| Naphthalene                | 21   | UG/KG | E34   | <21   | <21   | 25    | E26   | 28    | 24    |
| Perylene                   | 58   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    | <58   |
| Phenanthrene               | 32   | UG/KG | ND    | ND    | <32   | <32   | <32   | <32   | <32   |
| Pyrene                     | 35   | UG/KG | ND    | ND    | ND    | ND    | ND    | <35   | <35   |
| 2,3,5-trimethylnaphthalene | 134  | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    | ND    |
| =====                      | ==== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Base/Neutral Compounds     |      |       | 94    | 0     | 12    | 52    | 51    | 59    | 52    |

|                            |      |       | I-29  | I-30  | I-31  | I-33  | I-34  | I-35  |
|----------------------------|------|-------|-------|-------|-------|-------|-------|-------|
|                            |      |       | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   |
|                            | MDL  | Units | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  |
| =====                      | ==== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Acenaphthene               | 11   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    |
| Acenaphthylene             | 11   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    |
| Anthracene                 | 14   | UG/KG | ND    | <14   | ND    | <14   | ND    | <14   |
| Benzo[A]anthracene         | 34   | UG/KG | ND    | <34   | ND    | <34   | ND    | <34   |
| Benzo[A]pyrene             | 55   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    |
| 3,4-benzo(B)fluoranthene   | 63   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    |
| Benzo[e]pyrene             | 57   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    |
| Benzo[G,H,I]perylene       | 56   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    |
| Benzo[K]fluoranthene       | 82   | UG/KG | ND    | ND    | ND    | <82   | ND    | ND    |
| Biphenyl                   | 89   | UG/KG | <89   | <89   | E11   | <89   | <89   | <89   |
| Chrysene                   | 36   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    |
| Dibenzo(A,H)anthracene     | 32   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    |
| 2,6-dimethylnaphthalene    | 106  | UG/KG | ND    | <106  | <106  | <106  | <106  | <106  |
| Fluoranthene               | 24   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    |
| Fluorene                   | 18   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    |
| Indeno(1,2,3-CD)pyrene     | 76   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    |
| 1-methylphenanthrene       | 41   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    |
| 2-methylnaphthalene        | 102  | UG/KG | <102  | <102  | E15   | E16   | <102  | <102  |
| 1-methylnaphthalene        | 70   | UG/KG | <70   | <70   | <70   | <70   | <70   | <70   |
| Naphthalene                | 21   | UG/KG | E21   | E26   | E24   | E23   | E21   | <21   |
| Perylene                   | 58   | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    |
| Phenanthrene               | 32   | UG/KG | ND    | <32   | <32   | <32   | <32   | <32   |
| Pyrene                     | 35   | UG/KG | ND    | ND    | ND    | ND    | ND    | <35   |
| 2,3,5-trimethylnaphthalene | 134  | UG/KG | ND    | ND    | ND    | ND    | ND    | ND    |
| =====                      | ==== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Base/Neutral Compounds     |      |       | 21    | 26    | 50    | 39    | 21    | 0     |

ND=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
OCEAN SEDIMENT ANNUAL SUMMARY  
Base/Neutrals

From 01-JAN-2007 To 31-DEC-2007

|                            |           | 2014 | 2021 | 2023 | 2028 | 2031 | 2038 | 2043 |
|----------------------------|-----------|------|------|------|------|------|------|------|
|                            |           | Avg  | Avg  | Avg  | Avg  | Avg  | Avg  | Avg  |
|                            | MDL Units | 2007 | 2007 | 2007 | 2007 | 2007 | 2007 | 2007 |
| Acenaphthene               | 11 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Acenaphthylene             | 11 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Anthracene                 | 14 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[A]anthracene         | 34 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[A]pyrene             | 55 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| 3,4-benzo(B)fluoranthene   | 63 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[e]pyrene             | 57 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[G,H,I]perylene       | 56 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[K]fluoranthene       | 82 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Biphenyl                   | 89 UG/KG  | ND   | ND   | ND   | ND   | ND   | E8   | E89  |
| Chrysene                   | 36 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Dibenzo(A,H)anthracene     | 32 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| 2,6-dimethylnaphthalene    | 106 UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Fluoranthene               | 24 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Fluorene                   | 18 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Indeno(1,2,3-CD)pyrene     | 76 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| 1-methylphenanthrene       | 41 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| 2-methylnaphthalene        | UG/KG     | E10  | E6   | E5   | E13  | E15  | E10  | E5   |
| 1-methylnaphthalene        | 70 UG/KG  | E4   | ND   | ND   | ND   | E6   | ND   | ND   |
| Naphthalene                | 21 UG/KG  | 28   | E20  | E19  | 33   | 33   | E21  | E18  |
| Perylene                   | 58 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Phenanthrene               | 32 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Pyrene                     | 35 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| 2,3,5-trimethylnaphthalene | 134 UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Base/Neutral Compounds     |           | 42   | 26   | 24   | 46   | 54   | 39   | 112  |

|                            |           | 2046 | 2140 | 2141 | 2142 | 2143 | 2144 | 2145 |
|----------------------------|-----------|------|------|------|------|------|------|------|
|                            |           | Avg  | Avg  | Avg  | Avg  | Avg  | Avg  | Avg  |
|                            | MDL Units | 2007 | 2007 | 2007 | 2007 | 2007 | 2007 | 2007 |
| Acenaphthene               | 11 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Acenaphthylene             | 11 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Anthracene                 | 14 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[A]anthracene         | 34 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[A]pyrene             | 55 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| 3,4-benzo(B)fluoranthene   | 63 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[e]pyrene             | 57 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[G,H,I]perylene       | 56 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[K]fluoranthene       | 82 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Biphenyl                   | 89 UG/KG  | ND   | E11  | ND   | E12  | ND   | ND   | ND   |
| Chrysene                   | 36 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Dibenzo(A,H)anthracene     | 32 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| 2,6-dimethylnaphthalene    | 106 UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Fluoranthene               | 24 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Fluorene                   | 18 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Indeno(1,2,3-CD)pyrene     | 76 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| 1-methylphenanthrene       | 41 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| 2-methylnaphthalene        | UG/KG     | E11  | E10  | E9   | E11  | E7   | E6   | E7   |
| 1-methylnaphthalene        | 70 UG/KG  | E3   | E4   | ND   | E7   | ND   | ND   | E4   |
| Naphthalene                | 21 UG/KG  | 24   | 33   | 24   | 32   | E16  | E16  | 22   |
| Perylene                   | 58 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Phenanthrene               | 32 UG/KG  | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Pyrene                     | 35 UG/KG  | ND   | ND   | ND   | E14  | ND   | ND   | ND   |
| 2,3,5-trimethylnaphthalene | 134 UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Base/Neutral Compounds     |           | 38   | 58   | 33   | 76   | 23   | 22   | 33   |

ND=not detected; NS=not sampled; NA=not analyzed



SOUTH BAY OCEAN OUTFALL MONITORING  
OCEAN SEDIMENT ANNUAL SUMMARY  
Base/Neutrals

From 01-JAN-2007 To 31-DEC-2007

|                            |     |       | 2146 | 2147 | 2148 | 2149 | 2150 | 2151 | 2152 |
|----------------------------|-----|-------|------|------|------|------|------|------|------|
|                            | MDL | Units | Avg  | Avg  | Avg  | Avg  | Avg  | Avg  | Avg  |
|                            |     |       | 2007 | 2007 | 2007 | 2007 | 2007 | 2007 | 2007 |
| Acenaphthene               | 11  | UG/KG | ND   | E4   | ND   | ND   | ND   | ND   | ND   |
| Acenaphthylene             | 11  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Anthracene                 | 14  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[A]anthracene         | 34  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[A]pyrene             | 55  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| 3,4-benzo(B)fluoranthene   | 63  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[e]pyrene             | 57  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[G,H,I]perylene       | 56  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[K]fluoranthene       | 82  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Biphenyl                   | 89  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Chrysene                   | 36  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Dibenzo(A,H)anthracene     | 32  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| 2,6-dimethylnaphthalene    | 106 | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Fluoranthene               | 24  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Fluorene                   | 18  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Indeno(1,2,3-CD)pyrene     | 76  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| 1-methylphenanthrene       | 41  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| 2-methylnaphthalene        |     | UG/KG | E4   | E15  | E9   | E6   | E6   | E6   | E6   |
| 1-methylnaphthalene        | 70  | UG/KG | ND   | E11  | ND   | ND   | ND   | ND   | ND   |
| Naphthalene                | 21  | UG/KG | E14  | 46   | 22   | E19  | 22   | 22   | 21   |
| Perylene                   | 58  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Phenanthrene               | 32  | UG/KG | ND   | E15  | E13  | ND   | ND   | ND   | ND   |
| Pyrene                     | 35  | UG/KG | ND   | E19  | E18  | ND   | ND   | ND   | ND   |
| 2,3,5-trimethylnaphthalene | 134 | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Base/Neutral Compounds     |     |       | 18   | 110  | 62   | 25   | 28   | 28   | 27   |
|                            |     |       | 2153 | 2154 | 2156 | 2157 | 2158 | 2159 | 2160 |
|                            | MDL | Units | Avg  | Avg  | Avg  | Avg  | Avg  | Avg  | Avg  |
|                            |     |       | 2007 | 2007 | 2007 | 2007 | 2007 | 2007 | 2007 |
| Acenaphthene               | 11  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Acenaphthylene             | 11  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Anthracene                 | 14  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[A]anthracene         | 34  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[A]pyrene             | 55  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| 3,4-benzo(B)fluoranthene   | 63  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[e]pyrene             | 57  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[G,H,I]perylene       | 56  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[K]fluoranthene       | 82  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Biphenyl                   | 89  | UG/KG | ND   | ND   | ND   | ND   | ND   | E12  | ND   |
| Chrysene                   | 36  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Dibenzo(A,H)anthracene     | 32  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| 2,6-dimethylnaphthalene    | 106 | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Fluoranthene               | 24  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Fluorene                   | 18  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Indeno(1,2,3-CD)pyrene     | 76  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| 1-methylphenanthrene       | 41  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| 2-methylnaphthalene        |     | UG/KG | E13  | E8   | E8   | E14  | E7   | E7   | E9   |
| 1-methylnaphthalene        | 70  | UG/KG | E8   | ND   | ND   | ND   | ND   | ND   | ND   |
| Naphthalene                | 21  | UG/KG | 36   | 37   | 21   | 33   | E17  | E20  | 25   |
| Perylene                   | 58  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Phenanthrene               | 32  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Pyrene                     | 35  | UG/KG | ND   | ND   | ND   | ND   | ND   | 88   | ND   |
| 2,3,5-trimethylnaphthalene | 134 | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Base/Neutral Compounds     |     |       | 57   | 45   | 29   | 47   | 24   | 127  | 34   |

ND=not detected; NS=not sampled; NA=not analyzed

SOUTH BAY OCEAN OUTFALL MONITORING  
OCEAN SEDIMENT ANNUAL SUMMARY  
Base/Neutrals

From 01-JAN-2007 To 31-DEC-2007

|                            |     |       | 2161 | 2162 | 2163 | 2164 | 2165 | 2166 | 2167 |
|----------------------------|-----|-------|------|------|------|------|------|------|------|
|                            | MDL | Units | Avg  | Avg  | Avg  | Avg  | Avg  | Avg  | Avg  |
|                            |     |       | 2007 | 2007 | 2007 | 2007 | 2007 | 2007 | 2007 |
| Acenaphthene               | 11  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Acenaphthylene             | 11  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Anthracene                 | 14  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | E3   |
| Benzo[A]anthracene         | 34  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[A]pyrene             | 55  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| 3,4-benzo(B)fluoranthene   | 63  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[e]pyrene             | 57  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[G,H,I]perylene       | 56  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Benzo[K]fluoranthene       | 82  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Biphenyl                   | 89  | UG/KG | ND   | ND   | E9   | ND   | ND   | ND   | E18  |
| Chrysene                   | 36  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Dibenzo(A,H)anthracene     | 32  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| 2,6-dimethylnaphthalene    | 106 | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | E19  |
| Fluoranthene               | 24  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Fluorene                   | 18  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | E5   |
| Indeno(1,2,3-CD)pyrene     | 76  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| 1-methylphenanthrene       | 41  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| 2-methylnaphthalene        | 102 | UG/KG | ND   | ND   | E10  | ND   | ND   | E102 | E39  |
| 1-methylnaphthalene        | 70  | UG/KG | ND   | ND   | E6   | ND   | ND   | ND   | E16  |
| Naphthalene                | 21  | UG/KG | ND   | 28   | 37   | 22   | E20  | 22   | 51   |
| Perylene                   | 58  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Phenanthrene               | 32  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | E18  |
| Pyrene                     | 35  | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | E9   |
| 2,3,5-trimethylnaphthalene | 134 | UG/KG | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Base/Neutral Compounds     |     |       | 0    | 28   | 62   | 22   | 20   | 124  | 178  |

|                            |     |       | 2168 | 2169 | 2170 | 2171 |
|----------------------------|-----|-------|------|------|------|------|
|                            | MDL | Units | Avg  | Avg  | Avg  | Avg  |
|                            |     |       | 2007 | 2007 | 2007 | 2007 |
| Acenaphthene               | 11  | UG/KG | ND   | ND   | ND   | ND   |
| Acenaphthylene             | 11  | UG/KG | ND   | ND   | ND   | ND   |
| Anthracene                 | 14  | UG/KG | ND   | ND   | ND   | ND   |
| Benzo[A]anthracene         | 34  | UG/KG | ND   | ND   | ND   | ND   |
| Benzo[A]pyrene             | 55  | UG/KG | ND   | ND   | ND   | ND   |
| 3,4-benzo(B)fluoranthene   | 63  | UG/KG | ND   | ND   | ND   | ND   |
| Benzo[e]pyrene             | 57  | UG/KG | ND   | ND   | ND   | ND   |
| Benzo[G,H,I]perylene       | 56  | UG/KG | ND   | ND   | ND   | ND   |
| Benzo[K]fluoranthene       | 82  | UG/KG | ND   | ND   | ND   | ND   |
| Biphenyl                   | 89  | UG/KG | ND   | ND   | E10  | E12  |
| Chrysene                   | 36  | UG/KG | ND   | ND   | ND   | ND   |
| Dibenzo(A,H)anthracene     | 32  | UG/KG | ND   | ND   | ND   | ND   |
| 2,6-dimethylnaphthalene    | 106 | UG/KG | ND   | ND   | ND   | ND   |
| Fluoranthene               | 24  | UG/KG | ND   | ND   | ND   | ND   |
| Fluorene                   | 18  | UG/KG | ND   | ND   | ND   | ND   |
| Indeno(1,2,3-CD)pyrene     | 76  | UG/KG | ND   | ND   | ND   | ND   |
| 1-methylphenanthrene       | 41  | UG/KG | ND   | ND   | ND   | ND   |
| 2-methylnaphthalene        | 102 | UG/KG | E8   | ND   | E22  | E22  |
| 1-methylnaphthalene        | 70  | UG/KG | ND   | ND   | E7   | ND   |
| Naphthalene                | 21  | UG/KG | E18  | E17  | 21   | E17  |
| Perylene                   | 58  | UG/KG | ND   | ND   | ND   | ND   |
| Phenanthrene               | 32  | UG/KG | ND   | ND   | ND   | ND   |
| Pyrene                     | 35  | UG/KG | ND   | ND   | ND   | ND   |
| 2,3,5-trimethylnaphthalene | 134 | UG/KG | ND   | ND   | ND   | ND   |
| Base/Neutral Compounds     |     |       | 26   | 17   | 60   | 51   |

ND=not detected; NS=not sampled; NA=not analyzed

B. Fish Tissue Data.

Fish were taken from the following stations during 2007. The fish were dissected, preserved by freezing, and each sample analyzed for PAHs, trace metals, chlorinated pesticides and PCBs. Lipids and total solids were also determined for each sample.

The reported values are annual averages. Results for individual sampling events are contained in the previously published quarterly reports.

Station

RF-3

RF-4

Station

SD-15

SD-16

SD-17

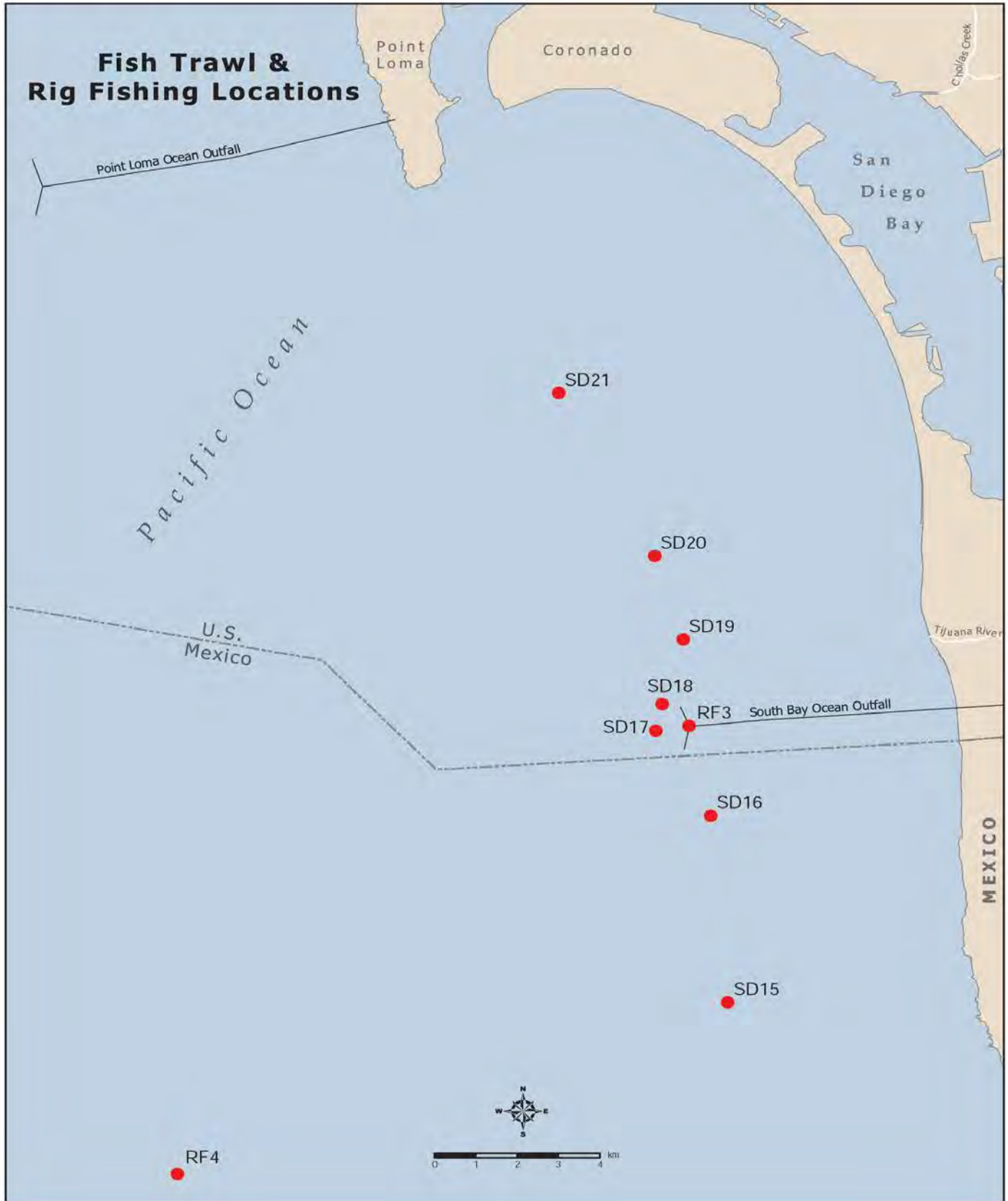
SD-18

SD-19

SD-20

SD-21

# South Bay Rig Fishing and Trawl Stations



SOUTH BAY WATER RECLAMATION PLANT  
 FISH TISSUE ANNUAL SUMMARY  
 Lipids & Total Solids

From 01-JAN-2007 To 31-DEC-2007

| Tissue | Analyte      | MDL  | Units | SD-15 | SD-16 | SD-17 | SD-18 | SD-19 | SD-20 |
|--------|--------------|------|-------|-------|-------|-------|-------|-------|-------|
|        |              |      |       | Avg   | Avg   | Avg   | Avg   | Avg   | Avg   |
|        |              |      |       | 2007  | 2007  | 2007  | 2007  | 2007  | 2007  |
| Liver  | Lipids       | .005 | WT%   | 10.8  | 27.8  | 18.1  | 23.2  | 15.5  | 17.8  |
| Liver  | Total Solids | .4   | WT%   | 27.0  | 42.4  | 37.0  | 41.3  | 38.1  | 37.1  |

| Tissue | Analyte      | MDL  | Units | SD-21 | RF-3 | RF-4 |
|--------|--------------|------|-------|-------|------|------|
|        |              |      |       | Avg   | Avg  | Avg  |
|        |              |      |       | 2007  | 2007 | 2007 |
| Liver  | Lipids       | .005 | WT%   | 12.8  |      |      |
| Liver  | Total Solids | .4   | WT%   | 31.6  |      |      |
| Muscle | Lipids       | .005 | WT%   |       | 0.6  | 1.2  |
| Muscle | Total Solids | .4   | WT%   |       | 20.8 | 22.6 |

ND= not detected  
 NA= not analyzed  
 NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT  
FISH TISSUE ANNUAL SUMMARY  
Trace Metals

From: 01-JAN-2007 To: 31-DEC-2007

FISH - MUSCLE

| Source:      |       |       | RF-3  | RF-4  |
|--------------|-------|-------|-------|-------|
| Date:        |       |       | Avg   | Avg   |
| Analyte:     | MDL   | Units | 2007  | 2007  |
| =====        | ===== | ===== | ===== | ===== |
| Aluminum     | .58   | MG/KG | 6.24  | 10.30 |
| Antimony     | .48   | MG/KG | 0.65  | ND    |
| Arsenic      | .38   | MG/KG | 1.25  | 2.83  |
| Beryllium    | .003  | MG/KG | 0.004 | 0.004 |
| Cadmium      | .029  | MG/KG | 0.05  | 0.03  |
| Chromium     | .08   | MG/KG | 0.31  | 0.32  |
| Copper       | .068  | MG/KG | 0.28  | 0.38  |
| Iron         | .096  | MG/KG | 5.94  | 10.80 |
| Lead         | .3    | MG/KG | ND    | ND    |
| Manganese    | .0071 | MG/KG | 0.16  | 0.17  |
| Mercury      | .03   | MG/KG | 0.094 | 0.173 |
| Nickel       | .094  | MG/KG | <0.09 | <0.09 |
| Selenium     | .06   | MG/KG | 0.201 | 0.227 |
| Silver       | .057  | MG/KG | ND    | <0.06 |
| Thallium     | .85   | MG/KG | <0.85 | <0.85 |
| Tin          | .24   | MG/KG | 1.44  | 1.35  |
| Zinc         | .049  | MG/KG | 4.84  | 5.32  |
| Total Solids | .4    | WT%   | 20.8  | 22.6  |

ND= not detected  
NA= not analyzed  
NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT  
FISH TISSUE ANNUAL SUMMARY  
Trace Metals

From: 01-JAN-2007 To: 31-DEC-2007

FISH - LIVER

| Source:      |             | SD-15   | SD-16   | SD-17   | SD-18   | SD-19   | SD-20   |
|--------------|-------------|---------|---------|---------|---------|---------|---------|
|              |             | Average | Average | Average | Average | Average | Average |
| Analyte:     | MDL Units   | 2007    | 2007    | 2007    | 2007    | 2007    | 2007    |
| Aluminum     | .58 MG/KG   | 4.38    | 7.68    | 9.62    | 15.90   | 5.43    | 12.20   |
| Antimony     | .48 MG/KG   | 1.30    | 1.43    | 1.27    | 1.46    | 0.83    | 1.48    |
| Arsenic      | .38 MG/KG   | 7.47    | 7.27    | 11.60   | 8.51    | 7.58    | 11.30   |
| Beryllium    | .003 MG/KG  | 0.005   | 0.009   | <0.003  | 0.005   | 0.007   | 0.004   |
| Cadmium      | .029 MG/KG  | 3.99    | 2.99    | 2.13    | 3.34    | 1.92    | 2.95    |
| Chromium     | .08 MG/KG   | 0.81    | 0.43    | 0.60    | 0.48    | 0.48    | 0.52    |
| Copper       | .068 MG/KG  | 4.85    | 6.26    | 4.84    | 6.58    | 5.31    | 9.23    |
| Iron         | .096 MG/KG  | 119     | 84      | 137     | 132     | 94      | 114     |
| Lead         | .3 MG/KG    | ND      | ND      | <0.30   | 0.35    | <0.30   | ND      |
| Manganese    | .0071 MG/KG | 1.50    | 1.37    | 1.74    | 1.30    | 1.14    | 1.29    |
| Mercury      | .03 MG/KG   | 0.061   | 0.092   | 0.094   | 0.061   | 0.062   | 0.102   |
| Nickel       | .094 MG/KG  | 0.27    | 0.32    | 0.33    | 1.03    | 0.25    | 0.35    |
| Selenium     | .06 MG/KG   | 1.10    | 0.94    | 0.98    | 1.22    | 1.13    | 0.98    |
| Thallium     | .85 MG/KG   | <0.85   | 0.89    | <0.85   | <0.85   | <0.85   | 1.10    |
| Tin          | .24 MG/KG   | 1.67    | 1.98    | 1.90    | 2.03    | 1.89    | 1.92    |
| Zinc         | .049 MG/KG  | 42.9    | 35.6    | 37.5    | 41.5    | 32.7    | 52.3    |
| Total Solids | .4 WT%      | 27.0    | 42.4    | 37.0    | 41.3    | 38.1    | 37.1    |

| Source:      |             | SD-21   |
|--------------|-------------|---------|
| Date:        |             | Average |
| Analyte:     | MDL Units   | 2007    |
| Aluminum     | .58 MG/KG   | 0.93    |
| Antimony     | .48 MG/KG   | 1.00    |
| Arsenic      | .38 MG/KG   | 6.14    |
| Beryllium    | .003 MG/KG  | 0.005   |
| Cadmium      | .029 MG/KG  | 2.29    |
| Chromium     | .08 MG/KG   | 0.56    |
| Copper       | .068 MG/KG  | 6.04    |
| Iron         | .096 MG/KG  | 111     |
| Lead         | .3 MG/KG    | <0.30   |
| Manganese    | .0071 MG/KG | 1.34    |
| Mercury      | .03 MG/KG   | 0.115   |
| Nickel       | .094 MG/KG  | 0.40    |
| Selenium     | .06 MG/KG   | 0.97    |
| Thallium     | .85 MG/KG   | <0.85   |
| Tin          | .24 MG/KG   | 1.66    |
| Zinc         | .049 MG/KG  | 49.1    |
| Total Solids | .4 WT%      | 31.6    |

ND= not detected  
NA= not analyzed  
NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT  
FISH TISSUE ANNUAL SUMMARY  
Chlorinated Pesticides

From 01-JAN-2007 To 31-DEC-2007

FISH - LIVER

| Analyte               | MDL  | Units | SD-15       | SD-16       | SD-17       | SD-18       | SD-19       |
|-----------------------|------|-------|-------------|-------------|-------------|-------------|-------------|
|                       |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| Hexachlorobenzene     | 13.3 | UG/KG | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       |
| BHC, Gamma isomer     | 167  | UG/KG | ND          | ND          | ND          | ND          | ND          |
| Heptachlor            | 33.3 | UG/KG | ND          | ND          | ND          | ND          | ND          |
| Aldrin                |      | UG/KG | ND          | ND          | ND          | ND          | ND          |
| Heptachlor epoxide    | 100  | UG/KG | ND          | ND          | ND          | ND          | ND          |
| o,p-DDE               | 13.3 | UG/KG | <13.3       | E5.9        | E4.1        | E6.0        | <13.3       |
| Alpha Endosulfan      | 167  | UG/KG | ND          | ND          | ND          | ND          | ND          |
| Alpha (cis) Chlordane | 13.3 | UG/KG | ND          | <13.3       | <13.3       | <13.3       | <13.3       |
| Trans Nonachlor       | 13.3 | UG/KG | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       |
| p,p-DDE               | 13.3 | UG/KG | 125.0       | 421.0       | 243.0       | 414.0       | 405.0       |
| Dieldrin              | 13.3 | UG/KG | ND          | ND          | ND          | ND          | ND          |
| o,p-DDD               | 13.3 | UG/KG | ND          | <13.3       | ND          | <13.3       | ND          |
| Endrin                | 13.3 | UG/KG | ND          | ND          | ND          | ND          | ND          |
| o,p-DDT               | 13.3 | UG/KG | ND          | ND          | ND          | ND          | ND          |
| p,p-DDD               | 13.3 | UG/KG | <13.3       | <13.3       | <13.3       | E6.2        | E6.9        |
| p,p-DDT               | 13.3 | UG/KG | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       |
| Mirex                 | 13.3 | UG/KG | ND          | ND          | ND          | ND          | ND          |

| Analyte               | MDL  | Units | SD-20       | SD-21       |
|-----------------------|------|-------|-------------|-------------|
|                       |      |       | Avg<br>2007 | Avg<br>2007 |
| Hexachlorobenzene     | 13.3 | UG/KG | <13.3       | <13.3       |
| BHC, Gamma isomer     | 167  | UG/KG | ND          | ND          |
| Heptachlor            | 33.3 | UG/KG | ND          | ND          |
| Aldrin                |      | UG/KG | ND          | ND          |
| Heptachlor epoxide    | 100  | UG/KG | ND          | ND          |
| o,p-DDE               | 13.3 | UG/KG | <13.3       | <13.3       |
| Alpha Endosulfan      | 167  | UG/KG | ND          | ND          |
| Alpha (cis) Chlordane | 13.3 | UG/KG | <13.3       | <13.3       |
| Trans Nonachlor       | 13.3 | UG/KG | <13.3       | <13.3       |
| p,p-DDE               | 13.3 | UG/KG | 431.0       | 226.0       |
| Dieldrin              | 13.3 | UG/KG | ND          | ND          |
| o,p-DDD               | 13.3 | UG/KG | <13.3       | <13.3       |
| Endrin                | 13.3 | UG/KG | ND          | ND          |
| o,p-DDT               | 13.3 | UG/KG | ND          | ND          |
| p,p-DDD               | 13.3 | UG/KG | <13.3       | E5.1        |
| p,p-DDT               | 13.3 | UG/KG | <13.3       | <13.3       |
| Mirex                 | 13.3 | UG/KG | ND          | ND          |

ND= not detected  
NA= not analyzed  
NS= not sampled

E=estimated value, value is less than the Method Detection Limit but confirmed by GC/MS-MS



SOUTH BAY WATER RECLAMATION PLANT  
FISH TISSUE ANNUAL SUMMARY  
Chlorinated Pesticides

From 01-JAN-2007 To 31-DEC-2007

FISH - MUSCLE

| Analyte               | MDL  | Units | RF-3        | RF-4        |
|-----------------------|------|-------|-------------|-------------|
|                       |      |       | Avg<br>2007 | Avg<br>2007 |
| Hexachlorobenzene     | 1.33 | UG/KG | <1.3        | <1.3        |
| BHC, Gamma isomer     | 3.33 | UG/KG | <3.3        | ND          |
| Heptachlor            | 3.33 | UG/KG | ND          | ND          |
| Aldrin                | 6.67 | UG/KG | ND          | ND          |
| Heptachlor epoxide    | 6.67 | UG/KG | ND          | ND          |
| o,p-DDE               | 1.33 | UG/KG | ND          | <1.3        |
| Alpha Endosulfan      | 33   | UG/KG | ND          | ND          |
| Alpha (cis) Chlordane | 2    | UG/KG | ND          | <2.0        |
| Trans Nonachlor       | 2    | UG/KG | ND          | <2.0        |
| p,p-DDE               | 1.33 | UG/KG | E2.0        | 6.5         |
| Dieldrin              | 1.33 | UG/KG | ND          | ND          |
| o,p-DDD               | 1.33 | UG/KG | ND          | ND          |
| Endrin                | 1.33 | UG/KG | ND          | ND          |
| o,p-DDT               | 1.33 | UG/KG | ND          | ND          |
| p,p-DDD               | 1.33 | UG/KG | <1.3        | <1.3        |
| p,p-DDT               | 1.33 | UG/KG | <1.3        | ND          |
| Mirex                 | 1.33 | UG/KG | ND          | ND          |

ND= not detected  
NA= not analyzed  
NS= not sampled

E=estimated value, value is less than the Method Detection Limit but confirmed by GC/MS-MS

SOUTH BAY WATER RECLAMATION PLANT  
FISH TISSUE ANNUAL SUMMARY  
Poly Aromatic Hydrocarbon

From 01-JAN-2007 To 31-DEC-2007

FISH - LIVER

| Analyte:                   | MDL | Units | SD-15          | SD-16           | SD-17           | SD-18           | SD-19           | SD-20           |
|----------------------------|-----|-------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                            |     |       | Average<br>007 | Average<br>2007 | Average<br>2007 | Average<br>2007 | Average<br>2007 | Average<br>2007 |
| Acenaphthene               | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| Acenaphthylene             | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| Anthracene                 | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| Benzo[A]anthracene         | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| Benzo[A]pyrene             | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| 3,4-benzo(B)fluoranthene   | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| Benzo[e]pyrene             | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| Benzo[G,H,I]perylene       | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| Benzo[K]fluoranthene       | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| Biphenyl                   | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| Chrysene                   | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| Dibenzo(A,H)anthracene     | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| 2,6-dimethylnaphthalene    | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| Fluoranthene               | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| Fluorene                   | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| Indeno(1,2,3-CD)pyrene     | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| 1-methylnaphthalene        | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| 2-methylnaphthalene        | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| 1-methylphenanthrene       | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| Naphthalene                | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| Perylene                   | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| Phenanthrene               | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| Pyrene                     | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |
| 2,3,5-trimethylnaphthalene | 100 | UG/KG | ND             | ND              | ND              | ND              | ND              | ND              |

| Analyte                    | MDL | Units | SD-21       |
|----------------------------|-----|-------|-------------|
|                            |     |       | Avg<br>2007 |
| Acenaphthene               | 100 | UG/KG | ND          |
| Acenaphthylene             | 100 | UG/KG | ND          |
| Anthracene                 | 100 | UG/KG | ND          |
| Benzo[A]anthracene         | 100 | UG/KG | ND          |
| Benzo[A]pyrene             | 100 | UG/KG | ND          |
| 3,4-benzo(B)fluoranthene   | 100 | UG/KG | ND          |
| Benzo[e]pyrene             | 100 | UG/KG | ND          |
| Benzo[G,H,I]perylene       | 100 | UG/KG | ND          |
| Benzo[K]fluoranthene       | 100 | UG/KG | ND          |
| Biphenyl                   | 100 | UG/KG | ND          |
| Chrysene                   | 100 | UG/KG | ND          |
| Dibenzo(A,H)anthracene     | 100 | UG/KG | ND          |
| 2,6-dimethylnaphthalene    | 100 | UG/KG | ND          |
| Fluoranthene               | 100 | UG/KG | ND          |
| Fluorene                   | 100 | UG/KG | ND          |
| Indeno(1,2,3-CD)pyrene     | 100 | UG/KG | ND          |
| 1-methylnaphthalene        | 100 | UG/KG | ND          |
| 2-methylnaphthalene        | 100 | UG/KG | ND          |
| 1-methylphenanthrene       | 100 | UG/KG | ND          |
| Naphthalene                | 100 | UG/KG | ND          |
| Perylene                   | 100 | UG/KG | ND          |
| Phenanthrene               | 100 | UG/KG | ND          |
| Pyrene                     | 100 | UG/KG | ND          |
| 2,3,5-trimethylnaphthalene | 100 | UG/KG | ND          |

ND= not detected, NA= not analyzed, NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT  
FISH TISSUE ANNUAL SUMMARY  
Poly Aromatic Hydrocarbon

From 01-JAN-2007 To 31-DEC-2007

FISH - MUSCLE

| Analyte                    | MDL | Units | RF-3        | RF-4        |
|----------------------------|-----|-------|-------------|-------------|
|                            |     |       | Avg<br>2007 | Avg<br>2007 |
| Acenaphthene               | 30  | UG/KG | ND          | ND          |
| Acenaphthylene             | 30  | UG/KG | ND          | ND          |
| Anthracene                 | 30  | UG/KG | ND          | ND          |
| Benzo[A]anthracene         | 30  | UG/KG | ND          | ND          |
| Benzo[A]pyrene             | 30  | UG/KG | ND          | ND          |
| 3,4-benzo(B)fluoranthene   | 30  | UG/KG | ND          | ND          |
| Benzo[e]pyrene             | 30  | UG/KG | ND          | ND          |
| Benzo[G,H,I]perylene       | 30  | UG/KG | ND          | ND          |
| Benzo[K]fluoranthene       | 30  | UG/KG | ND          | ND          |
| Biphenyl                   | 30  | UG/KG | ND          | ND          |
| Chrysene                   | 30  | UG/KG | ND          | ND          |
| Dibenzo(A,H)anthracene     | 30  | UG/KG | ND          | ND          |
| 2,6-dimethylnaphthalene    | 30  | UG/KG | ND          | ND          |
| Fluoranthene               | 30  | UG/KG | ND          | ND          |
| Fluorene                   | 30  | UG/KG | ND          | ND          |
| Indeno(1,2,3-CD)pyrene     | 30  | UG/KG | ND          | ND          |
| 1-methylnaphthalene        | 30  | UG/KG | ND          | ND          |
| 2-methylnaphthalene        | 30  | UG/KG | ND          | ND          |
| 1-methylphenanthrene       | 30  | UG/KG | ND          | ND          |
| Naphthalene                | 30  | UG/KG | ND          | ND          |
| Perylene                   | 30  | UG/KG | ND          | ND          |
| Phenanthrene               | 30  | UG/KG | ND          | ND          |
| Pyrene                     | 30  | UG/KG | ND          | ND          |
| 2,3,5-trimethylnaphthalene | 30  | UG/KG | ND          | ND          |

ND= not detected  
NA= not analyzed  
NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT  
FISH TISSUE ANNUAL SUMMARY  
Poly Chlorinated Biphenyls

From 01-JAN-2007 To 31-DEC-2007

FISH - LIVER

| Analyte     | MDL  | Units | SD-15       | SD-16       | SD-17       | SD-18       | SD-19       | SD-20       | SD-21       |
|-------------|------|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|             |      |       | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 | Avg<br>2007 |
| PCB 18      | 33.3 | UG/KG | ND          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 28      | 13.3 | UG/KG | ND          | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       |
| PCB 49      | 13.3 | UG/KG | <13.3       | <13.3       | E1.0        | E1.4        | <13.3       | <13.3       | E1.9        |
| PCB 37      | 13.3 | UG/KG | ND          | ND          | ND          | ND          | <13.3       | ND          | ND          |
| PCB 70      | 13.3 | UG/KG | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       |
| PCB 101     | 13.3 | UG/KG | E3.4        | E6.4        | E4.8        | <13.3       | <13.3       | <13.3       | <13.3       |
| PCB 119     | 13.3 | UG/KG | ND          | ND          | ND          | ND          | ND          | ND          | <13.3       |
| PCB 87      | 13.3 | UG/KG | <13.3       | <13.3       | ND          | ND          | <13.3       | <13.3       | <13.3       |
| PCB 110     | 13.3 | UG/KG | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       |
| PCB 151     | 13.3 | UG/KG | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       | E4.7        | <13.3       |
| PCB 77      | 13.3 | UG/KG | ND          | ND          | ND          | ND          | <13.3       | ND          | ND          |
| PCB 149     | 13.3 | UG/KG | E1.9        | E6.2        | E4.3        | E6.1        | E6.1        | <13.3       | <13.3       |
| PCB 123     | 13.3 | UG/KG | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       |
| PCB 118     | 13.3 | UG/KG | E4.3        | E17.1       | <13.3       | E17.6       | E15.7       | E20.7       | <13.3       |
| PCB 114     | 13.3 | UG/KG | ND          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 153/168 |      | UG/KG | E13.5       | E48.4       | E24.5       | E45.1       | E37.9       | E52.2       | E30.5       |
| PCB 105     | 13.3 | UG/KG | <13.3       | E4.6        | E2.3        | <13.3       | E4.2        | E5.6        | E3.3        |
| PCB 138     | 13.3 | UG/KG | <13.3       | E29.6       | E14.1       | E27.6       | E22.6       | E30.2       | E20.2       |
| PCB 158     | 13.3 | UG/KG | <13.3       | E2.0        | <13.3       | <13.3       | <13.3       | E2.8        | <13.3       |
| PCB 187     | 13.3 | UG/KG | E6.0        | E22.4       | <13.3       | E19.6       | E16.4       | E21.2       | E14.6       |
| PCB 183     | 13.3 | UG/KG | E2.0        | <13.3       | E3.4        | E5.7        | <13.3       | <13.3       | E3.7        |
| PCB 126     | 13.3 | UG/KG | ND          | ND          | ND          | ND          | ND          | ND          | ND          |
| PCB 128     | 13.3 | UG/KG | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       |
| PCB 167     | 13.3 | UG/KG | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       |
| PCB 177     | 13.3 | UG/KG | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       | <13.3       |
| PCB 156     | 13.3 | UG/KG | ND          | <13.3       | ND          | ND          | <13.3       | <13.3       | <13.3       |
| PCB 157     | 13.3 | UG/KG | ND          | ND          | ND          | ND          | <13.3       | <13.3       | ND          |
| PCB 180     | 13.3 | UG/KG | E5.7        | E21.5       | <13.3       | E19.2       | E16.1       | E20.0       | <13.3       |
| PCB 170     | 13.3 | UG/KG | <13.3       | <13.3       | E4.3        | <13.3       | <13.3       | <13.3       | <13.3       |
| PCB 169     | 13.3 | UG/KG | ND          | ND          | ND          | ND          | ND          | <13.3       | ND          |
| PCB 189     | 13.3 | UG/KG | ND          | <13.3       | ND          | ND          | ND          | ND          | <13.3       |
| PCB 194     | 13.3 | UG/KG | <13.3       | <13.3       | E3.1        | E5.4        | E4.2        | E4.2        | E3.9        |
| PCB 206     | 13.3 | UG/KG | <13.3       | <13.3       | E1.6        | <13.3       | <13.3       | <13.3       | E1.9        |

ND= not detected  
NA= not analyzed  
NS= not sampled

E=estimated value, value is less than the Method Detection Limit but confirmed by GC/MS-MS

SOUTH BAY WATER RECLAMATION PLANT  
FISH TISSUE ANNUAL SUMMARY  
Poly Chlorinated Biphenyls

From 01-JAN-2007 To 31-DEC-2007

FISH - MUSCLE

| Analyte     | MDL  | Units | RF-3        | RF-4        |
|-------------|------|-------|-------------|-------------|
|             |      |       | Avg<br>2007 | Avg<br>2007 |
| PCB 18      | 1.33 | UG/KG | ND          | ND          |
| PCB 28      | 1.33 | UG/KG | ND          | ND          |
| PCB 49      | 1.33 | UG/KG | <1.3        | <1.3        |
| PCB 37      | 1.33 | UG/KG | ND          | ND          |
| PCB 70      | 1.33 | UG/KG | ND          | <1.3        |
| PCB 101     | 1.33 | UG/KG | <1.3        | <1.3        |
| PCB 119     | 1.33 | UG/KG | ND          | ND          |
| PCB 87      | 1.33 | UG/KG | ND          | ND          |
| PCB 110     | 1.33 | UG/KG | <1.3        | <1.3        |
| PCB 151     | 1.33 | UG/KG | ND          | <1.3        |
| PCB 77      | 1.33 | UG/KG | ND          | ND          |
| PCB 149     | 1.33 | UG/KG | <1.3        | <1.3        |
| PCB 123     | 1.33 | UG/KG | ND          | ND          |
| PCB 118     | 1.33 | UG/KG | <1.3        | <1.3        |
| PCB 114     | 1.33 | UG/KG | ND          | ND          |
| PCB 153/168 |      | UG/KG | E0.2        | E0.7        |
| PCB 105     | 1.33 | UG/KG | <1.3        | <1.3        |
| PCB 138     |      | UG/KG | E0.1        | E0.3        |
| PCB 158     | 1.33 | UG/KG | ND          | ND          |
| PCB 187     | 1.33 | UG/KG | <1.3        | <1.3        |
| PCB 183     | 1.33 | UG/KG | <1.3        | <1.3        |
| PCB 126     | 1.33 | UG/KG | ND          | ND          |
| PCB 128     | 1.33 | UG/KG | <1.3        | ND          |
| PCB 167     | 1.33 | UG/KG | ND          | ND          |
| PCB 177     | 1.33 | UG/KG | ND          | ND          |
| PCB 156     | 1.33 | UG/KG | ND          | ND          |
| PCB 157     | 1.33 | UG/KG | ND          | ND          |
| PCB 180     | 1.33 | UG/KG | <1.3        | <1.3        |
| PCB 170     | 1.33 | UG/KG | <1.3        | <1.3        |
| PCB 169     | 1.33 | UG/KG | ND          | ND          |
| PCB 189     | 1.33 | UG/KG | ND          | ND          |
| PCB 194     | 1.33 | UG/KG | ND          | <1.3        |
| PCB 206     | 1.33 | UG/KG | ND          | ND          |

ND= not detected  
NA= not analyzed  
NS= not sampled

E=estimated value, value is less than the Method Detection Limit but confirmed by GC/MS-MS

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