

**FOURTH QUARTER 2008 REASONABLE POTENTIAL ANALYSIS SUMMARY  
THE BOEING COMPANY  
SANTA SUSANA FIELD LABORATORY  
NPDES PERMIT CA0001309**

1. The following Reasonable Potential Analysis (RPA) provides the analytical results as performed by the procedures outlined in "Reasonable Potential Analysis Methodology Technical Memo, (MWH and Flow Science, 2006).
2. The monitoring data set utilized to conduct the RPA consists of all applicable and relevant data from August 2004 through the present reporting quarter.
3. As directed by the CTR and the Regional Water Control Board 2,3,7,8-TCDD (Dioxin) values are to be expressed in NPDES permitting and this RPA as TCDD Total Equivalence units (TEQs). A TCDD TEQ is determined by multiplying each of the seventeen dioxin and furan congeners by their respective total equivalence factor (TEF), and summing the results

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Nonpriority Pollutant RPA Column Explanation (Continued)

|   |  |
|---|--|
| Step 1, Determine Water Quality Objectives  | The water quality objective is based on appropriate Basin Plan criteria. |
| BU – Beneficial Use Protection, NC – Human noncarcinogen, AP-Aquatic Life Protection, TMDL – Total Maximum Daily Load | This is the Regional Board’s Basis for determining if reasonable p       |



**Table F1  
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 003-007, 010, 008)**

**FOURTH QUARTER 2008  
THE BOEING COMPANY  
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|         |     |                             |       |                       |      | Step 1: Water Quality Criteria, Determine C |               |                  |              |      |       | Step 2                     | Step 3                 |                                  |   | Step 4                             |                              |          |
|---------|-----|-----------------------------|-------|-----------------------|------|---|---------------|------------------|--------------|------|-------|----------------------------|------------------------|----------------------------------|---|------------------------------------|------------------------------|----------|
|         |     |                             |       |                       |      | CTR CRITERIA                                |               |                  |              |      |       | Basin Plan<br>Title 22 GWR | C = Lowest<br>Criteria | Is Effluent<br>Data<br>Available | Was Constituent<br>Detected in<br>Effluent Data | Are all<br>Detection<br>Limits > C | If DL > C,<br>MEC = Min (DL) | MEC >= C |
|         |     |                             |       |                       |      | Freshwater                                  |               |                  | Human Health |      |       |                            |                        |                                  |   |                                    |                              |          |
| Outfall | CTR | Constituent                 | Units | MEC                   | CV   | CMC = Acute                                 | CCC = Chronic | HH W&O (Not App) | HH O = HH    |      |       |                            |                        |                                  |   |                                    |                              |          |
| 3_7, 10 | 022 | Chlorobenzene               | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 680              | 21000        | NONE | 21000 | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 3_7, 10 | 023 | Dibromochloromethane        | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.401            | 34           | NONE | 34    | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 3_7, 10 | 024 | Chloroethane                | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | NONE             | NONE         | NONE | NONE  | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 3_7, 10 | 025 | 2-Chloroethylvinylether     | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | NONE             | NONE         | NONE | NONE  | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 3_7, 10 | 026 | Chloroform                  | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | Reserved         | Reserved     | NONE | NONE  | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 3_7, 10 | 027 | Bromodichloromethane        | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.56             | 46           | NONE | 46    | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 3_7, 10 | 028 | 1,1-Dichloroethane          | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | NONE             | NONE         | 5    | 5     | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 3_7, 10 | 029 | 1,2-Dichloroethane          | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.38             | 99           | 0.5  | 0.5   | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 3_7, 10 | 030 | 1,1-Dichloroethene          | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.057            | 3.2          | 6    | 3.2   | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 3_7, 10 | 031 | 1,2-Dichloropropane         | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.52             | 39           | 5    | 5     | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 3_7, 10 | 032 | 1,3-Dichloropropene (Total) | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 10               | 1700         | 0.5  | 0.5   | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 3_7, 10 | 033 | Ethylbenzene                | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 3100             | 29000        | 0.7  | 0.7   | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 3_7, 10 | 034 | Bromomethane                | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 48               | 4000         | NONE | 4000  | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 3_7, 10 | 035 | Chloromethane               | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | Narrative        | Narrative    | NONE | NONE  | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 3_7, 10 | 036 | Methylene chloride          | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 4.7              | 1600         | NONE | 1600  | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 3_7, 10 | 037 | 1,1,1,2,2-Tetrachloroethane | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.17             | 11           | 1    | 1     | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 3_7, 10 | 038 | Tetrachloroethene           | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.8              | 8.85         | 5    | 5     | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 3_7, 10 | 039 | Toluene                     | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 6800             | 200000       | 150  | 150   | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 3_7, 10 | 040 | trans-1,2-Dichloroethene    | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 700              | 140000       | 10   | 10    | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 3_7, 10 | 041 | 1,1,1-Trichloroethane       | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | Narrative        | Narrative    | 200  | 200   | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 3_7, 10 | 042 | 1,1,2-trichloroethane       | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.6              | 42           | 5    | 5     | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 3_7, 10 | 043 | Trichloroethene             | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 2.7              | 81           | 5    | 5     | No                         | No                     | No                               | NA  | No                                 |                              |          |

**Table F1  
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 003-007, 010, 008)**

**FOURTH QUARTER 2008  
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SANTA SUSANA FIELD LABORATORY  
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|         |     |                             |       |                    |      | Step 1: Water Quality Criteria, Determine C |               |                  |           |                            | Step 2                 | Step 3                           |   |                                    | Step 4                       |          |
|---------|-----|-----------------------------|-------|--------------------|------|---|---------------|------------------|-----------|----------------------------|------------------------|----------------------------------|---|------------------------------------|------------------------------|----------|
|         |     |                             |       |                    |      | CTR CRITERIA                                |               |                  |           | Basin Plan<br>Title 22 GWR | C = Lowest<br>Criteria | Is Effluent<br>Data<br>Available | Was Constituent<br>Detected in<br>Effluent Data | Are all<br>Detection<br>Limits > C | If DL > C,<br>MEC = Min (DL) | MEC >= C |
| Outfall | CTR | Constituent                 | Units | MEC                | CV   | Freshwater                                  |               | Human Health     |           |                            |                        |                                  |   |                                    |                              |          |
|         |     |                             |       |                    |      | CMC = Acute                                 | CCC = Chronic | HH W&O (Not App) | HH O = HH |                            |                        |                                  |   |                                    |                              |          |
| 3_7, 10 | 044 | Vinyl chloride              | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 2                | 525       | 0.5                        | 0.5                    | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 045 | 2-chlorophenol              | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 120              | 400       | NONE                       | 400                    | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 046 | 2,4-Dichlorophenol          | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 93               | 790       | NONE                       | 790                    | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 047 | 2,4-dimethylphenol          | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 540              | 2300      | NONE                       | 2300                   | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 048 | 2-Methyl-4,6-dinitrophenol  | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 13.4             | 765       | NONE                       | 765                    | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 049 | 2,4-dinitrophenol           | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 70               | 14000     | NONE                       | 14000                  | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 050 | 2-nitrophenol               | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | NONE             | NONE      | NONE                       | NONE                   | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 051 | 4-nitrophenol               | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | NONE             | NONE      | NONE                       | NONE                   | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 052 | 4-Chloro-3-methylphenol     | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | NONE             | NONE      | NONE                       | NONE                   | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 053 | Pentachlorophenol           | ug/L  | All Data Qualified | 0.60 | pH dependent                                | pH dependent  | 0.28             | 8.2       | 1                          | 1                      | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 054 | Phenol                      | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 21000            | 4600000   | NONE                       | 4600000                | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 055 | 2,4,6-Trichlorophenol       | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 2.1              | 6.5       | NONE                       | 6.5                    | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 056 | Acenaphthene                | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 1200             | 2700      | NONE                       | 2700                   | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 057 | Acenaphthylene              | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | NONE             | NONE      | NONE                       | NONE                   | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 058 | Anthracene                  | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 9600             | 110000    | NONE                       | 110000                 | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 059 | Benzidine                   | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 0.00012          | 0.00054   | NONE                       | 0.00054                | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 060 | Benzo(a)Anthracene          | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 0.0044           | 0.049     | NONE                       | 0.049                  | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 061 | Benzo(a)Pyrene              | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 0.0044           | 0.049     | NONE                       | 0.049                  | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 062 | Benzo(b)Fluoranthene        | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 0.0044           | 0.049     | NONE                       | 0.049                  | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 063 | Benzo(g,h,i)Perylene        | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | NONE             | NONE      | NONE                       | NONE                   | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 064 | Benzo(k)Fluoranthene        | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 0.0044           | 0.049     | NONE                       | 0.049                  | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 065 | Bis(2-Chloroethoxy) methane | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | NONE             | NONE      | NONE                       | NONE                   | No                               | No  | No                                 | NA                           | No       |

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REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 003-007, 010, 008)**

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|         |     |                              |       |                       |      | Step 1: Water Quality Criteria, Determine C |               |                  |           |                            | Step 2                 | Step 3                           |   |                                    | Step 4                       |          |
|---------|-----|------------------------------|-------|-----------------------|------|---|---------------|------------------|-----------|----------------------------|------------------------|----------------------------------|---|------------------------------------|------------------------------|----------|
|         |     |                              |       |                       |      | CTR CRITERIA                                |               |                  |           | Basin Plan<br>Title 22 GWR | C = Lowest<br>Criteria | Is Effluent<br>Data<br>Available | Was Constituent<br>Detected in<br>Effluent Data | Are all<br>Detection<br>Limits > C | If DL > C,<br>MEC = Min (DL) | MEC >= C |
| Outfall | CTR | Constituent                  | Units | MEC                   | CV   | Freshwater                                  |               | Human Health     |           |                            |                        |                                  |   |                                    |                              |          |
|         |     |                              |       |                       |      | CMC = Acute                                 | CCC = Chronic | HH W&O (Not App) | HH O = HH |                            |                        |                                  |   |                                    |                              |          |
| 3_7, 10 | 066 | bis (2-Chloroethyl) ether    | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.031            | 1.4       | NONE                       | 1.4                    | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 067 | Bis(2-Chloroisopropyl) Ether | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 1400             | 170000    | NONE                       | 170000                 | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 068 | bis (2-ethylhexyl) Phthalate | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 1.8              | 5.9       | 4                          | 4                      | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 069 | 4-Bromophenylphenylether     | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | NONE             | NONE      | NONE                       | NONE                   | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 070 | Butylbenzylphthalate         | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 3000             | 5200      | NONE                       | 5200                   | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 071 | 2-Chloronaphthalene          | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 1700             | 4300      | NONE                       | 4300                   | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 072 | 4-Chlorophenylphenylether    | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | NONE             | NONE      | NONE                       | NONE                   | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 073 | Chrysene                     | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.0044           | 0.049     | NONE                       | 0.049                  | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 074 | Dibenzo(a,h)Anthracene       | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.0044           | 0.049     | NONE                       | 0.049                  | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 075 | 1,2-Dichlorobenzene          | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 2700             | 17000     | 600                        | 600                    | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 076 | 1,3-Dichlorobenzene          | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 400              | 2600      | NONE                       | 2600                   | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 077 | 1,4-Dichlorobenzene          | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 400              | 2600      | 5                          | 5                      | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 078 | 3,3'-Dichlorobenzidine       | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.04             | 0.077     | NONE                       | 0.077                  | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 079 | Diethylphthalate             | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 23000            | 120000    | NONE                       | 120000                 | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 080 | Dimethylphthalate            | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 313000           | 2900000   | NONE                       | 2900000                | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 081 | Di-n-butylphthalate          | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 2700             | 12000     | NONE                       | 12000                  | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 082 | 2,4-Dinitrotoluene           | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.11             | 9.1       | NONE                       | 9.1                    | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 083 | 2,6-Dinitrotoluene           | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | NONE             | NONE      | NONE                       | NONE                   | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 084 | Di-n-octylphthalate          | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | NONE             | NONE      | NONE                       | NONE                   | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 085 | 1,2-Diphenylhydrazine        | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.04             | 0.54      | NONE                       | 0.54                   | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 086 | Fluoranthene                 | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 300              | 370       | NONE                       | 370                    | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 087 | Fluorene                     | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 1300             | 14000     | NONE                       | 14000                  | No                               | No  | No                                 | NA                           | No       |





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SANTA SUSANA FIELD LABORATORY  
NPDES PERMIT CA0001309**

|         |     |                    |       |                       |      | Step 1: Water Quality Criteria, Determine C |               |                  |           |                            | Step 2                 | Step 3                           |   |                                    | Step 4                       |          |
|---------|-----|--------------------|-------|-----------------------|------|---|---------------|------------------|-----------|----------------------------|------------------------|----------------------------------|---|------------------------------------|------------------------------|----------|
|         |     |                    |       |                       |      | CTR CRITERIA                                |               |                  |           | Basin Plan<br>Title 22 GWR | C = Lowest<br>Criteria | Is Effluent<br>Data<br>Available | Was Constituent<br>Detected in<br>Effluent Data | Are all<br>Detection<br>Limits > C | If DL > C,<br>MEC = Min (DL) | MEC >= C |
| Outfall | CTR | Constituent        | Units | MEC                   | CV   | Freshwater                                  |               | Human Health     |           |                            |                        |                                  |   |                                    |                              |          |
|         |     |                    |       |                       |      | CMC = Acute                                 | CCC = Chronic | HH W&O (Not App) | HH O = HH |                            |                        |                                  |   |                                    |                              |          |
| 3_7, 10 | 110 | 4,4'-DDD           | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.00083          | 0.00084   | NONE                       | 0.00084                | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 111 | Dieldrin           | ug/L  | All Data<br>Qualified | 0.60 | 0.24  | 0.056         | 0.00014          | 0.00014   | NONE                       | 0.00014                | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 112 | Endosulfan I       | ug/L  | All Data<br>Qualified | 0.60 | 0.22  | 0.056         | 110              | 240       | NONE                       | 0.056                  | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 113 | Endosulfan II      | ug/L  | All Data<br>Qualified | 0.60 | 0.22  | 0.056         | 110              | 240       | NONE                       | 0.056                  | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 114 | Endosulfan Sulfate | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 110              | 240       | NONE                       | 240                    | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 115 | Endrin             | ug/L  | All Data<br>Qualified | 0.60 | 0.086                                       | 0.036         | 0.76             | 0.81      | NONE                       | 0.036                  | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 116 | Endrin Aldehyde    | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.76             | 0.81      | NONE                       | 0.81                   | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 117 | Heptachlor         | ug/L  | All Data<br>Qualified | 0.60 | 0.52  | 0.0038        | 0.00021          | 0.00021   | NONE                       | 0.00021                | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 118 | Heptachlor Epoxide | ug/L  | All Data<br>Qualified | 0.60 | 0.52  | 0.0038        | 0.0001           | 0.00011   | NONE                       | 0.00011                | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 119 | Aroclor-1016       | ug/L  | All Data<br>Qualified | 0.60 | NONE  | 0.014         | 0.00017          | 0.00017   | NONE                       | 0.00017                | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 120 | Aroclor-1221       | ug/L  | All Data<br>Qualified | 0.60 | NONE  | 0.014         | 0.00017          | 0.00017   | NONE                       | 0.00017                | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 121 | Aroclor-1232       | ug/L  | All Data<br>Qualified | 0.60 | NONE  | 0.014         | 0.00017          | 0.00017   | NONE                       | 0.00017                | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 122 | Aroclor-1242       | ug/L  | All Data<br>Qualified | 0.60 | NONE  | 0.014         | 0.00017          | 0.00017   | NONE                       | 0.00017                | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 123 | Aroclor-1248       | ug/L  | All Data<br>Qualified | 0.60 | NONE  | 0.014         | 0.00017          | 0.00017   | NONE                       | 0.00017                | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 124 | Aroclor-1254       | ug/L  | All Data<br>Qualified | 0.60 | NONE  | 0.014         | 0.00017          | 0.00017   | NONE                       | 0.00017                | No                               | No  | No                                 | NA                           | No       |
| 3_7, 10 | 125 | Aroclor-1260       | ug/L  | All Data<br>Qualified | 0.60 | NONE  | 0.014         | 0.00017          | 0.00017   | NONE                       | 0.00017                | No                               | No  | No                                 | NA                           | No       |

**Table F1**  
**REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 003-007, 010, 008)**

**Table F1  
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 003-007, 010, 008)**

**FOURTH QUARTER 2008  
THE BOEING COMPANY  
SANTA SUSANA FIELD LABORATORY  
NPDES PERMIT CA0001309**

|         |     |                             |       |                    |      | Step 1: Water Quality Criteria, Determine C |               |                  |           |                            | Step 2                 | Step 3                           |   |                                    | Step 4                       |          |
|---------|-----|-----------------------------|-------|--------------------|------|---|---------------|------------------|-----------|----------------------------|------------------------|----------------------------------|---|------------------------------------|------------------------------|----------|
|         |     |                             |       |                    |      | CTR CRITERIA                                |               |                  |           | Basin Plan<br>Title 22 GWR | C = Lowest<br>Criteria | Is Effluent<br>Data<br>Available | Was Constituent<br>Detected in<br>Effluent Data | Are all<br>Detection<br>Limits > C | If DL > C,<br>MEC = Min (DL) | MEC >= C |
| Outfall | CTR | Constituent                 | Units | MEC                | CV   | Freshwater                                  |               | Human Health     |           |                            |                        |                                  |   |                                    |                              |          |
|         |     |                             |       |                    |      | CMC = Acute                                 | CCC = Chronic | HH W&O (Not App) | HH O = HH |                            |                        |                                  |   |                                    |                              |          |
| 8       | 027 | Bromodichloromethane        | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 0.56             | 46        | NONE                       | 46                     | No                               | No  | No                                 | NA                           | No       |
| 8       | 028 | 1,1-Dichloroethane          | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | NONE             | NONE      | 5                          | 5                      | No                               | No  | No                                 | NA                           | No       |
| 8       | 029 | 1,2-Dichloroethane          | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 0.38             | 99        | 0.5                        | 0.5                    | No                               | No  | No                                 | NA                           | No       |
| 8       | 030 | 1,1-Dichloroethene          | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 0.057            | 3.2       | 6                          | 3.2                    | No                               | No  | No                                 | NA                           | No       |
| 8       | 031 | 1,2-Dichloropropane         | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 0.52             | 39        | 5                          | 5                      | No                               | No  | No                                 | NA                           | No       |
| 8       | 032 | 1,3-Dichloropropene (Total) | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 10               | 1700      | 0.5                        | 0.5                    | No                               | No  | No                                 | NA                           | No       |
| 8       | 033 | Ethylbenzene                | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 3100             | 29000     | 0.7                        | 0.7                    | No                               | No  | No                                 | NA                           | No       |
| 8       | 034 | Bromomethane                | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 48               | 4000      | NONE                       | 4000                   | No                               | No  | No                                 | NA                           | No       |
| 8       | 035 | Chloromethane               | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | Narrative        | Narrative | NONE                       | NONE                   | No                               | No  | No                                 | NA                           | No       |
| 8       | 036 | Methylene chloride          | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 4.7              | 1600      | NONE                       | 1600                   | No                               | No  | No                                 | NA                           | No       |
| 8       | 037 | 1,1,2,2-Tetrachloroethane   | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 0.17             | 11        | 1                          | 1                      | No                               | No  | No                                 | NA                           | No       |
| 8       | 038 | Tetrachloroethene           | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 0.8              | 8.85      | 5                          | 5                      | No                               | No  | No                                 | NA                           | No       |
| 8       | 039 | Toluene                     | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 6800             | 200000    | 150                        | 150                    | No                               | No  | No                                 | NA                           | No       |
| 8       | 040 | trans-1,2-Dichloroethene    | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 700              | 140000    | 10                         | 10                     | No                               | No  | No                                 | NA                           | No       |
| 8       | 041 | 1,1,1-Trichloroethane       | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | Narrative        | Narrative | 200                        | 200                    | No                               | No  | No                                 | NA                           | No       |
| 8       | 042 | 1,1,2-trichloroethane       | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 0.6              | 42        | 5                          | 5                      | No                               | No  | No                                 | NA                           | No       |
| 8       | 043 | Trichloroethene             | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 2.7              | 81        | 5                          | 5                      | No                               | No  | No                                 | NA                           | No       |
| 8       | 044 | Vinyl chloride              | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 2                | 525       | 0.5                        | 0.5                    | No                               | No  | No                                 | NA                           | No       |
| 8       | 045 | 2-chlorophenol              | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 120              | 400       | NONE                       | 400                    | No                               | No  | No                                 | NA                           | No       |
| 8       | 046 | 2,4-Dichlorophenol          | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 93               | 790       | NONE                       | 790                    | No                               | No  | No                                 | NA                           | No       |
| 8       | 047 | 2,4-dimethylphenol          | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 540              | 2300      | NONE                       | 2300                   | No                               | No  | No                                 | NA                           | No       |
| 8       | 048 | 2-Methyl-4,6-dinitrophenol  | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 13.4             | 765       | NONE                       | 765                    | No                               | No  | No                                 | NA                           | No       |

**Table F1  
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 003-007, 010, 008)**

**FOURTH QUARTER 2008  
THE BOEING COMPANY  
SANTA SUSANA FIELD LABORATORY  
NPDES PERMIT CA0001309**

|         |     |                              |       |                       |      | Step 1: Water Quality Criteria, Determine C |               |                  |              |      |         | Step 2                     | Step 3                 |                                  |   | Step 4                             |                              |          |
|---------|-----|------------------------------|-------|-----------------------|------|---|---------------|------------------|--------------|------|---------|----------------------------|------------------------|----------------------------------|---|------------------------------------|------------------------------|----------|
|         |     |                              |       |                       |      | CTR CRITERIA                                |               |                  |              |      |         | Basin Plan<br>Title 22 GWR | C = Lowest<br>Criteria | Is Effluent<br>Data<br>Available | Was Constituent<br>Detected in<br>Effluent Data | Are all<br>Detection<br>Limits > C | If DL > C,<br>MEC = Min (DL) | MEC >= C |
|         |     |                              |       |                       |      | Freshwater                                  |               |                  | Human Health |      |         |                            |                        |                                  |   |                                    |                              |          |
| Outfall | CTR | Constituent                  | Units | MEC                   | CV   | CMC = Acute                                 | CCC = Chronic | HH W&O (Not App) | HH O = HH    |      |         |                            |                        |                                  |   |                                    |                              |          |
| 8       | 049 | 2,4-dinitrophenol            | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 70               | 14000        | NONE | 14000   | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 8       | 050 | 2-nitrophenol                | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | NONE             | NONE         | NONE | NONE    | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 8       | 051 | 4-nitrophenol                | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | NONE             | NONE         | NONE | NONE    | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 8       | 052 | 4-Chloro-3-methylphenol      | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | NONE             | NONE         | NONE | NONE    | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 8       | 053 | Pentachlorophenol            | ug/L  | All Data<br>Qualified | 0.60 | pH dependent                                | pH dependent  | 0.28             | 8.2          | 1    | 1       | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 8       | 054 | Phenol                       | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 21000            | 4600000      | NONE | 4600000 | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 8       | 055 | 2,4,6-Trichlorophenol        | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 2.1              | 6.5          | NONE | 6.5     | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 8       | 056 | Acenaphthene                 | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 1200             | 2700         | NONE | 2700    | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 8       | 057 | Acenaphthylene               | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | NONE             | NONE         | NONE | NONE    | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 8       | 058 | Anthracene                   | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 9600             | 110000       | NONE | 110000  | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 8       | 059 | Benzidine                    | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.00012          | 0.00054      | NONE | 0.00054 | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 8       | 060 | Benzo(a)Anthracene           | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.0044           | 0.049        | NONE | 0.049   | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 8       | 061 | Benzo(a)Pyrene               | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.0044           | 0.049        | NONE | 0.049   | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 8       | 062 | Benzo(b)Fluoranthene         | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.0044           | 0.049        | NONE | 0.049   | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 8       | 063 | Benzo(g,h,i)Perylene         | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | NONE             | NONE         | NONE | NONE    | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 8       | 064 | Benzo(k)Fluoranthene         | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.0044           | 0.049        | NONE | 0.049   | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 8       | 065 | Bis(2-Chloroethoxy) methane  | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | NONE             | NONE         | NONE | NONE    | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 8       | 066 | bis (2-Chloroethyl) ether    | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.031            | 1.4          | NONE | 1.4     | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 8       | 067 | Bis(2-Chloroisopropyl) Ether | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 1400             | 170000       | NONE | 170000  | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 8       | 068 | bis (2-ethylhexyl) Phthalate | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 1.8              | 5.9          | 4    | 4       | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 8       | 069 | 4-Bromophenylphenylether     | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | NONE             | NONE         | NONE | NONE    | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 8       | 070 | Butylbenzylphthalate         | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 3000             | 5200         | NONE | 5200    | No                         | No                     | No                               | NA  | No                                 |                              |          |

**Table F1  
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 003-007, 010, 008)**

**FOURTH QUARTER 2008  
THE BOEING COMPANY  
SANTA SUSANA FIELD LABORATORY  
NPDES PERMIT CA0001309**

|         |     |                           |       |                    |      | Step 1: Water Quality Criteria, Determine C |               |                  |           |                            | Step 2                 | Step 3                           |   |                                    | Step 4                       |          |
|---------|-----|---------------------------|-------|--------------------|------|---|---------------|------------------|-----------|----------------------------|------------------------|----------------------------------|---|------------------------------------|------------------------------|----------|
|         |     |                           |       |                    |      | CTR CRITERIA                                |               |                  |           | Basin Plan<br>Title 22 GWR | C = Lowest<br>Criteria | Is Effluent<br>Data<br>Available | Was Constituent<br>Detected in<br>Effluent Data | Are all<br>Detection<br>Limits > C | If DL > C,<br>MEC = Min (DL) | MEC >= C |
| Outfall | CTR | Constituent               | Units | MEC                | CV   | Freshwater                                  |               | Human Health     |           |                            |                        |                                  |   |                                    |                              |          |
|         |     |                           |       |                    |      | CMC = Acute                                 | CCC = Chronic | HH W&O (Not App) | HH O = HH |                            |                        |                                  |   |                                    |                              |          |
| 8       | 071 | 2-Chloronaphthalene       | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 1700             | 4300      | NONE                       | 4300                   | No                               | No  | No                                 | NA                           | No       |
| 8       | 072 | 4-Chlorophenylphenylether | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | NONE             | NONE      | NONE                       | NONE                   | No                               | No  | No                                 | NA                           | No       |
| 8       | 073 | Chrysene                  | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 0.0044           | 0.049     | NONE                       | 0.049                  | No                               | No  | No                                 | NA                           | No       |
| 8       | 074 | Dibenzo(a,h)Anthracene    | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 0.0044           | 0.049     | NONE                       | 0.049                  | No                               | No  | No                                 | NA                           | No       |
| 8       | 075 | 1,2-Dichlorobenzene       | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 2700             | 17000     | 600                        | 600                    | No                               | No  | No                                 | NA                           | No       |
| 8       | 076 | 1,3-Dichlorobenzene       | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 400              | 2600      | NONE                       | 2600                   | No                               | No  | No                                 | NA                           | No       |
| 8       | 077 | 1,4-Dichlorobenzene       | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 400              | 2600      | 5                          | 5                      | No                               | No  | No                                 | NA                           | No       |
| 8       | 078 | 3,3'-Dichlorobenzidine    | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 0.04             | 0.077     | NONE                       | 0.077                  | No                               | No  | No                                 | NA                           | No       |
| 8       | 079 | Diethylphthalate          | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 23000            | 120000    | NONE                       | 120000                 | No                               | No  | No                                 | NA                           | No       |
| 8       | 080 | Dimethylphthalate         | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 313000           | 2900000   | NONE                       | 2900000                | No                               | No  | No                                 | NA                           | No       |
| 8       | 081 | Di-n-butylphthalate       | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 2700             | 12000     | NONE                       | 12000                  | No                               | No  | No                                 | NA                           | No       |
| 8       | 082 | 2,4-Dinitrotoluene        | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 0.11             | 9.1       | NONE                       | 9.1                    | No                               | No  | No                                 | NA                           | No       |
| 8       | 083 | 2,6-Dinitrotoluene        | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | NONE             | NONE      | NONE                       | NONE                   | No                               | No  | No                                 | NA                           | No       |
| 8       | 084 | Di-n-octylphthalate       | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | NONE             | NONE      | NONE                       | NONE                   | No                               | No  | No                                 | NA                           | No       |
| 8       | 085 | 1,2-Diphenylhydrazine     | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 0.04             | 0.54      | NONE                       | 0.54                   | No                               | No  | No                                 | NA                           | No       |
| 8       | 086 | Fluoranthene              | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 300              | 370       | NONE                       | 370                    | No                               | No  | No                                 | NA                           | No       |
| 8       | 087 | Fluorene                  | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 1300             | 14000     | NONE                       | 14000                  | No                               | No  | No                                 | NA                           | No       |
| 8       | 088 | Hexachlorobenzene         | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 0.00075          | 0.00077   | NONE                       | 0.00077                | No                               | No  | No                                 | NA                           | No       |
| 8       | 089 | Hexachlorobutadiene       | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 0.44             | 50        | NONE                       | 50                     | No                               | No  | No                                 | NA                           | No       |
| 8       | 090 | Hexachlorocyclopentadiene | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 240              | 17000     | NONE                       | 17000                  | No                               | No  | No                                 | NA                           | No       |
| 8       | 091 | Hexachloroethane          | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 1.9              | 8.9       | NONE                       | 8.9                    | No                               | No  | No                                 | NA                           | No       |
| 8       | 092 | Indeno(1,2,3-cd)Pyrene    | ug/L  | All Data Qualified | 0.60 | NONE  | NONE          | 0.0044           | 0.049     | NONE                       | 0.049                  | No                               | No  | No                                 | NA                           | No       |



| Outfall | CTP |
|---------|-----|
|---------|-----|

8 115

8 116







**Table F3**

**Table F3  
 REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 012, 013 014)**

**FIRST QUARTER 2008  
 THE BOEING COMPANY  
 SANTA SUSANA FIELD LABORATORY  
 NPDES PERMIT CA0001309**

**Step 2**

**Step 4**

**Are all  
 Detection Limits > C    If DL > C,  
 MEC = Min (DL)    MEC >= C**

|                |            |                    |              |            |           |   |  |
|----------------|------------|--------------------|--------------|------------|-----------|---|--|
| <b>Outfall</b> | <b>CTR</b> | <b>Constituent</b> | <b>Units</b> | <b>MEC</b> | <b>CV</b> | <b>Freshwater</b><br>CMC = Acute    CCC = Chronic | <b>Human Health</b><br>HH W&O (Not App)    HH O = HH    Title 22 GWR |
|----------------|------------|--------------------|--------------|------------|-----------|---|--|

**Table F3  
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 012, 013 014)**

**FIRST QUARTER 2008  
THE BOEING COMPANY  
SANTA SUSANA FIELD LABORATORY  
NPDES PERMIT CA0001309**

|         |     |                              |       |                       |      | Step 1: Water Quality Criteria, Determine C |               |                  |              |      |         | Step 2                     | Step 3                 |                                  |   | Step 4                             |                              |          |
|---------|-----|------------------------------|-------|-----------------------|------|---|---------------|------------------|--------------|------|---------|----------------------------|------------------------|----------------------------------|---|------------------------------------|------------------------------|----------|
|         |     |                              |       |                       |      | CTR CRITERIA                                |               |                  |              |      |         | Basin Plan<br>Title 22 GWR | C = Lowest<br>Criteria | Is Effluent<br>Data<br>Available | Was Constituent<br>Detected in<br>Effluent Data | Are all<br>Detection<br>Limits > C | If DL > C,<br>MEC = Min (DL) | MEC >= C |
|         |     |                              |       |                       |      | Freshwater                                  |               |                  | Human Health |      |         |                            |                        |                                  |   |                                    |                              |          |
| Outfall | CTR | Constituent                  | Units | MEC                   | CV   | CMC = Acute                                 | CCC = Chronic | HH W&O (Not App) | HH O = HH    |      |         |                            |                        |                                  |   |                                    |                              |          |
| 12_14   | 066 | bis (2-Chloroethyl) ether    | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.031            | 1.4          | NONE | 1.4     | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 12_14   | 067 | Bis(2-Chloroisopropyl) Ether | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 1400             | 170000       | NONE | 170000  | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 12_14   | 068 | bis (2-ethylhexyl) Phthalate | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 1.8              | 5.9          | 4    | 4       | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 12_14   | 069 | 4-Bromophenylphenylether     | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | NONE             | NONE         | NONE | NONE    | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 12_14   | 070 | Butylbenzylphthalate         | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 3000             | 5200         | NONE | 5200    | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 12_14   | 071 | 2-Chloronaphthalene          | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 1700             | 4300         | NONE | 4300    | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 12_14   | 072 | 4-Chlorophenylphenylether    | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | NONE             | NONE         | NONE | NONE    | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 12_14   | 073 | Chrysene                     | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.0044           | 0.049        | NONE | 0.049   | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 12_14   | 074 | Dibenzo(a,h)Anthracene       | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.0044           | 0.049        | NONE | 0.049   | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 12_14   | 075 | 1,2-Dichlorobenzene          | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 2700             | 17000        | 600  | 600     | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 12_14   | 076 | 1,3-Dichlorobenzene          | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 400              | 2600         | NONE | 2600    | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 12_14   | 077 | 1,4-Dichlorobenzene          | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 400              | 2600         | 5    | 5       | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 12_14   | 078 | 3,3'-Dichlorobenzidine       | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.04             | 0.077        | NONE | 0.077   | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 12_14   | 079 | Diethylphthalate             | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 23000            | 120000       | NONE | 120000  | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 12_14   | 080 | Dimethylphthalate            | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 313000           | 2900000      | NONE | 2900000 | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 12_14   | 081 | Di-n-butylphthalate          | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 2700             | 12000        | NONE | 12000   | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 12_14   | 082 | 2,4-Dinitrotoluene           | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.11             | 9.1          | NONE | 9.1     | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 12_14   | 083 | 2,6-Dinitrotoluene           | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | NONE             | NONE         | NONE | NONE    | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 12_14   | 084 | Di-n-octylphthalate          | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | NONE             | NONE         | NONE | NONE    | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 12_14   | 085 | 1,2-Diphenylhydrazine        | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 0.04             | 0.54         | NONE | 0.54    | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 12_14   | 086 | Fluoranthene                 | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 300              | 370          | NONE | 370     | No                         | No                     | No                               | NA  | No                                 |                              |          |
| 12_14   | 087 | Fluorene                     | ug/L  | All Data<br>Qualified | 0.60 | NONE  | NONE          | 1300             | 14000        | NONE | 14000   | No                         | No                     | No                               | NA  | No                                 |                              |          |

**Table F3**

**Table F3**  
**REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 012, 013 014)**  
**FIRST QUARTER 2008**