### VI. Annual Pretreatment Program Data

### 2008 Annual Pretreatment Program Sludge Analysis (QUARTERLY SLUDGE PROJECT)

### SOUTH BAY WATER RECLAMATION PLANT Order No. 2006-067 NPDES Permit No.CA0109045

The Quarterly Sludge Project is part of the South Bay WRP NPDES (Permit No. CA0109045/Order No. 2006-067) monitoring requirements for the Metropolitan Sewerage System. The sampling plan is designed so as to provide a "snapshot" of all of the physical and chemical characteristics monitored of the wastewater treatment waste streams for a short interval of time (1-2 days). This is conducted quarterly.

The Quarterly Sludge Project was conducted four times during 2008, composite sampling on February 12, May 13, August 12, and October 07. In February and May grab samples were taken the second day from each on-going waste stream. Monthly composite samples of MBC dewatered sludge (belt-press dewatered) during the respective calendar months were taken and analyzed for a similar suite of parameters. The tables showing the results of these analyses follow in this section. Results relative to the Pt. Loma WWTP or North City Water Reclamation Plant are in the respective annual reports for those facilities.

#### Abbreviations:

SB_INF_02	SBWRP influent.
SB_OUTFALL_00	SBWRP effluent.
SB_ITP_COMB_EFF	SBWRP & IWTP combined effluent
SB_REC_WATER_34	SBWRP reclaim water
SB_PRIEFF_10	Primary Effluent
SB_SEC_EFF_29	Secondary effluent
SB_RSL_10	Primary Sed Tank to Sludge Line

<sup>\*</sup> pH, Grease & Oils, temperature, and conductivity are determined from grab samples.

From 01-JAN-2008 to 31-DEC-2008

Date	Source:			INFLUENT	INFLUENT	INFLUENT	INFLUENT	INFLUENT
BOD	Date:			12-FEB-2008	13-FEB-2008	13-MAY-2008	14-MAY-2008	12-AUG-2008
BOD				_		-		
Total Suspended Solids					========		========	
Valatile Suspended Solids			- /					
Total Dissolved Solide	-							
PH         PH         7.9         8.0         7.7           Settleable Solids         .1         ML/L         18.0         20.0         17.0           Turbidity         .13         NTU         151         178         20.0         17.0           Total Kjeldahl Nitrogen         .6         MG/L         47.3         52.7         48.7           Chlorine Residual, Total         .03         MG/L         NR         NR         NR           Ammonia-N         .3         MG/L         29.8         33.8         36.1           Total Alkalinity (bicarbonate)         20         MG/L         190         173         316           Calcium Hardness         .4         MG/L         136         127         135           Total Hardness         .4         MG/L         326         301         305           Aluminum         47         UG/L         968         929         957           Antimony         2.9         UG/L         ND         ND         ND           Arismin         .039         UG/L         ND         ND         ND           Barium         .039         UG/L         ND         ND         ND	<del>-</del>							
Settleable Solids         1. ML/L         18.0         20.0         17.0           Turbidity         1.3 NTU         151         178         194           Total Kjeldahl Nitrogen         1.6 MG/L         47.3         52.7         48.7           Chlorine Residual, Total         .03 MG/L         NR         NR         NR           Ammonia-N         3 MG/L         29.8         33.8         36.1           Total Alkalinity (bicarbonate)         20 MG/L         307         331         345           Calcium Hardness         .4 MG/L         190         173         170           Magnesium Hardness         .4 MG/L         136         127         135           Total Hardness         .4 MG/L         326         301         305           Aluminum         47 UG/L         968         929         957           Antimony         2.9 UG/L         ND         ND         ND           Artimony         2.9 UG/L         ND         ND         ND           Barium         0.033 UG/L         83.5         81.4         95.6           Beryllium         0.02 UG/L         ND         ND         ND           Boron         1.7 UG/L         285		28		1010		926		
Turbidity         1.3         NTU         151         178         194           Total Kjeldahl Nitrogen         1.6         MG/L         NR         NR         NR         NR           Ammonia-N         3         MG/L         29.8         33.8         36.1         NR           Ammonia-N         13         MG/L         307         331         345         345           Calcium Hardness         .1         MG/L         190         173         170         345           Calcium Hardness         .4         MG/L         136         127         135         170           Aluminum         47         UG/L         326         301         305         305           Aluminum         47         UG/L         968         929         957         Antimony         2.9         UG/L         ND	-							
Total Kjeldahl Nitrogen         1.6 MG/L         47.3         52.7         48.7           Chlorine Residual, Total         0.3 MG/L         NR         NR         NR           Ammonia-N         .3 MG/L         29.8         33.8         36.1           Total Alkalinity (bicarbonate)         20 MG/L         307         331         345           Calcium Hardness         .4 MG/L         190         173         170           Magnesium Hardness         .4 MG/L         136         127         135           Total Hardness         .4 MG/L         326         301         305           Aluminum         47 UG/L         968         929         957           Antimony         2.9 UG/L         ND         ND         ND           Antimony         4 UG/L         0.72         0.89         0.78           Barium         0.39 UG/L         83.5         81.4         95.6           Beryllium         0.22 UG/L         ND         ND         ND           Boron         1.7 UG/L         2.95         293         346           Cadaium         5.5 UG/L         ND         ND         ND         ND           Chromium         1.2 UG/L         2.3 <td></td> <td></td> <td></td> <td></td> <td>18.0</td> <td></td> <td>20.0</td> <td></td>					18.0		20.0	
Chlorine Residual, Total   .03   MG/L   NR   NR   NR   Mmonia—N   .3   MG/L   .29.8   .33.8   .36.1     Total Alkalinity (bicarbonate)   20   MG/L   .307   .331   .345     Calcium Hardness   .1   MG/L   .190   .173   .173   .170     Magnesium Hardness   .4   MG/L   .326   .301   .305     Total Hardness   .4   MG/L   .326   .301   .305     Aluminum   47   .007   .968   .929   .957     Antimony   .2.9   .007   .ND   .ND   .ND   .ND     Arsenic   .4   .007   .0.72   .0.89   .0.78     Barium   .039   .007   .835   .81.4   .95.6     Beryllium   .032   .007   .ND   .ND   .ND   .ND     Cadmium   .53   .007   .ND   .ND   .ND   .050     Cadmium   .53   .007   .ND   .ND   .ND   .0.50     Chromium   .1.2   .007   .235   .24   .2.5     Cobalt   .85   .007   .ND   .ND   .ND   .ND     Copper   .63   .007   .ND   .ND   .ND   .ND     Copper   .63   .007   .ND   .ND   .ND   .ND     Manganese   .24   .007   .487   .555   .495     Mercury   .09   .007   .022   .0.2   .ND     Manganese   .24   .007   .49.8   .40.6   .38.5     Mercury   .09   .007   .0.2   .0.2   .ND     Molybdenum   .53   .007   .ND   .ND   .2.7   .1.4     Molybdenum   .54   .007   .3.7   .6.1   .1.5     Selenium   .64   .007   .3.9   .ND   .ND   .ND     Vanadium   .64   .007   .3.9   .ND   .ND   .ND     Vanadium   .64   .007   .3.9   .ND   .ND   .ND     Vanadium   .64   .007   .1.5   .1.5   .1.5     Silver   .4   .007   .3.9   .ND   .ND   .ND     Vanadium   .64   .007   .0.49   .0.40   .0.52   .0.62     Nittate   .04   .007   .0.49   .0.40   .0.52   .0.62     Nittate   .04   .007   .0.49   .0.40   .0.55   .0.62     Nittate   .04   .007   .0.49   .0.40   .0.55   .0.62     Nittate   .04   .007   .007   .007   .007   .007   .007   .007     Magnesium   .1   .007	-							
Nammonia								
Total Alkalinity (bicarbonate)         20         MG/L         307         331         345           Calcium Hardness         .1         MG/L         190         173         170           Magnesium Rardness         .4         MG/L         326         301         305           Total Hardness         .4         MG/L         326         301         305           Aluminum         47         TUG/L         ND         ND         ND           Aluminum         0.29         UG/L         ND         ND         ND           Arisenic         .4         UG/L         ND         ND         ND           Barium         .039         UG/L         ND         ND         ND           Barium         .039         UG/L         ND         ND         ND         ND           Beryllium         .022         UG/L         ND         ND         ND         ND         ND         ND         ND         ND         ND         A0.6         2.6         6         6         6         6         6         6         6         6         2.9         8         4         6         6         2.5         8         4         6 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
Calcium Hardness         1, MG/L         190         173         170           Magnesium Hardness         4 MG/L         136         127         135           Total Hardness         4 MG/L         326         301         305           Aluminum         47 UG/L         968         929         957           Antimony         2.9 UG/L         ND         ND         ND           Arsenic         4 UG/L         0.72         0.89         0.78           Barium         0.039 UG/L         83.5         81.4         95.6           Beryllium         0.022 UG/L         ND         ND         ND           Boron         1.7 UG/L         285         293         346           Chemium         1.53 UG/L         ND         ND         ND           Chromium         1.2 UG/L         2.3         2.4         2.5           Cobalt         8.5 UG/L         ND         ND         ND           Copper         6.3 UG/L         49.0         62.2         80.4           Lead         2 UG/L         ND         ND         ND           Mercury         0.9 UG/L         49.8         40.6         38.5           Mercury								
Magnesium Hardness         .4         MG/L         136         127         135           Total Hardness         .4         MG/L         326         301         305           Aluminum         47         UG/L         968         929         957           Antimony         2.9         UG/L         ND         ND         ND           Arsenic         4         UG/L         0.72         0.89         0.78           Barium         0.039         UG/L         83.5         81.4         95.6           Beryllium         0.022         UG/L         ND         ND         ND           Boron         1.7         UG/L         285         293         346           Cadmium         .53         UG/L         ND         ND         ND           Cadmium         .53         UG/L         ND         ND         ND           Chromium         1.2         UG/L         ND         ND         ND           Cobalt         .85         UG/L         ND         ND         ND           Copper         .63         UG/L         49.0         62.2         80.4           Iron         .37         UG/L								
Total Hardness         .4 MG/L MG/L MG/L MG/L MG/L MG/L MG/L MG/L								
Aluminum	2							
Antimony 2.9 UG/L ND ND ND Arsenic .4 UG/L 0.72 0.89 0.78   Barium 0.39 UG/L 83.5 81.4 95.6   Beryllium 0.022 UG/L ND								
Arsenic         .4         UG/L         0.72         0.89         0.78           Barlum         .039         UG/L         83.5         81.4         95.6           Beryllium         .022         UG/L         ND         ND         ND           Boron         1.7         UG/L         285         293         346           Cadmium         1.2         UG/L         ND         ND         <0.5								
Barium         .039 UG/L         83.5         81.4         95.6           Beryllium         .022 UG/L         ND         ND         ND           Boron         1.7 UG/L         285         293         346           Cadmium         .53 UG/L         ND         ND         <0.5	-							
Beryllium								
Boron   1.7   UG/L   285   293   346   Cadmium   53   UG/L   ND   ND   <0.5   Chromium   1.2   UG/L   2.3   2.4   2.5   Cobalt   .85   UG/L   ND   ND   ND   ND   ND   ND   Copper   .63   UG/L   49.0   62.2   80.4   1700   17								
Cadmium         .53         UG/L         ND         ND         <0.5           Chromium         1.2         UG/L         2.3         2.4         2.5           Cobalt         .85         UG/L         ND         ND         ND           Copper         .63         UG/L         49.0         62.2         80.4           Iron         37         UG/L         487         565         495           Lead         2         UG/L         ND         ND         2.1           Manganese         .24         UG/L         49.8         40.6         38.5           Mercury         .09         UG/L         0.2         0.2         ND           Molybdenum         .89         UG/L         4.9         8.2         7.7           Nickel         .53         UG/L         3.7         6.1         14.5           Selenium         .28         UG/L         3.7         6.1         14.5           Selenium         .28         UG/L         1.50         1.53         1.51           Silver         .4         UG/L         1.0         1.53         1.51           Vanadium         .64         UG/L         1.0<	-							
Chromium         1.2         UG/L         2.3         2.4         2.5           Cobalt         .85         UG/L         ND         ND         ND           Copper         .63         UG/L         49.0         62.2         80.4           Iron         .37         UG/L         487         565         495           Lead         2         UG/L         ND         ND         2.1           Manganese         .24         UG/L         49.8         40.6         38.5           Mercury         .09         UG/L         0.2         0.2         ND           Molybdenum         .89         UG/L         4.9         8.2         7.7           Molybdenum         .89         UG/L         4.9         8.2         7.7           Molybdenum         .89         UG/L         4.9         8.2         7.7           Mickel         .53         UG/L         3.7         6.1         14.5           Selenium         .28         UG/L         1.50         1.53         1.51           Silver         .4         UG/L         ND         2.7         1.4           Thallium         .64         UG/L         1								
Cobalt         .85         UG/L         ND         ND         ND           Copper         .63         UG/L         49.0         62.2         80.4           Lron         37         UG/L         487         565         495           Lead         2         UG/L         ND         ND         2.1           Manganese         .24         UG/L         49.8         40.6         38.5           Mercury         .09         UG/L         0.2         0.2         ND           Molybdenum         .89         UG/L         4.9         8.2         7.7           Nickel         .53         UG/L         4.9         8.2         7.7           Nickel         .53         UG/L         4.9         8.2         7.7           Nickel         .53         UG/L         1.50         1.53         1.51           Selenium         .28         UG/L         1.50         1.53         1.51           Silver         .4         UG/L         ND         2.7         1.4           Thallium         3.9         UG/L         1.0         1.9         1.5           Zinc         .41         UG/L         1.1								
Copper         .63         UG/L         49.0         62.2         80.4           Iron         37         UG/L         487         565         495           Lead         2         UG/L         ND         ND         ND           Manganese         .24         UG/L         49.8         40.6         38.5           Mercury         .09         UG/L         0.2         0.2         ND           Molybdenum         .89         UG/L         4.9         8.2         7.7           Nickel         .53         UG/L         3.7         6.1         14.5           Selenium         .28         UG/L         1.50         1.53         1.51           Silver         .4         UG/L         ND         2.7         1.4           Thallium         3.9         UG/L         ND         ND         ND           Vanadium         .64         UG/L         1.0         1.9         1.5           Zinc         .41         UG/L         1.0         1.9         1.5           Zinc         .41         UG/L         1.18         136         168           Bromide         .1         MG/L         0.49								
Iron         37         UG/L         487         565         495           Lead         2         UG/L         ND         ND         2.1           Manganese         .24         UG/L         49.8         40.6         38.5           Mercury         .09         UG/L         0.2         0.2         ND           Molybdenum         .89         UG/L         4.9         8.2         7.7           Nickel         .53         UG/L         3.7         6.1         14.5           Selenium         .28         UG/L         1.50         1.53         1.51           Silver         .4         UG/L         ND         2.7         1.4           Thallium         3.9         UG/L         3.9         ND         ND           Vanadium         .64         UG/L         1.0         1.9         1.5           Zinc         .41         UG/L         1.0         1.9         1.5           Bromide         .1         MG/L         0.49         0.40         0.39           Chloride         .7         MG/L         231         216         230           Fluoride         .05         MG/L         ND	Cobalt							
Lead         2         UG/L         ND         ND         2.1           Manganese         .24         UG/L         49.8         40.6         38.5           Mercury         .09         UG/L         0.2         0.2         ND           Molybdenum         .89         UG/L         4.9         8.2         7.7           Nickel         .53         UG/L         3.7         6.1         14.5           Selenium         .28         UG/L         1.50         1.53         1.51           Silver         .4         UG/L         ND         2.7         1.4           Silver         .4         UG/L         ND         2.7         1.4           Vanadium         3.9         UG/L         3.9         ND         ND           Vanadium         .64         UG/L         1.0         1.9         1.5           Zinc         .41         UG/L         1.18         1.36         1.68           Bromide         .1         MG/L         0.49         0.40         0.39           Fluoride         .0         MG/L         0.50         0.52         0.62           Nitrate         .0.4         MG/L         N								
Manganese         .24         UG/L         49.8         40.6         38.5           Mercury         .09         UG/L         0.2         0.2         ND           Molybdenum         .89         UG/L         4.9         8.2         7.7           Nickel         .53         UG/L         4.9         8.2         7.7           Selenium         .28         UG/L         1.50         1.53         1.51           Silver         .4         UG/L         ND         2.7         1.4           Thallium         3.9         UG/L         ND         ND         ND           Vanadium         6.64         UG/L         1.0         1.9         1.5           Zinc         .41         UG/L         1.18         1.36         168           Bromide         .1         MG/L         1.8         1.36         168           Bromide         .1         MG/L         0.49         0.40         0.39           Chloride         .7         MG/L         2.31         216         23           Fluoride         .05         MG/L         ND         0.45         0.62           Nitrate         .04         MG/L	Iron		UG/L	487		565		
Mercury         .09 UG/L         0.2         0.2         ND           Molybdenum         .89 UG/L         4.9         8.2         7.7           Nickel         .53 UG/L         3.7         6.1         14.5           Selenium         .28 UG/L         1.50         1.53         1.51           Silver         .4 UG/L         ND         2.7         1.4           Thallium         3.9 UG/L         3.9         ND         ND           Vanadium         .64 UG/L         1.0         1.9         1.5           Zinc         .41 UG/L         118         136         168           Bromide         .1 MG/L         0.49         0.40         0.39           Chloride         7 MG/L         231         216         230           Fluoride         .05 MG/L         0.60         0.52         0.62           Nitrate         .04 MG/L         ND         0.45         0.20           Ortho Phosphate         .2 MG/L         10.9         13.1         13.7           Sulfate         .9 MG/L         161         145.0         160           Calcium         .04 MG/L         75.9         69.4         68.3           Lithium<								
Molybdenum         .89 UG/L         4.9         8.2         7.7           Nickel         .53 UG/L         3.7         6.1         14.5           Selenium         .28 UG/L         1.50         1.53         1.51           Silver         .4 UG/L         ND         2.7         1.4           Silver         .4 UG/L         ND         2.7         1.4           Silver         .4 UG/L         3.9         ND         ND           Vanadium         3.9 UG/L         3.9         ND         ND           Vanadium         .64 UG/L         1.0         1.9         1.5           Zinc         .41 UG/L         118         136         168           Bromide         .41 UG/L         118         136         168           Bromide         .1 MG/L         0.49         0.40         0.39           Chloride         7 MG/L         231         216         230           Fluoride         .05 MG/L         0.60         0.52         0.62           Nitrate         .04 MG/L         ND         0.45         0.20           Ortho Phosphate         .2 MG/L         10.9         13.1         13.7           Sulfate	Manganese			49.8				38.5
Nickel         .53         UG/L         3.7         6.1         14.5           Selenium         .28         UG/L         1.50         1.53         1.51           Silver         .4         UG/L         ND         2.7         1.4           Thallium         3.9         UG/L         3.9         ND         ND           Vanadium         .64         UG/L         1.0         1.9         1.5           Zinc         .41         UG/L         118         136         168           Bromide         .1         MG/L         0.49         0.40         0.39           Chloride         7         MG/L         231         216         230           Fluoride         .05         MG/L         0.60         0.52         0.62           Nitrate         .04         MG/L         ND         0.45         0.20           Ortho Phosphate         .2         MG/L         10.9         13.1         13.7           Sulfate         9         MG/L         10.9         13.1         13.1           Calcium         .04         MG/L         75.9         69.4         68.3           Lithium         .002         MG/L <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	-							
Selenium       .28 UG/L       1.50       1.53       1.51         Silver       .4 UG/L       ND       2.7       1.4         Thallium       3.9 UG/L       3.9       ND       ND         Vanadium       .64 UG/L       1.0       1.9       1.5         Zinc       .41 UG/L       118       136       168         Bromide       .41 UG/L       118       136       168         Bromide       .1 MG/L       0.49       0.40       0.39         Chloride       7 MG/L       231       216       230         Fluoride       .05 MG/L       0.60       0.52       0.62         Nitrate       .04 MG/L       ND       0.45       0.20         Ortho Phosphate       .2 MG/L       10.9       13.1       13.7         Sulfate       9 MG/L       161       145.0       160         Calcium       .04 MG/L       75.9       69.4       68.3         Lithium       .002 MG/L       0.03       0.03       0.03         Magnesium       .1 MG/L       33.1       31.0       32.7         Potassium       .3 MG/L       19.3       21.4       22.2         Sodium	Molybdenum							
Silver       .4 UG/L       ND       2.7       1.4         Thallium       3.9 UG/L       3.9       ND       ND         Vanadium       .64 UG/L       1.0       1.9       1.5         Zinc       .41 UG/L       118       136       168         Bromide       .1 MG/L       0.49       0.40       0.39         Chloride       7 MG/L       231       216       230         Fluoride       .05 MG/L       0.60       0.52       0.62         Nitrate       .04 MG/L       ND       0.45       0.20         Ortho Phosphate       .2 MG/L       10.9       13.1       13.7         Sulfate       9 MG/L       161       145.0       160         Calcium       .04 MG/L       75.9       69.4       68.3         Lithium       .002 MG/L       0.03       0.03       0.03         Magnesium       .1 MG/L       33.1       31.0       32.7         Potassium       .3 MG/L       19.3       21.4       22.2         Sodium       1 MG/L       193       183       189         Cyanides, Total       .002 MG/L       ND       ND       ND								
Thallium         3.9 UG/L         3.9 UG/L         3.9 UG/L         1.0 UG/L         1.9 UG/L         1.5 UG/L         1.5 UG/L         1.5 UG/L         1.1 UG/L         1.3 UG/L			UG/L	1.50		1.53		1.51
Vanadium         .64 UG/L         1.0         1.9         1.5           Zinc         .41 UG/L         118         136         168           Bromide         .1 MG/L         0.49         0.40         0.39           Chloride         7 MG/L         231         216         230           Fluoride         .05 MG/L         0.60         0.52         0.62           Nitrate         .04 MG/L         ND         0.45         0.20           Ortho Phosphate         .2 MG/L         10.9         13.1         13.7           Sulfate         9 MG/L         161         145.0         160           Calcium         .04 MG/L         75.9         69.4         68.3           Lithium         .002 MG/L         0.03         0.03         0.03           Magnesium         .1 MG/L         33.1         31.0         32.7           Potassium         .3 MG/L         19.3         21.4         22.2           Sodium         1 MG/L         193         183         189           Cyanides, Total         .002 MG/L         ND         ND         ND			UG/L					
Zinc       .41 UG/L       118       136       168         Bromide       .1 MG/L       0.49       0.40       0.39         Chloride       7 MG/L       231       216       230         Fluoride       .05 MG/L       0.60       0.52       0.62         Nitrate       .04 MG/L       ND       0.45       0.20         Ortho Phosphate       .2 MG/L       10.9       13.1       13.7         Sulfate       9 MG/L       161       145.0       160         Calcium       .04 MG/L       75.9       69.4       68.3         Lithium       .002 MG/L       0.03       0.03       0.03         Magnesium       .1 MG/L       33.1       31.0       32.7         Potassium       .3 MG/L       19.3       21.4       22.2         Sodium       1 MG/L       193       183       189         Cyanides, Total       .002 MG/L       ND       ND       ND	Thallium		UG/L	3.9				ND
Bromide         .1 MG/L         0.49         0.40         0.39           Chloride         7 MG/L         231         216         230           Fluoride         .05 MG/L         0.60         0.52         0.62           Nitrate         .04 MG/L         ND         0.45         0.20           Ortho Phosphate         .2 MG/L         10.9         13.1         13.7           Sulfate         9 MG/L         161         145.0         160           Calcium         .04 MG/L         75.9         69.4         68.3           Lithium         .002 MG/L         0.03         0.03         0.03           Magnesium         .1 MG/L         33.1         31.0         32.7           Potassium         .3 MG/L         19.3         21.4         22.2           Sodium         1 MG/L         193         183         189           Cyanides, Total         .002 MG/L         ND         ND         ND								
Chloride         7 MG/L         231         216         230           Fluoride         .05 MG/L         0.60         0.52         0.62           Nitrate         .04 MG/L         ND         0.45         0.20           Ortho Phosphate         .2 MG/L         10.9         13.1         13.7           Sulfate         9 MG/L         161         145.0         160           Calcium         .04 MG/L         75.9         69.4         68.3           Lithium         .002 MG/L         0.03         0.03         0.03           Magnesium         .1 MG/L         33.1         31.0         32.7           Potassium         .3 MG/L         19.3         21.4         22.2           Sodium         1 MG/L         193         183         189           Cyanides, Total         .002 MG/L         ND         ND         ND								
Fluoride         .05 MG/L         0.60         0.52         0.62           Nitrate         .04 MG/L         ND         0.45         0.20           Ortho Phosphate         .2 MG/L         10.9         13.1         13.7           Sulfate         9 MG/L         161         145.0         160           Calcium         .04 MG/L         75.9         69.4         68.3           Lithium         .002 MG/L         0.03         0.03         0.03           Magnesium         .1 MG/L         33.1         31.0         32.7           Potassium         .3 MG/L         19.3         21.4         22.2           Sodium         1 MG/L         193         183         189           Cyanides, Total         .002 MG/L         ND         ND         ND			- ,					
Nitrate         .04 MG/L         ND         0.45         0.20           Ortho Phosphate         .2 MG/L         10.9         13.1         13.7           Sulfate         9 MG/L         161         145.0         160           Calcium         .04 MG/L         75.9         69.4         68.3           Lithium         .002 MG/L         0.03         0.03         0.03           Magnesium         .1 MG/L         33.1         31.0         32.7           Potassium         .3 MG/L         19.3         21.4         22.2           Sodium         1 MG/L         193         183         189           Cyanides, Total         .002 MG/L         ND         ND         ND			MG/L					230
Ortho Phosphate         .2 MG/L         10.9         13.1         13.7           Sulfate         9 MG/L         161         145.0         160           Calcium         .04 MG/L         75.9         69.4         68.3           Lithium         .002 MG/L         0.03         0.03         0.03           Magnesium         .1 MG/L         33.1         31.0         32.7           Potassium         .3 MG/L         19.3         21.4         22.2           Sodium         1 MG/L         193         183         189           Cyanides, Total         .002 MG/L         ND         ND         ND								
Sulfate       9 MG/L       161       145.0       160         Calcium       .04 MG/L       75.9       69.4       68.3         Lithium       .002 MG/L       0.03       0.03       0.03         Magnesium       .1 MG/L       33.1       31.0       32.7         Potassium       .3 MG/L       19.3       21.4       22.2         Sodium       1 MG/L       193       183       189         Cyanides, Total       .002 MG/L       ND       ND       ND								
Calcium       .04 MG/L       75.9       69.4       68.3         Lithium       .002 MG/L       0.03       0.03       0.03         Magnesium       .1 MG/L       33.1       31.0       32.7         Potassium       .3 MG/L       19.3       21.4       22.2         Sodium       1 MG/L       193       183       189         Cyanides, Total       .002 MG/L       ND       ND       ND	-							
Lithium       .002 MG/L       0.03       0.03       0.03         Magnesium       .1 MG/L       33.1       31.0       32.7         Potassium       .3 MG/L       19.3       21.4       22.2         Sodium       1 MG/L       193       183       189         Cyanides, Total       .002 MG/L       ND       ND       ND		-						
Magnesium       .1       MG/L       33.1       31.0       32.7         Potassium       .3       MG/L       19.3       21.4       22.2         Sodium       1       MG/L       193       183       189         Cyanides, Total       .002       MG/L       ND       ND       ND	Calcium	.04	MG/L	75.9		69.4		68.3
Potassium         .3 MG/L         19.3         21.4         22.2           Sodium         1 MG/L         193         183         189           Cyanides, Total         .002 MG/L         ND         ND         ND								
Sodium         1 MG/L         193         183         189           Cyanides, Total         .002 MG/L         ND         ND         ND	<u> </u>		MG/L					
Cyanides, Total .002 MG/L ND ND ND								
				193		183		189
Sulfides-Total         .18 MG/L         4.97         2.81         2.11	- ·							
	Sulfides-Total	.18	MG/L	4.97		2.81		2.11

ND= Not Detected NA= Not Analyzed NS= Not Sampled

From 01-JAN-2008 to 31-DEC-2008

Source:			INFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
Date:			07-OCT-2008	12-FEB-2008	13-FEB-2008	13-MAY-2008	14-MAY-2008
		Units		Comp	Grab	Comp	Grab
			========	========	========	100	========
BOD	2	MG/L	329	9.6		127	
Total Suspended Solids	1.4	MG/L	234	5.8		45.0	
Volatile Suspended Solids	1.6	MG/L	204	4.9		36.0	
Total Dissolved Solids	28	MG/L	1040	933		1360	
рн	_	PH	7.8		7.4		7.4
Settleable Solids	.1	ML/L	22.0		ND	0= 4	ND
Turbidity	.13	NTU	202	2.2		35.1	
Total Kjeldahl Nitrogen	1.6	MG/L	52.8	ND	0.05	46.6	175
Chlorine Residual, Total	.03	MG/L	NR		0.07	41 5	ND
Ammonia-N	. 3	MG/L	33.8	ND		41.5	
Total Alkalinity (bicarbonate)		MG/L	343	162		362	
Calcium Hardness	.1	MG/L	206	189		251	
Magnesium Hardness	. 4	MG/L	155	130		186	
Total Hardness	. 4	MG/L	361	318		438	
Aluminum	47	UG/L	994	208		318	
Antimony	2.9	UG/L	ND	ND		ND	
Arsenic	. 4	UG/L	1.00	0.54		2.19	
Barium		UG/L	97.6	59.8		28.9	
Beryllium		UG/L	ND	ND		ND	
Boron	1.7	UG/L	335	340		445	
Cadmium	.53	UG/L	<0.5	ND		ND	
Chromium	1.2	UG/L	3.2	1.7		3.2	
Cobalt	.85	UG/L	ND	2.5		1.1	
Copper	.63	UG/L	61.6	8.3		33.6	
Iron	37	UG/L	432	57.5		1930	
Lead	2	UG/L	8.4	ND		ND	
Manganese	.24	UG/L	35.1	21.8		134	
Mercury	.09	UG/L	0.1	ND		ND	
Molybdenum	.89	UG/L	6.8	3.3		10.4	
Nickel	.53	UG/L	8.1	1.9		18.5	
Selenium	.28	UG/L	1.04	0.59		2.48	
Silver	. 4	UG/L	0.8	ND		ND	
Thallium	3.9	UG/L	ND	<3.9		ND	
Vanadium	.64	UG/L	ND	0.8		2.2	
Zinc	.41	UG/L	156	42.7		38.6	
Bromide	.1	MG/L	0.34	0.48		0.52	
Chloride	7	MG/L	237	244		354	
Fluoride	.05	MG/L	0.61	0.61		0.75	
Nitrate	.04	MG/L	0.145*	24.6		ND	
Ortho Phosphate	. 2	MG/L	14.9^	4.2		5.3	
Sulfate	9	MG/L	159	192		374	
Calcium	.04	MG/L	82.4	75.5		101	
Lithium	.002	MG/L	0.04	0.03		0.07	
Magnesium	.1	MG/L	37.7	31.5		45.3	
Potassium	.3	MG/L	25.9	17.9		26.9	
Sodium	1	MG/L	230	201		347	
Cyanides, Total	.002	MG/L	ND	ND		0.005	
Sulfides-Total	.18	MG/L	6.41	ND		ND	

<sup>\*</sup> = Check Sample recovery was less than the 90% lower acceptance limit. External check recovery was 89% of true value.

ND= Not Detected NA= Not Analyzed

NS= Not Sampled Chromium results are for Total Chromium

 $<sup>^{\</sup>circ}$  = Check Sample recovery was greater than the 110% upper acceptance limit. External check recovery ranged from 113% to 121% of true value.

From 01-JAN-2008 to 31-DEC-2008

Source:			EFFLUENT	EFFLUENT
Date:			12-AUG-2008	07-OCT-2008
		Units		
		====	=========	========
BOD	2	MG/L	66.3	3.7
Total Suspended Solids	1.4	MG/L	9.6	3.6
Volatile Suspended Solids	1.6	MG/L	8.8	2.8
Total Dissolved Solids	28	MG/L	NR	NR
рН		PH	8.0	7.6
Settleable Solids	.1	ML/L	ND	ND
Turbidity	.13	NTU	105	1.7
Total Kjeldahl Nitrogen	1.6	MG/L	31.9	2.3
Chlorine Residual, Total	.03	MG/L	ND	0.04
Ammonia-N	. 3	MG/L	25.9	ND
Total Alkalinity (bicarbonate)		MG/L	352	167
Calcium Hardness	.1	MG/L	202	203
Magnesium Hardness	. 4	MG/L	162	147
Total Hardness	. 4	MG/L	364	350
Aluminum	47	UG/L	134	123
Antimony	2.9	UG/L	ND	ND
Arsenic	. 4	UG/L	1.57	0.69
Barium		UG/L	42.3	64.6
Beryllium		UG/L	ND	ND
Boron	1.7	UG/L	409	379
Cadmium	.53	UG/L	ND	ND
Chromium	1.2	UG/L	2.1	ND
Cobalt	.85	UG/L	ND	ND
Copper	.63	UG/L	15.8	9.7
Iron	37	UG/L	952	<37.0
Lead	2	UG/L	ND	ND
Manganese	.24	UG/L	92.5	17.6
Mercury	.09	UG/L	ND	ND
Molybdenum	.89	UG/L	5.2	3.1
Nickel	.53	UG/L	12.7	4.1
Selenium	.28	UG/L	1.18	ND
Silver	. 4	UG/L	ND	ND
Thallium	3.9	UG/L	ND	ND
Vanadium	.64	UG/L	0.8	ND
Zinc	.41	UG/L	29.9	37.7
Bromide	.1	MG/L	0.46	0.33
Chloride	7	MG/L	315	230
Fluoride	.05	MG/L	0.74	0.55
Nitrate	.04	MG/L	0.16	26.3*
Ortho Phosphate	. 2	MG/L	11.3	9.02^
Sulfate	9	MG/L	237	205
Calcium	.04	MG/L	80.9	81.5
Lithium	.002	MG/L	0.06	0.04
Magnesium	.1	MG/L	39.4	35.7
Potassium	.3	MG/L	23.4	22.3
Sodium	1	MG/L	272	220
Cyanides, Total	.002	MG/L	ND	ND
Sulfides-Total	.18	MG/L	5.26	ND

<sup>\* =</sup> Check Sample recovery was less than the 90% lower acceptance limit. External check recovery was 89% of true value

ND= Not Detected NA= Not Analyzed NS= Not Sampled

 $<sup>^{\</sup>circ}$  = Check Sample recovery was greater than the 110% upper acceptance limit. External check recovery ranged from 113% to 121% of true value.

From 01-JAN-2008 to 31-DEC-2008

Source:			COMB EFF	COMB EFF	COMB EFF	COMB EFF	COMB EFF
Date:	MDT	TT	12-FEB-2008	13-FEB-2008	13-MAY-2008	14-MAY-2008	12-AUG-2008
=======================================		Units	Comp	Grab =======	Comp	Grab	
BOD	2	==== MG/L	146	========	147	========	126
	1.4	MG/L MG/L	46.7		47.0		51.0
Total Suspended Solids	1.4	MG/L MG/L	35.0		39.0		41.0
Volatile Suspended Solids Total Dissolved Solids	28	MG/L MG/L	1400		1480		1390
pH	20	MG/L PH	1400	7.3	1400	7.5	7.5
Settleable Solids	.1	PH ML/L		9.5		2.5	0.4
Turbidity	.13	NTU	23.6	9.5	36.1	2.5	39.3
Total Kjeldahl Nitrogen	1.6	MG/L	46.9		55.6		51.0
Chlorine Residual, Total	.03	MG/L	0.08	ND	55.0	ND	ND
Ammonia-N	.3	MG/L	35.4	ND	46.3	ND	42.3
Total Alkalinity (bicarbonate)		MG/L MG/L	308		388		350
Calcium Hardness	.1	MG/L MG/L	246		255		230
Magnesium Hardness	. 4	MG/L	176		193		195
Total Hardness	. 4	MG/L	421		448		425
Aluminum	. <del>4</del> 47	MG/L UG/L	253		270		183
Antimony	2.9	UG/L	ND		ND		3.0
Arsenic	.4	UG/L UG/L	1.24		1.95		2.22
Barium		UG/L UG/L	31.2		24.3		23.8
Beryllium		UG/L UG/L	31.2 ND		24.3 ND		23.6 ND
Boron	1.7	UG/L UG/L	528		444		500
Cadmium	.53	UG/L	ND		ND		ND
Chromium	1.2	UG/L	5.0		2.7		3.5
Cobalt	.85	UG/L	1.6		1.1		ND
	.63	UG/L UG/L	26.0		42.9		20.6
Copper Iron	.03 37	UG/L UG/L	1870		1680		2430
Lead	2	UG/L	ND		ND		ND
Manganese	.24	UG/L	81.4		133		111
Mercury	.09	UG/L	ND		ND		ND
Molybdenum	.89	UG/L	7.5		9.7		10.3
Nickel	.53	UG/L	189		32.5		24.0
Selenium	.28	UG/L	1.73		1.79		1.98
Silver	.4	UG/L	ND		ND		0.5
Thallium	3.9	UG/L	ND		ND ND		ND
Vanadium	.64	UG/L	1.1		2.0		0.9
Zinc	.41	UG/L	71.5		43.1		31.1
Bromide	.1	MG/L	0.40		0.58		0.49
Chloride	7	MG/L	339		374		388
Fluoride	.05	MG/L	0.65		0.72		0.81
Nitrate	.04	MG/L	4.31		ND		ND
Ortho Phosphate	.2	MG/L	2.9		5.3		7.4
Sulfate	9	MG/L	353		366.0		380
Calcium	.04	MG/L	98.4		102.0		92.0
Lithium		MG/L	0.07		0.07		0.08
Magnesium	.1	MG/L	42.6		46.8		47.3
Potassium	.3	MG/L	24.8		27.1		27.0
Sodium	1	MG/L	315		343.0		356
Cyanides, Total		MG/L	0.005		0.014		0.004
Sulfides-Total	.18	MG/L	0.40		0.61		ND
2411405 10041	• ± 0	.10,1	0.10		0.01		ND

ND= Not Detected NA= Not Analyzed NS= Not Sampled

NS= Not Sampled Chromium results are for Total Chromium

From01-JAN-2008to31-DEC-2008

Source:			COMB EFF	PRI EFF	PRI EFF	PRI EFF	PRI EFF
Date:			07-OCT-2008	12-FEB-2008	13-FEB-2008	13-MAY-2008	14-MAY-2008
	MDL	Units		Comp	Grab	Comp	Grab
=======================================	====	====	========	========	========	========	========
BOD	2	MG/L	126	164		174	
Total Suspended Solids	1.4	MG/L	44.3	104		194	
Volatile Suspended Solids	1.6	MG/L	27.1	86.0		172	
Total Dissolved Solids	28	MG/L	1410	972		942	
рН		PH	7.6		7.7		7.9
Settleable Solids	.1	ML/L	0.5		0.6		1.3
Turbidity	.13	NTU	35.5	88.4		44.9	
Total Kjeldahl Nitrogen	1.6	MG/L	45.5	40.0		43.6	
Chlorine Residual, Total	.03	MG/L	ND	NR		NR	
Ammonia-N	. 3	MG/L	35.8	24.5		23.9	
Total Alkalinity (bicarbonate)	20	MG/L	328	276		236	
Calcium Hardness	.1	MG/L	241	189		193	
Magnesium Hardness	. 4	MG/L	192	135		127	
Total Hardness	. 4	MG/L	433	323		320	
Aluminum	47	UG/L	220	530		872	
Antimony	2.9	UG/L	ND	ND		ND	
Arsenic	. 4	UG/L	2.55	0.62		0.88	
Barium		UG/L	32.2	65.6		78.9	
Beryllium		UG/L	ND	ND		ND	
Boron	1.7	UG/L	463	289		377	
Cadmium	.53	UG/L	ND	ND		ND	
Chromium	1.2	UG/L	1.8	1.6		2.8	
Cobalt	.85	UG/L	ND	1.1		ND	
Copper	.63	UG/L	23.1	39.3		63.3	
Iron	37	UG/L	1510	259		440	
Lead	2	UG/L	ND	ND		2.0	
Manganese	.24	UG/L	101	58.4		54.5	
Mercury	.09	UG/L	ND	ND		0.1	
Molybdenum	.89	UG/L	8.8	4.2		5.8	
Nickel	.53	UG/L	26.5	3.0		4.9	
Selenium	.28	UG/L	1.36	1.10		0.99	
Silver	.4	UG/L	1.8	ND		0.9	
Thallium	3.9	UG/L	ND	4.5		ND	
Vanadium	.64	UG/L	0.7	ND		0.7	
Zinc	.41	UG/L	33.2	74.0		103	
Bromide	.1	MG/L	0.45	0.52		0.37	
Chloride	7	MG/L	361	246		211	
Fluoride	.05	MG/L	0.81	0.59		0.60	
Nitrate	.04	MG/L	0.555*			ND	
Ortho Phosphate	.2	MG/L	8.43^			13.1	
Sulfate	9	MG/L	356	189		160	
Calcium	.04	MG/L	96.5	75.6		77.3	
Lithium		MG/L	0.08	0.03		0.04	
Magnesium	.1	MG/L	46.6	32.7		30.9	
Potassium	. 3	MG/L	25.9	19.6		23.5	
Sodium	1	MG/L	326	206		191	
Cyanides, Total		MG/L	0.007	ND		ND	
Sulfides-Total	.18	MG/L	ND	ND		2.32	
	0	/	110	110		2.52	

<sup>\* =</sup> Check Sample recovery was less than the 90% lower acceptance limit. External check recovery was 89% of true value

ND= Not Detected NA= Not Analyzed NS= Not Sampled

 $<sup>^{\</sup>circ}$  = Check Sample recovery was greater than the 110% upper acceptance limit. External check recovery ranged from 113% to 121% of true value.

From 01-JAN-2008 to 31-DEC-2008

Date:
BOD   2   MG/L   161   137   7.7   13.0
BOD         2         MG/L         161         137         7.7         13.0           Total Suspended Solids         1.4         MG/L         140         116         8.4         12.8           Volatile Suspended Solids         1.6         MG/L         123         108         7.0         10.7           Total Dissolved Solids         28         MG/L         914         702         920         866           pH         PH         7.7         7.8         7.2           Settleable Solids         .1         ML/L         9.0         1.5         ND           Turbidity         .13         NTU         92.9         83.2         2.7         ND           Total Kjeldahl Nitrogen         1.6         MG/L         43.7         46.4         2.7         3.6           Chlorine Residual, Total         .03         MG/L         NR         NR         NR         NR           Ammonia-N         .3         MG/L         29.7         32.2         ND         ND           Total Alkalinity (bicarbonate)         20         MG/L         183         215         188         169           Magnesium Hardness         .4         MG/L         141         157 </td
Total Suspended Solids         1.4         MG/L         140         116         8.4         12.8           Volatile Suspended Solids         1.6         MG/L         123         108         7.0         10.7           Total Dissolved Solids         28         MG/L         914         702         920         866           pH         PH         7.7         7.8         7.2         7.2           Settleable Solids         .1         ML/L         9.0         1.5         ND         ND           Turbidity         .13         NTU         92.9         83.2         2.7         3.6           Total Kjeldahl Nitrogen         1.6         MG/L         43.7         46.4         2.7         2.5           Chlorine Residual, Total         .03         MG/L         NR         NR         NR         NR           Ammonia-N         .3         MG/L         29.7         32.2         ND         ND           Total Alkalinity (bicarbonate)         20         MG/L         290         314         155         159           Calcium Hardness         .1         MG/L         183         215         188         169           Magnesium Hardness         .4
Volatile Suspended Solids         1.6         MG/L         123         108         7.0         10.7           Total Dissolved Solids         28         MG/L         914         702         920         866           pH         PH         7.7         7.8         7.2           Settleable Solids         .1         ML/L         9.0         1.5         ND           Turbidity         .13         NTU         92.9         83.2         2.7         3.6           Total Kjeldahl Nitrogen         1.6         MG/L         43.7         46.4         2.7         2.5           Chlorine Residual, Total         .03         MG/L         NR         NR         NR         NR           Ammonia-N         .3         MG/L         29.7         32.2         ND         ND           Total Alkalinity (bicarbonate)         20         MG/L         290         314         155         159           Calcium Hardness         .1         MG/L         183         215         188         169           Magnesium Hardness         .4         MG/L         324         372         319         288           Aluminum         47         UG/L         499         552
Total Dissolved Solids         28         MG/L         914         702         920         866           pH         PH         7.7         7.8         7.2           Settleable Solids         .1         ML/L         9.0         1.5         ND           Turbidity         .13         NTU         92.9         83.2         2.7         3.6           Total Kjeldahl Nitrogen         1.6         MG/L         43.7         46.4         2.7         2.5           Chlorine Residual, Total         .03         MG/L         NR         NR         NR         NR           Ammonia-N         .3         MG/L         29.7         32.2         ND         ND           Total Alkalinity (bicarbonate)         20         MG/L         29.7         32.2         ND         ND           Calcium Hardness         .1         MG/L         29.0         314         155         159           Magnesium Hardness         .4         MG/L         183         215         188         169           Total Hardness         .4         MG/L         324         372         319         288           Aluminum         47         UG/L         499         552 <t< td=""></t<>
pH         PH         7.7         7.8         7.2           Settleable Solids         .1         ML/L         9.0         1.5         ND           Turbidity         .13         NTU         92.9         83.2         2.7         3.6           Total Kjeldahl Nitrogen         1.6         MG/L         43.7         46.4         2.7         2.5           Chlorine Residual, Total         .03         MG/L         NR         NR         NR         NR           Ammonia-N         .3         MG/L         29.7         32.2         ND         ND           Total Alkalinity (bicarbonate)         20         MG/L         290         314         155         159           Calcium Hardness         .1         MG/L         183         215         188         169           Magnesium Hardness         .4         MG/L         324         372         319         288           Aluminum         47         UG/L         499         552         231         230           Antimony         2.9         UG/L         ND         ND         ND         ND
Settleable Solids         .1         ML/L         9.0         1.5         ND           Turbidity         .13         NTU         92.9         83.2         2.7         3.6           Total Kjeldahl Nitrogen         1.6         MG/L         43.7         46.4         2.7         2.5           Chlorine Residual, Total         .03         MG/L         NR         NR         NR         NR           Ammonia-N         .3         MG/L         29.7         32.2         ND         ND           Total Alkalinity (bicarbonate)         20         MG/L         290         314         155         159           Calcium Hardness         .1         MG/L         183         215         188         169           Magnesium Hardness         .4         MG/L         141         157         131         119           Total Hardness         .4         MG/L         324         372         319         288           Aluminum         47         UG/L         499         552         231         230           Antimony         2.9         UG/L         ND         ND         ND         ND
Turbidity         .13         NTU         92.9         83.2         2.7         3.6           Total Kjeldahl Nitrogen         1.6         MG/L         43.7         46.4         2.7         2.5           Chlorine Residual, Total         .03         MG/L         NR         NR         NR         NR           Ammonia-N         .3         MG/L         29.7         32.2         ND         ND           Total Alkalinity (bicarbonate)         20         MG/L         290         314         155         159           Calcium Hardness         .1         MG/L         183         215         188         169           Magnesium Hardness         .4         MG/L         141         157         131         119           Total Hardness         .4         MG/L         324         372         319         288           Aluminum         47         UG/L         499         552         231         230           Antimony         2.9         UG/L         ND         ND         ND         ND
Total Kjeldahl Nitrogen         1.6         MG/L         43.7         46.4         2.7         2.5           Chlorine Residual, Total         .03         MG/L         NR         NR         NR         NR           Ammonia-N         .3         MG/L         29.7         32.2         ND         ND           Total Alkalinity (bicarbonate)         20         MG/L         290         314         155         159           Calcium Hardness         .1         MG/L         183         215         188         169           Magnesium Hardness         .4         MG/L         141         157         131         119           Total Hardness         .4         MG/L         324         372         319         288           Aluminum         47         UG/L         499         552         231         230           Antimony         2.9         UG/L         ND         ND         ND         ND
Chlorine Residual, Total         .03         MG/L         NR         NR         NR         NR           Ammonia-N         .3         MG/L         29.7         32.2         ND         ND           Total Alkalinity (bicarbonate)         20         MG/L         290         314         155         159           Calcium Hardness         .1         MG/L         183         215         188         169           Magnesium Hardness         .4         MG/L         141         157         131         119           Total Hardness         .4         MG/L         324         372         319         288           Aluminum         47         UG/L         499         552         231         230           Antimony         2.9         UG/L         ND         ND         ND         ND
Ammonia-N         .3         MG/L         29.7         32.2         ND         ND           Total Alkalinity (bicarbonate)         20         MG/L         290         314         155         159           Calcium Hardness         .1         MG/L         183         215         188         169           Magnesium Hardness         .4         MG/L         141         157         131         119           Total Hardness         .4         MG/L         324         372         319         288           Aluminum         47         UG/L         499         552         231         230           Antimony         2.9         UG/L         ND         ND         ND         ND
Total Alkalinity (bicarbonate)         20         MG/L         290         314         155         159           Calcium Hardness         .1         MG/L         183         215         188         169           Magnesium Hardness         .4         MG/L         141         157         131         119           Total Hardness         .4         MG/L         324         372         319         288           Aluminum         47         UG/L         499         552         231         230           Antimony         2.9         UG/L         ND         ND         ND         ND
Calcium Hardness       .1 MG/L       183       215       188       169         Magnesium Hardness       .4 MG/L       141       157       131       119         Total Hardness       .4 MG/L       324       372       319       288         Aluminum       47 UG/L       499       552       231       230         Antimony       2.9 UG/L       ND       ND       ND       ND
Magnesium Hardness         .4 MG/L         141         157         131         119           Total Hardness         .4 MG/L         324         372         319         288           Aluminum         47 UG/L         499         552         231         230           Antimony         2.9 UG/L         ND         ND         ND         ND
Total Hardness         .4 MG/L         324         372         319         288           Aluminum         47 UG/L         499         552         231         230           Antimony         2.9 UG/L         ND         ND         ND         ND         ND
Aluminum         47         UG/L         499         552         231         230           Antimony         2.9         UG/L         ND         ND         ND         ND
Aluminum         47         UG/L         499         552         231         230           Antimony         2.9         UG/L         ND         ND         ND         ND
Arsenic .4 UG/L 0.73 0.91 0.48 0.70
Barium .039 UG/L 79.6 86.4 50.2 52.5
Beryllium .022 UG/L ND ND ND ND
Boron 1.7 UG/L 345 311 337 335
Cadmium .53 UG/L ND ND ND ND
Chromium 1.2 UG/L 1.5 1.9 ND ND
Cobalt .85 UG/L ND ND ND ND
Copper .63 UG/L 56.2 47.5 7.9 11.4
Iron 37 UG/L 252 313 74.0 81.0
Lead 2 UG/L ND ND ND ND
Manganese .24 UG/L 35.4 31.7 19.0 47.5
Mercury .09 UG/L ND ND ND ND
Molybdenum .89 UG/L 7.0 5.0 3.5 4.7
Nickel .53 UG/L 9.2 9.2 3.3 3.5
Selenium .28 UG/L 1.06 0.90 0.63 0.51
Silver .4 UG/L 0.8 0.6 ND ND
Thallium 3.9 UG/L ND ND ND ND
Vanadium $0.64~\mathrm{UG/L}$ 0.7 ND ND 1.0
Zinc .41 UG/L 101 87.0 32.4 32.3
Bromide $.1 \text{ MG/L}   0.40   0.35   0.49   0.38$
Chloride 7 MG/L 240 251 246 217
Fluoride .05 MG/L 0.67 0.63 0.60 0.60
Nitrate .04 MG/L 0.92 0.148* 26.8 30.6
Ortho Phosphate .2 MG/L 11.1 12.5^ 3.2 5.9
Sulfate 9 MG/L 201 204 192 180
Calcium .04 MG/L 73.5 85.9 75.3 67.9
Lithium .002 MG/L 0.04 0.04 0.03 0.03
Magnesium .1 MG/L 34.2 38.1 31.9 28.8
Potassium .3 MG/L 22.4 23.7 17.8 19.2
Sodium 1 $MG/L$ 212 236 202 182
Cyanides, Total .002 MG/L 0.002 ND ND ND

<sup>\* =</sup> Check Sample recovery was less than the 90% lower acceptance limit. External check recovery was 89% of true value

ND= Not Detected NA= Not Analyzed NS= Not Sampled

 $<sup>^{\</sup>circ}$  = Check Sample recovery was greater than the 110% upper acceptance limit. External check recovery ranged from 113% to 121% of true value.

From 01-JAN-2008 to 31-DEC-2008

Source: Date:			SEC_EFF 14-MAY-2008	SEC_EFF 12-AUG-2008	SEC_EFF 07-OCT-2008	RAW SLUDGE 12-FEB-2008	RAW SLUDGE 13-MAY-2008
		Units	Grab				
BOD	2	==== MG/L	========	9.9	======== NA*	======== NR	NR
Total Suspended Solids	1.4	MG/L		10.0	NA*	NR.	NR
Volatile Suspended Solids	1.6	MG/L		8.8	NA*	NR.	NR
Total Dissolved Solids	28	MG/L		932	NA*	NR.	NR
pH	20	PH	7.5	7.5	7.5	6.9	6.9
Settleable Solids	.1	ML/L	ND	ND	ND	NR	NR
Turbidity	.13	NTU		3.6	NA*	NR	NR
Total Kjeldahl Nitrogen	1.6	MG/L		2.7	2.3	273.0	361.0
Chlorine Residual, Total	.03	MG/L		NR	NA*	NR	NR
Ammonia-N	. 3	MG/L		0.7	NA*	NR	NR
Total Alkalinity (bicarbonate)		MG/L		166	NA*	577	740
Calcium Hardness	.1	MG/L		169	211	NR	NR
Magnesium Hardness	. 4	MG/L		131	154	NR	NR
Total Hardness	. 4	MG/L		300	365	NR	NR
Aluminum	47	UG/L		136	140	25100	5080
Antimony	2.9	UG/L		ND	ND	13.0	ND
Arsenic	. 4	UG/L		0.56	0.44	5.42	7.77
Barium		UG/L		54.0	63.6	1000	253
Beryllium		UG/L		ND	ND	ND	0.12
Boron	1.7	UG/L		347	366	391	155
Cadmium	.53	UG/L		ND	ND	5.0	ND
Chromium	1.2	UG/L		ND	1.7	92.6	20.1
Cobalt	.85	UG/L		ND	ND	5.6	1.6
Copper	.63	UG/L		16.8	17.2	1120	362
Iron	37	UG/L		58.0	ND	20200	27700
Lead	2	UG/L		ND	ND	88.5	4.7
Manganese	.24	UG/L		23.9	16.4	457.0	218.0
Mercury	.09	UG/L		ND	ND	1.5	4.9
Molybdenum	.89	UG/L		4.4	3.3	38.0	10.5
Nickel	.53	UG/L		5.3	4.8	74.2	19.0
Selenium	.28	UG/L		0.41	0.46	19.9	15.9
Silver	. 4	UG/L		ND	ND	28.6	13.9
Thallium	3.9	UG/L		ND	ND	14.9	ND
Vanadium	.64	UG/L		ND	ND	30.9	5.8
Zinc	.41	UG/L		35.9	38.9	2990	455
Bromide	.1	MG/L		0.40	0.32	0.56	0.31
Chloride	7	MG/L		239	229	249	224
Fluoride	.05	MG/L		0.67	0.63	0.44	0.40
Nitrate	.04	MG/L		24.6	25.6#	0.27	0.31
Ortho Phosphate	. 2	MG/L		9.9	9.56^	30.9	46.0
Sulfate	9	MG/L		190	205	107	47.7
Calcium	.04	MG/L		67.6	84.5	94.6	106
Lithium		MG/L		0.03	0.04	0.04	0.03
Magnesium	.1	MG/L		31.8	37.3	37.0	38.8
Potassium	. 3	MG/L		19.6	23.6	25.9	32.8
Sodium	1	MG/L		192	229	216	200
Cyanides, Total	.002	MG/L		0.002	ND	ND	0.003
Sulfides-Total	.18	MG/L		ND	ND	18.1	33.4

<sup>\* =</sup> Insufficient sample volume.

ND= Not Detected NA= Not Analyzed

NS= Not Sampled

<sup># =</sup> Check Sample recovery was less than the 90% lower acceptance limit. External check recovery was 89% of true value.

 $<sup>^{\</sup>circ}$  = Check Sample recovery was greater than the 110% upper acceptance limit. External check recovery ranged from 113% to 121% of true value.

From 01-JAN-2008 to 31-DEC-2008

Source: RAW SLUDGE RAW SLUDGE Date: 12-AUG-2008 07-OCT-2008

	MDL 1	Units		
	====	====	========	========
BOD	2	MG/L	NR	NR
Total Suspended Solids	1.4	MG/L	NR	NR
Volatile Suspended Solids	1.6	MG/L	NR	NR
Total Dissolved Solids	28	MG/L	NR	NR
рН		PH	6.8	6.8
Settleable Solids	.1	ML/L	NR	NR
Turbidity	.13	NTU	NR	NR
Total Kjeldahl Nitrogen	1.6	MG/L	307	480
Chlorine Residual, Total	.03	MG/L	NR	NR
Ammonia-N	.3	MG/L	NR	NR
Total Alkalinity (bicarbonate)	20	MG/L	778	948
Calcium Hardness	.1	MG/L	NR	NR
Magnesium Hardness	. 4	MG/L	NR	NR
Total Hardness	. 4	MG/L	NR	NR
Aluminum	47	UG/L	28100	27500
Antimony	2.9	UG/L	21.6	9.7
Arsenic	. 4	UG/L	10.8	9.04
Barium		UG/L	1240	1030
Beryllium		UG/L	0.15	0.03
Boron	1.7	UG/L	403.0	385.0
Cadmium	.53	UG/L	5.1	5.1
Chromium	1.2	UG/L	92.9	95.5
Cobalt	.85	UG/L	7.2	8.6
Copper	.63	UG/L	1450	157
Iron	37	UG/L	20400	19300
Lead	2	UG/L	88.8	72.1
Manganese	.24	UG/L	425	430
Mercury	.09	UG/L	3.0	8.9
Molybdenum	.89	UG/L	60.5	74.5
Nickel	.53	UG/L	90.3	127
Selenium	.28	UG/L	ND	ND
Silver	.4	UG/L	24.4	21.5
Thallium	3.9	UG/L	7.9	4.1
Vanadium	.64	UG/L	31.2	30.5
Zinc	.41	UG/L	3540	3410
Bromide	.1	MG/L	0.39	0.30
Chloride	7	MG/L	229	249
Fluoride	.05	MG/L	0.49	0.37
Nitrate	.03	MG/L	0.49	ND*
Ortho Phosphate	.2		47.1	53.9^
Sulfate	. ∠ 9	MG/L	54.8	43.3
	-	MG/L	97.1	112
Calcium	.04	MG/L	0.03	0.04
Lithium		MG/L		
Magnesium	.1	MG/L	38.2	49.8
Potassium	. 3	MG/L	30.5	44.9
Sodium	1	MG/L	191	243
Cyanides, Total		MG/L	0.005	0.004
Sulfides-Total	.18	MG/L	37.4	53.8

<sup>\* =</sup> Check Sample recovery was less than the 90% lower acceptance limit. External check recovery was 89% of true value

ND= Not Detected NA= Not Analyzed

NS= Not Sampled

 $<sup>^{\</sup>circ}$  = Check Sample recovery was greater than the 110% upper acceptance limit. External check recovery ranged from 113% to 121% of true value.

#### SOUTH BAY WATER RECLAMATION PLANT ANNUAL SLUDGE PROJECT SUMMARY Ammonia-Nitrogen and Total Cyanides

From 01-JAN-2008 to 31-DEC-2008

Total Cyanide, MDL=0.002 mg/L

	INFLUENT	EFFLUENT	COMB EFF	PRI EFF	SEC EFF
Limit:					
========		========	========	========	========
12-FEB-2008	ND	ND	0.005	ND	ND
13-MAY-2008	ND	0.005	0.014	ND	ND
12-AUG-2008	ND	ND	0.004	0.002	0.002
07-OCT-2008	ND	ND	0.007	ND	ND
		========	========	========	========
AVERAGE	ND	0.001	0.008	0.001	0.001

	RSL
Limit:	
========	========
12-FEB-2008	ND
13-MAY-2008	0.003
12-AUG-2008	0.005
07-OCT-2008	0.004
AVERAGE	0.003

Ammonia as Nitrogen, MDL=0.3 mg/L

	INFLUENT	EFFLUENT	COMB EFF	PRI EFF	SEC EFF
Limit:					
========	========	========	========	========	========
12-FEB-2008	29.8	ND	35.4	24.5	ND
13-MAY-2008	33.8	41.5	46.3	23.9	ND
12-AUG-2008	36.1	25.9	42.3	29.7	0.650
07-OCT-2008	33.8	ND	35.8	32.2	NA*
========	========	========	========	========	========
AVERAGE	33.4	16.9	40.0	27.6	0.217

\* = Insufficient sample volume.

ND= Not Detected NA= Not Analyzed NS= Not Sampled

INFLUENT = SB\_INF\_02
EFFLUENT = SB\_OUTFALL\_00

## SOUTH BAY WATER RECLAMATION PLANT ANNUAL SLUDGE PROJECT SUMMARY Radioactivity

#### From 01-JAN-2008 to 31-DEC-2008

#### Analyzed by: TestAmerica Laboratories Richland

Source	Sample Date	Sample ID	Gross Alpha Radiation	Gross Beta Radiation
=======		=======	=======================================	=======================================
INFLUENT	12-FEB-2008	P414553	2.6±1.3	17.3±3.9
INFLUENT	13-MAY-2008	P424842	4.3±1.8	20.9±4.2
INFLUENT	12-AUG-2008	P435068	3.8±2.5	21.7±4.5
INFLUENT	07-OCT-2008	P443470	2.7±1.9	19.3±4.9
EFFLUENT	12-FEB-2008	P414558	1.7±1.1	15.2±3.3
EFFLUENT	13-MAY-2008	P424847	1.8±1.1	25.3±5.5
EFFLUENT	12-AUG-2008	P435073	2.1±2.2	23.5±5.4
EFFLUENT	07-OCT-2008	P443475	1.1±1.4	19.4±4.1
COMB EFF	12-FEB-2008	P414563	1.2±0.9	19.9±4.6
COMB EFF	13-MAY-2008	P424852	1.7±1.2	28.8±6.3
COMB EFF	12-AUG-2008	P435078	3.5±3.2	26.4±6.3
COMB EFF	07-OCT-2008	P443480	1.8±2.0	26.4±5.6
PRI EFF	12-FEB-2008	P414568	1.5±1.0	17.4±3.5
PRI EFF	13-MAY-2008	P424857	0.7±0.7	20.1±4.3
PRI EFF	12-AUG-2008	P435083	5.1±2.9	19.4±3.8
PRI EFF	07-OCT-2008	P443485	1.5±1.4	18.0±3.5
SEC EFF	12-FEB-2008	P414573	1.8±1.1	18.0±3.6
SEC EFF	13-MAY-2008	P424862	2.0±1.3	18.1±4.7
SEC EFF	12-AUG-2008	P435088	4.1±2.4	19.2±4.0
SEC EFF	07-OCT-2008	P443490	14.9±4.5	20.7±4.8
=======	========	=======	=======================================	=======================================

ND= Not Detected NA= Not Analyzed NS= Not Sampled

Units in picocuries/liter (pCi/L)

### SOUTH BAY WATER RECLAMATION PLANT ANNUAL SLUDGE PROJECT SUMMARY d Pesticide Analysis, EPA Method 608 (with addi

Chlorinated Pesticide Analysis, EPA Method 608 (with additions) From 01-JAN-2008 to 31-DEC-2008

			INFLUENT 12-FEB-2008	INFLUENT 13-MAY-2008	INFLUENT 12-AUG-2008	INFLUENT 07-OCT-2008	EFFLUENT 12-FEB-2008	EFFLUENT 13-MAY-2008
Analyte	MDL ====	Units	P414553	P424842	P435068	P443470	P414558	P424847
Aldrin	7	NG/L	ND	ND	ND	ND	ND	ND
BHC, Alpha isomer	7	NG/L	ND	ND	35	ND	ND	ND
BHC, Beta isomer	3	NG/L	ND	ND	ND	ND	ND	ND
BHC, Delta isomer	3	NG/L	ND	ND	25	ND	ND	ND
BHC, Gamma isomer	5	NG/L	ND	80	ND	ND	<5	5
Alpha (cis) Chlordane	3	NG/L	ND	ND	ND	ND	ND	ND
Gamma (trans) Chlordane	4	NG/L	ND	ND	ND	ND	ND	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA	NA	NA
Gamma Chlordene		NG/L	NA	NA	NA	NA	NA	NA
Cis Nonachlor	3	NG/L	ND	ND	ND	ND	ND	ND
Dieldrin	3	NG/L	ND	ND	ND	ND	ND	ND
Endosulfan Sulfate	6	NG/L	ND	ND	ND	ND	ND	ND
Alpha Endosulfan	4	NG/L	ND	ND	14	ND	ND	ND
Beta Endosulfan	2	NG/L	ND	ND	27	ND	ND	ND
Endrin	2	NG/L	ND	ND	9	ND	ND	ND
Endrin aldehyde	9	NG/L	ND	ND	ND	ND	ND	ND
Heptachlor	8	NG/L	ND	ND	42	ND	ND	ND
Heptachlor epoxide	4	NG/L	ND	ND	ND	ND	ND	ND
Methoxychlor	10	NG/L	ND	ND	ND	ND	ND	ND
Mirex	10	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDD	4	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDE	5	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDT	3	NG/L	ND	ND	ND	ND	ND	ND
Oxychlordane	6	NG/L	ND	ND	ND	ND	ND	ND
PCB 1016	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1221	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1232	360	NG/L	ND	ND	ND	ND	ND	ND
PCB 1242	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1248	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1254	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1260	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1262	930	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDD	3	NG/L	ND	ND	7	ND	ND	ND
p,p-DDE	4	NG/L	ND	5	14	23	ND	ND
p,p-DDT	8	NG/L	ND	ND	14	ND	ND	ND
Toxaphene	330	NG/L	ND	ND	ND	ND	ND	ND
Trans Nonachlor	5	NG/L	ND	ND	ND	ND	ND	ND
=======================================	====	=====	========	========	========	========	========	=======
Aldrin + Dieldrin	7	NG/L	0	0	0	0	0	0
Hexachlorocyclohexanes	7	NG/L	0	80	60	0	0	5
DDT and derivatives	8	NG/L	0	5	35	23	0	0
Chlordane + related cmpds.	6	NG/L	0	0	0	0	0	0
Polychlorinated biphenyls	4000	NG/L	0	0	0	0	0	0
Endosulfans	6	NG/L	0	0	41	0	0	0
Heptachlors	8	NG/L	0	0	42	0	0	0
=======================================	====	=====	========					========
Chlorinated Hydrocarbons	4000	NG/L	0	85	187	23	0	5

<sup>&</sup>quot;Standards for alpha and gamma chlordene are no longer available in the U.S. for the analysis of these compounds."

### SOUTH BAY WATER RECLAMATION PLANT ANNUAL SLUDGE PROJECT SUMMARY Pesticide Analysis FPA Method 608 (with a

Chlorinated Pesticide Analysis, EPA Method 608 (with additions) From 01-JAN-2008 to 31-DEC-2008

			EFFLUENT 12-AUG-2008	EFFLUENT 07-OCT-2008	COMB EFF 12-FEB-2008	COMB EFF 13-MAY-2008	COMB EFF 12-AUG-2008	COMB EFF 07-OCT-2008
Analyte	MDL ====	Units	P435073	P443475	P414563	P424852	P435078	P443480
Aldrin	7	NG/L	ND	ND	ND	ND	ND	ND
BHC, Alpha isomer	7	NG/L	ND	ND	ND	ND	ND	ND
BHC, Beta isomer	3	NG/L	ND	ND	ND	ND	ND	ND
BHC, Delta isomer	3	NG/L	ND	ND	ND	ND	18	ND
BHC, Gamma isomer	5	NG/L	10	ND	ND	7	23	ND
Alpha (cis) Chlordane	3	NG/L	ND	ND	ND	ND	ND	ND
Gamma (trans) Chlordane	4	NG/L	ND	ND	ND	ND	ND	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA	NA	NA
Gamma Chlordene		NG/L	NA	NA	NA	NA	NA	NA
Cis Nonachlor	3	NG/L	ND	ND	ND	ND	ND	ND
Dieldrin	3	NG/L	ND	ND	ND	ND	ND	ND
Endosulfan Sulfate	6	NG/L	ND	ND	ND	ND	ND	ND
Alpha Endosulfan	4	NG/L	ND	ND	ND	ND	ND	ND
Beta Endosulfan	2	NG/L	ND	ND	ND	ND	10	ND
Endrin	2	NG/L	ND	ND	ND	ND	ND	ND
Endrin aldehyde	9	NG/L	ND	ND	ND	ND	ND	ND
Heptachlor	8	NG/L	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	4	NG/L	ND	ND	ND	ND	ND	ND
Methoxychlor	10	NG/L	ND	ND	ND	ND	ND	ND
Mirex	10	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDD	4	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDE	5	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDT	3	NG/L	ND	ND	ND	ND	ND	ND
Oxychlordane	6	NG/L	ND	ND	ND	ND	ND	ND
PCB 1016	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1221	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1232	360	NG/L	ND	ND	ND	ND	ND	ND
PCB 1242	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1248	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1254	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1260	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1262	930	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDD	3	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDE	4	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDT	8	NG/L	ND	ND	ND	ND	18	ND
Toxaphene	330	NG/L	ND	ND	ND	ND	ND	ND
Trans Nonachlor	5	NG/L	ND	ND	ND	ND	ND	ND
=======================================	====	=====	========	========	========	========	========	========
Aldrin + Dieldrin	7	NG/L	0	0	0	0	0	0
Hexachlorocyclohexanes	7	NG/L	10	0	0	7	41	0
DDT and derivatives	8	NG/L	0	0	0	0	18	0
Chlordane + related cmpds.	6	NG/L	0	0	0	0	0	0
Polychlorinated biphenyls		NG/L	0	0	0	0	0	0
Endosulfans	6	NG/L	0	0	0	0	10	0
Heptachlors	8	NG/L	0	0	0	0	0	0
						========		========
Chlorinated Hydrocarbons	4000	NG/L	10	0	0	7	69	0

<sup>&</sup>quot;Standards for alpha and gamma chlordene are no longer available in the U.S. for the analysis of these compounds."

# SOUTH BAY WATER RECLAMATION PLANT ANNUAL SLUDGE PROJECT SUMMARY Chlorinated Pesticide Analysis, EPA Method 608 (with additions) From 01-JAN-2008 to 31-DEC-2008

			PRI EFF	PRI EFF	PRI EFF	PRI EFF
			12-FEB-2008	13-MAY-2008	12-AUG-2008	07-OCT-2008
Analyte	MDL	Units	P414568	P424857	P435083	P443485
=======================================		=====	========	========	========	========
Aldrin	7	NG/L	ND	ND	ND	ND
BHC, Alpha isomer	7	NG/L	ND	ND	9	ND
BHC, Beta isomer	3	NG/L	ND	ND	ND	ND
BHC, Delta isomer	3	NG/L	ND	ND	ND	ND
BHC, Gamma isomer	5	NG/L	ND	24	ND	ND
Alpha (cis) Chlordane	3	NG/L	ND	ND	ND	ND
Gamma (trans) Chlordane	4	NG/L	ND	ND	ND	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA
Gamma Chlordene		NG/L	NA	NA	NA	NA
Cis Nonachlor	3	NG/L	ND	ND	ND	ND
Dieldrin	3	NG/L	ND	ND	ND	ND
Endosulfan Sulfate	6	NG/L	ND	ND	ND	ND
Alpha Endosulfan	4	NG/L	ND	ND	ND	ND
Beta Endosulfan	2	NG/L	ND	ND	ND	ND
Endrin	2	NG/L	ND	ND	ND	ND
Endrin aldehyde	9	NG/L	ND	ND	ND	ND
Heptachlor	8	NG/L	ND	ND	10	ND
Heptachlor epoxide	4	NG/L	ND	ND	ND	ND
Methoxychlor	10	NG/L	ND	ND	ND	ND
Mirex	10	NG/L	ND	ND	ND	ND
o,p-DDD	4	NG/L	ND	ND	ND	ND
o,p-DDE	5	NG/L	ND	ND	ND	ND
o,p-DDT	3	NG/L	ND	ND	ND	ND
Oxychlordane	6	NG/L	ND	ND	ND	ND
PCB 1016	4000	NG/L	ND	ND	ND	ND
PCB 1221	4000	NG/L	ND	ND	ND	ND
PCB 1232	360	NG/L	ND	ND	ND	ND
PCB 1242	4000	NG/L	ND	ND	ND	ND
PCB 1248	2000	NG/L	ND	ND	ND	ND
PCB 1254	2000	NG/L	ND	ND	ND	ND
PCB 1260	2000	NG/L	ND	ND	ND	ND
PCB 1262	930	NG/L	ND	ND	ND	ND
p,p-DDD	3	NG/L	ND	ND	ND	ND
p,p-DDE	4	NG/L	ND	ND	9	ND
p,p-DDT	8	NG/L	ND	ND	ND	ND
Toxaphene	330	NG/L	ND	ND	ND	ND
Trans Nonachlor	5	NG/L	ND	ND	ND	ND
=======================================	====	=====	========	========	========	========
Aldrin + Dieldrin	7	NG/L	0	0	0	0
Hexachlorocyclohexanes	7	NG/L	0	24	9	0
DDT and derivatives	8	NG/L	0	0	9	0
Chlordane + related cmpds.	6	NG/L	0	0	0	0
Polychlorinated biphenyls	4000	NG/L	0	0	0	0
Endosulfans	6	NG/L	0	0	0	0
Heptachlors	8	NG/L	0	0	10	0
	====	=====	========	========	========	========
Chlorinated Hydrocarbons	4000	NG/L	0	24	28	0

<sup>&</sup>quot;Standards for alpha and gamma chlordene are no longer available in the U.S. for the analysis of these compounds."

# SOUTH BAY WATER RECLAMATION PLANT ANNUAL SLUDGE PROJECT SUMMARY Chlorinated Pesticide Analysis, EPA Method 608 (with additions)

From 01-JAN-2008to 31-DEC-2008

Analyte	MDL	Units	P414573	SEC EFF 13-MAY-2008 P424862	P435088	P443490	P414585	P424874
Aldrin	7	NG/L	ND	ND	ND	ND	ND	ND
BHC, Alpha isomer	7	NG/L	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
BHC, Beta isomer	3	NG/L	ND	ND	ND	ND	ND	ND
BHC, Delta isomer	3	NG/L	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
BHC, Gamma isomer	5	NG/L	ND	ND	ND	ND	ND	1200
Alpha (cis) Chlordane	3	NG/L	ND	ND	ND	ND	ND	ND
Gamma (trans) Chlordane	4	NG/L	ND	ND	ND	ND	ND	ND
Alpha Chlordene	•	NG/L	NA	NA	NA	NA	NA	NA
Gamma Chlordene		NG/L	NA	NA	NA	NA	NA	NA
Cis Nonachlor	3	NG/L	ND	ND	ND	ND	ND	ND
Dieldrin	3	NG/L	ND	ND	ND	ND	ND	ND
Endosulfan Sulfate	6	NG/L	ND	ND	ND	ND	ND	ND
Alpha Endosulfan	4	NG/L	ND	ND	ND	ND	ND	ND
Beta Endosulfan	2	NG/L	ND	ND	ND	ND	ND	ND
Endrin	2	NG/L	ND	ND	ND	ND	ND	ND
Endrin aldehyde	9	NG/L	ND	ND	ND	ND	ND	ND
Heptachlor	8	NG/L	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	4	NG/L	ND	ND	ND	ND	ND	ND
Methoxychlor	10	NG/L	ND	ND	ND	ND	ND	ND
Mirex	10	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDD	4	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDE	5	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDT	3	NG/L	ND	ND	ND	ND	ND	ND
Oxychlordane	6	NG/L	ND	ND	ND	ND	ND	ND
PCB 1016		NG/L	ND	ND	ND	ND	ND	ND
PCB 1221		NG/L	ND	ND	ND	ND	ND	ND
PCB 1232	360	NG/L	ND	ND	ND	ND	ND	ND
PCB 1242		NG/L	ND	ND	ND	ND	ND	ND
PCB 1248		NG/L	ND	ND	ND	ND	ND	ND
PCB 1254	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1260	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1262	930	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDD	3	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDE	4	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDT	8	NG/L	ND	ND	ND	ND	ND	ND
Toxaphene	330	NG/L	ND	ND	ND	ND	ND	ND
Trans Nonachlor	5	NG/L	ND	ND	ND	ND	ND	ND
=======================================	====	=====	========	========	========	========	========	========
Aldrin + Dieldrin	7	NG/L	0	0	0	0	0	0
Hexachlorocyclohexanes	7	NG/L	0	0	0	0	0	1200
DDT and derivatives	8	NG/L	0	0	0	0	0	0
Chlordane + related cmpds.	6	NG/L	0	0	0	0	0	0
Polychlorinated biphenyls	4000	NG/L	0	0	0	0	0	0
Endosulfans	6	NG/L	0	0	0	0	0	0
Heptachlors	8	NG/L	0	0	0	0	0	0
=======================================			========	========	========		========	========
Chlorinated Hydrocarbons	4000	NG/L	0	0	0	0	0	1200

<sup>&</sup>quot;Standards for alpha and gamma chlordene are no longer available in the U.S. for the analysis of these compounds."

# SOUTH BAY WATER RECLAMATION PLANT ANNUAL SLUDGE PROJECT SUMMARY Chlorinated Pesticide Analysis, EPA Method 608 (with additions) From 01-JAN-2008 to 31-DEC-2008

			RSL	RSL
- 1 .				07-OCT-2008
Analyte	MDL ====	Units	P435100	P443502
Aldrin	7	NG/L	ND	ND
BHC, Alpha isomer	7	NG/L NG/L	ND ND	ND ND
BHC, Beta isomer	3	NG/L	ND ND	ND ND
BHC, Delta isomer	3	NG/L	ND ND	ND ND
BHC, Gamma isomer	5	NG/L	ND ND	ND ND
Alpha (cis) Chlordane	3	NG/L	ND ND	ND ND
Gamma (trans) Chlordane	4	NG/L	ND ND	ND ND
Alpha Chlordene	4	NG/L	NA	NA NA
Gamma Chlordene		NG/L	NA NA	NA NA
Cis Nonachlor	3	NG/L	ND	NA
Dieldrin	3	NG/L NG/L	ND ND	ND ND
Endosulfan Sulfate	6		ND ND	
Alpha Endosulfan	4	NG/L	ND ND	ND
-	2	NG/L		ND
Beta Endosulfan	_	NG/L	ND	ND
Endrin	2	NG/L	ND	ND
Endrin aldehyde	9	NG/L	ND	ND
Heptachlor	8	NG/L	ND	ND
Heptachlor epoxide	4	NG/L	ND	ND
Methoxychlor	10	NG/L	ND	ND
Mirex	10	NG/L	ND	ND
o,p-DDD	4	NG/L	ND	ND
o,p-DDE	5	NG/L	ND	ND
o,p-DDT	3	NG/L	ND	ND
Oxychlordane	6	NG/L	ND	ND
PCB 1016		NG/L	ND	ND
PCB 1221		NG/L	ND	ND
PCB 1232	360	NG/L	ND	ND
PCB 1242		NG/L	ND	ND
PCB 1248		NG/L	ND	ND
PCB 1254		NG/L	ND	ND
PCB 1260		NG/L	ND	ND
PCB 1262	930	NG/L	ND	ND
p,p-DDD	3	NG/L	ND	ND
p,p-DDE	4	NG/L	ND	ND
p,p-DDT	8	NG/L	ND	ND
Toxaphene	330	NG/L	ND	ND
Trans Nonachlor	5	NG/L	ND	ND
		=====	=========	=========
Aldrin + Dieldrin	7	NG/L	0	0
Hexachlorocyclohexanes	7	NG/L	0	0
DDT and derivatives	8	NG/L	0	0
Chlordane + related cmpds.	6	NG/L	0	0
Polychlorinated biphenyls		NG/L	0	0
Endosulfans	6	NG/L	0	0
Heptachlors	8	NG/L	0	0
		=====	========	========
Chlorinated Hydrocarbons	4000	NG/L	0	0

<sup>&</sup>quot;Standards for alpha and gamma chlordene are no longer available in the U.S. for the analysis of these compounds."

#### Organophosphorus Pesticides EPA Method 614/622 (with additions)

From 01-JAN-2008 To 31-DEC-2008

			INF	INF	EFF	EFF	COMB EFF
					13-MAY-2008		13-MAY-2008
Analyte	MDL	Units	P424842	P443470	P424847	P443475	P424852
	===	=====	========	========	========	========	========
Demeton O		UG/L	ND	ND	ND	ND	ND
Demeton S		UG/L	ND	ND	ND	ND	ND
Diazinon		,	ND	ND	ND	ND	ND
Guthion		UG/L	ND	ND	ND	ND	ND
Malathion	.03	UG/L	ND	ND	ND	ND	ND
Parathion	.03	UG/L	ND	ND	ND	ND	ND
Dichlorvos	.05	UG/L	ND	ND	0.8	ND	0.6
Dibrom	. 2	UG/L	ND	ND	ND	ND	ND
Ethoprop	.04	UG/L	ND	ND	ND	ND	ND
Phorate	.04	UG/L	ND	ND	ND	ND	ND
Sulfotepp	.04	UG/L	ND	ND	ND	ND	ND
Disulfoton	.02	UG/L	ND	ND	ND	ND	ND
Dimethoate	.04	UG/L	ND	ND	ND	ND	ND
Ronnel	.03	UG/L	ND	ND	ND	ND	ND
Trichloronate	.04	UG/L	ND	ND	ND	ND	ND
Merphos	.09	UG/L	ND	ND	ND	ND	ND
Dichlofenthion	.03	UG/L	ND	ND	ND	ND	ND
Tokuthion	.06	UG/L	ND	ND	ND	ND	ND
Stirophos	.03	UG/L	ND	ND	ND	ND	ND
Bolstar	.07	UG/L	ND	ND	ND	ND	ND
Fensulfothion	.07	UG/L	ND	ND	ND	ND	ND
EPN	.09	UG/L	ND	ND	ND	ND	ND
Coumaphos	.15	UG/L	ND	ND	ND	ND	ND
Mevinphos, e isomer	.05	UG/L	ND	ND	ND	ND	ND
Mevinphos, z isomer	.3	UG/L	ND	ND	ND	ND	ND
Chlorpyrifos	.03	UG/L	ND	ND	ND	ND	ND
=======================================	===	=====					
Thiophosphorus Pesticides	.15	UG/L	0.0	0.0	0.0	0.0	0.0
Demeton -O, -S	.15	UG/L	0.0	0.0	0.0	0.0	0.0
=======================================	===	=====	========	========	========	========	========
Total Organophosphorus Pesticides	. 3	UG/L	0.0	0.0	0.8	0.0	0.6

#### Organophosphorus Pesticides EPA Method 614/622 (with additions)

From 01-JAN-2008 To 31-DEC-2008

			COMB EFF	PRI EFF	PRI EFF	SEC EFF	SEC EFF
- 1					07-OCT-2008		
Analyte		Units	P443480	P424857	P443485	P424862	P443490
		=====					
Demeton O		UG/L	ND	ND	ND	ND	ND
Demeton S		UG/L	ND	ND	ND	ND	ND
Diazinon		UG/L	ND	ND	ND	ND	ND
Guthion		UG/L	ND	ND	ND	ND	ND
Malathion		UG/L	ND	ND	ND	ND	ND
Parathion		UG/L	ND	ND	ND	ND	ND
Dichlorvos		UG/L	0.5	ND	ND	ND	ND
Dibrom	. 2	UG/L	ND	ND	ND	ND	ND
Ethoprop	.04	UG/L	ND	ND	ND	ND	ND
Phorate	.04	UG/L	ND	ND	ND	ND	ND
Sulfotepp	.04	UG/L	ND	ND	ND	ND	ND
Disulfoton	.02	UG/L	ND	ND	ND	ND	ND
Dimethoate	.04	UG/L	ND	ND	ND	ND	ND
Ronnel	.03	UG/L	ND	ND	ND	ND	ND
Trichloronate	.04	UG/L	ND	ND	ND	ND	ND
Merphos	.09	UG/L	ND	ND	ND	ND	ND
Dichlofenthion	.03	UG/L	ND	ND	ND	ND	ND
Tokuthion	.06	UG/L	ND	ND	ND	ND	ND
Stirophos	.03	UG/L	ND	ND	ND	ND	ND
Bolstar	.07	UG/L	ND	ND	ND	ND	ND
Fensulfothion	.07	UG/L	ND	ND	ND	ND	ND
EPN	.09	UG/L	ND	ND	ND	ND	ND
Coumaphos	.15	UG/L	ND	ND	ND	ND	ND
Mevinphos, e isomer	.05	UG/L	ND	ND	ND	ND	ND
Mevinphos, z isomer	. 3	UG/L	ND	ND	ND	ND	ND
Chlorpyrifos	.03	UG/L	ND	ND	ND	ND	ND
=======================================	===	=====	========	========	========	========	========
Thiophosphorus Pesticides	.15	UG/L	0.0	0.0	0.0	0.0	0.0
Demeton -0, -S		UG/L	0.0	0.0	0.0	0.0	0.0
=======================================		/	========	========	========	========	========
Total Organophosphorus Pesticides	.3	UG/L	0.5	0.0	0.0	0.0	0.0

#### Organophosphorus Pesticides EPA Method 614/622 (with additions)

From 01-JAN-2008 To 31-DEC-2008

		RSL	RSL 07-OCT-2008
Analyte	MDL Units	P424874	P443502
	=== =====	========	========
Demeton O	.15 UG/L	ND	ND
Demeton S	.08 UG/L	ND	ND
Diazinon	.03 UG/L	ND	ND
Guthion	.15 UG/L	ND	ND
Malathion	.03 UG/L	ND	ND
Parathion	.03 UG/L	ND	ND
Dichlorvos	.05 UG/L	ND	ND
Dibrom	.2 UG/L	ND	ND
Ethoprop	$.04~{ m UG/L}$	ND	ND
Phorate	$.04~{ m UG/L}$	ND	ND
Sulfotepp	$.04~{ m UG/L}$	ND	ND
Disulfoton	.02 UG/L	ND	ND
Dimethoate	$.04~{ m UG/L}$	ND	ND
Ronnel	.03 UG/L	ND	ND
Trichloronate	$.04~{ m UG/L}$	ND	ND
Merphos	.09 UG/L	ND	ND
Dichlofenthion	.03 UG/L	ND	ND
Tokuthion	.06 UG/L	ND	ND
Stirophos	.03 UG/L	ND	ND
Bolstar	.07 UG/L	ND	ND
Fensulfothion	.07 UG/L	ND	ND
EPN	.09 UG/L	ND	ND
Coumaphos	.15 UG/L	ND	ND
Mevinphos, e isomer	.05 UG/L	ND	ND
Mevinphos, z isomer	.3 UG/L	ND	ND
Chlorpyrifos	.03 UG/L	ND	ND
=======================================			========
Thiophosphorus Pesticides	.15 UG/L	0.0	0.0
Demeton -O, -S	.15 UG/L	0.0	0.0
Total Organophosphorus Pesticides	.3 UG/L	0.0	0.0

From 01-JAN-2008 To 31-DEC-2008

			SB_INF_02 12-FEB-2008	SB_INF_02 13-MAY-2008	SB_INF_02 12-AUG-2008	SB_INF_02 07-OCT-2008
Analyte	MDL	Units	P414553	P424842	P435068	P443470
=======================================	=====	=====	==========	==========	==========	==========
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND
Nitrobenzene	1.6	UG/L	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND
Naphthalene	1.65	UG/L	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene	1.25	UG/L	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND ND	ND ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND ND	ND ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND ND	ND ND	ND ND	ND
Acenaphthene	2.2	UG/L	ND ND	ND ND	ND ND	ND ND
2,4-dinitrotoluene	1.49			ND ND	ND ND	
		UG/L	ND			ND
Fluorene	2.43	UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	ND	3.6	ND
N-nitrosodiphenylamine	3.48	UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND
Benzidine	1.52	UG/L	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	16.3	40.6	19.4	12.6
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine	2.44	UG/L	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND ND	ND ND	ND ND	ND ND
======================================						ND
	2.18	UG/L	ND	ND		
1-methylnaphthalene					ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons		UG/L	0.0	0.0	0.0	0.0
Base/Neutral Compounds	10.43		16.3	40.6	23.0	12.6

From 01-JAN-2008 To 31-DEC-2008

			SB_OUTFALL_00 12-FEB-2008	SB_OUTFALL_00 13-MAY-2008	SB_OUTFALL_00 12-AUG-2008	SB_OUTFALL_00 07-OCT-2008
Analyte	MDL	Units	P414558	P424847	P435073	P443475
			=========			=========
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND
Nitrobenzene	1.6	UG/L	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND
Naphthalene	1.65	UG/L	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene	1.25	UG/L	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND ND	ND ND
Fluorene	2.43	UG/L	ND ND	ND ND	ND ND	ND ND
4-chlorophenyl phenyl ether	3.62	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
Diethyl phthalate	6.97	UG/L UG/L				
			ND	ND	5.0	ND
N-nitrosodiphenylamine	3.48	UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND
Benzidine	1.52	UG/L	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	ND	ND	ND	ND
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine	2.44	UG/L	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND
=======================================			==========	===========	===========	===========
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND ND	ND ND	ND ND	ND ND
2,6-dimethylnaphthalene	3.31	UG/L	ND ND	ND ND	ND ND	ND
			ND ND	ND ND	ND ND	ND ND
2,3,5-trimethylnaphthalene	4.4 6.29	UG/L	ND ND	ND ND	ND ND	ND ND
1-methylphenanthrene		UG/L				
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND
				=======================================		
Polynuc. Aromatic Hydrocarbons		UG/L	0.0	0.0	0.0	0.0
Base/Neutral Compounds	10.43		0.0	0.0	5.0	0.0

From 01-JAN-2008 To 31-DEC-2008

			SB_ITP_COMB_EFF 12-FEB-2008	SB_ITP_COMB_EFF 13-MAY-2008	SB_ITP_COMB_EFF 12-AUG-2008	SB_ITP_COMB_EFF 07-OCT-2008
Analyte	MDL	Units	P414563	P424852	P435078	P443480
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND
Nitrobenzene	1.6	UG/L	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND
Isophorone	1.93	UG/L	6.1	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND
Naphthalene	1.65	UG/L	2.1	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene	1.25	UG/L	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	14.2	4.9	5.9
N-nitrosodiphenylamine	3.48	UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND
Benzidine	1.52	UG/L	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43		ND	11.2	ND	ND
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine	2.44	UG/L	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63 6.53	UG/L	ND	ND ND	ND	ND
Benzo[A]pyrene Indeno(1,2,3-CD)pyrene	6.27	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND ND	ND ND	ND ND	ND ND
Benzo[G,H,I]perylene	6.5	UG/L	ND ND	ND ND	ND ND	ND ND
1,2-diphenylhydrazine	2.49	UG/L	ND ND	ND ND	ND ND	ND ND
=======================================		=====		==========	==========	=========
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND
			=========		==========	
Polynuc. Aromatic Hydrocarbons			0.0	0.0	0.0	0.0
Base/Neutral Compounds	10.43		8.2	25.4	4.9	5.9

From 01-JAN-2008 To 31-DEC-2008

			SB_PRIEFF_10	SB_PRIEFF_10	SB_PRIEFF_10	SB_PRIEFF_10
Analyte	MDL	Units	12-FEB-2008 P414568	13-MAY-2008 P424857	12-AUG-2008 P435083	07-OCT-2008 P443485
-	=====	=====	==========			=========
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND
Nitrobenzene	1.6	UG/L	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND:	
Isophorone	1.93	UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND ND	ND ND
Naphthalene	1.65	UG/L	ND	ND	ND ND	ND ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND ND	ND ND
Hexachlorocyclopentadiene	1.25	UG/L	ND	ND ND	ND ND	ND ND
	2.41	UG/L	ND ND	ND ND	ND ND	ND ND
2-chloronaphthalene						
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	ND	ND	ND
N-nitrosodiphenylamine	3.48	UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND
Benzidine	1.52	UG/L	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43		18.9	ND	10.2	13.3
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine	2.44	UG/L	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND ND	ND ND	ND ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND ND	ND ND	ND ND
1,2-diphenylhydrazine	2.49	UG/L	ND ND	ND ND	ND ND	ND ND
======================================	2.49		ДИ		UN	ND
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
	2.25		ND ND	ND	ND ND	ND ND
2-methylnaphthalene						
2,6-dimethylnaphthalene	3.31		ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND
				=======================================		
Polynuc. Aromatic Hydrocarbons		UG/L =====	0.0	0.0	0.0	0.0
Base/Neutral Compounds	10.43		18.9	0.0	10.2	13.3

<sup>\* =</sup> Results for the analyte in this batch is below Lower Control Limits in the INT CHK and both spiked samples.

From 01-JAN-2008 To 31-DEC-2008

			SB_SEC_EFF_20 12-FEB-2008	SB_SEC_EFF_20 13-MAY-2008	SB_SEC_EFF_20 12-AUG-2008	SB_SEC_EFF_20 07-OCT-2008
Analyte	MDL	Units	P414573	P424862	P435088	P443490
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND
Nitrobenzene	1.6	UG/L	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND
Naphthalene	1.65	UG/L	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene	1.25	UG/L	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	ND	ND	ND
N-nitrosodiphenylamine	3.48	UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND
Benzidine	1.52	UG/L	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43		12.2	ND	16.3	ND
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine	2.44	UG/L	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36 6.63	UG/L	ND	ND ND	ND	ND ND
3,4-benzo(B)fluoranthene Benzo[A]pyrene	6.53	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND ND	ND ND	ND ND	ND ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND ND	ND ND	ND ND	ND ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND ND	ND	ND	ND
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1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND
=======================================			=======================================			=========
Polynuc. Aromatic Hydrocarbons			0.0	0.0	0.0	0.0
Base/Neutral Compounds	10.43		12.2	0.0	16.3	0.0

From 01-JAN-2008 To 31-DEC-2008

			SB REC WATER 34	SB REC WATER 34	SB_REC_WATER_34	SB REC WATER 34
			12-FEB-2008	13-MAY-2008	12-AUG-2008	07-OCT-2008
Analyte	MDL	Units	P414587	P424876	P435102	P443504
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND
Nitrobenzene	1.6	UG/L	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND:	
<pre>Isophorone bis(2-chloroethoxy)methane</pre>	1.93 1.57	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
Naphthalene	1.65	UG/L	ND ND	ND ND	ND ND	ND ND
Hexachlorobutadiene	2.87	UG/L	ND ND	ND ND	ND ND	ND ND
Hexachlorocyclopentadiene	1.25	UG/L	ND ND	ND ND	ND ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND ND	ND ND	ND ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	ND	ND	ND
N-nitrosodiphenylamine	3.48	UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND
Benzidine	1.52	UG/L	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43		ND	ND	ND	9.9
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine	2.44	UG/L	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
2-methylnaphthalene	2.25		ND ND	ND ND	ND ND	ND ND
2,6-dimethylnaphthalene	3.31	UG/L	ND ND	ND ND	ND ND	ND ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND ND	ND ND	ND ND	ND ND
1-methylphenanthrene	6.29	UG/L	ND ND	ND ND	ND ND	ND ND
Benzo[e]pyrene	7.67	UG/L	ND ND	ND ND	ND	ND ND
Perylene	6.61	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
Biphenyl	2.43	UG/L	ND ND	ND ND	ND ND	ND ND
pibuenit					ND	
Polynuc. Aromatic Hydrocarbons			0.0	0.0	0.0	0.0
=======================================					==========	
Base/Neutral Compounds	10.43		0.0	0.0	0.0	9.9

<sup>\* =</sup> Results for the analyte in this batch is below Lower Control Limits in the INT CHK and both spiked samples.

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

From 01-JAN-2008 To 31-DEC-2008

	=====	=====	===========	===========	===========	==========
3,3-dichlorobenzidine	2.44	UG/L	ND	ND	NR	NR
Benzidine	1.52	UG/L	ND	ND	NR	NR
Analyte	MDL	Units	P414585	P424874	P435100	P443502
			12-FEB-2008	13-MAY-2008	12-AUG-2008	07-OCT-2008
			SB RSL 10 B			

## SOUTH BAY WATER RECLAMATION PLANT ANNUAL SLUDGE PROJECT SUMMARY ACID EXTRACTABLE COMPOUNDS, EPA Method 625

From 01-JAN-2008to 31-DEC-2008

			INFLUENT	INFLUENT	INFLUENT	INFLUENT
			12-FEB-2008	13-MAY-2008	12-AUG-2008	07-OCT-2008
Analyte:	MDL	Units	P414553	P424842	P435068	P443470
	====	=====	========	========		
2-chlorophenol		UG/L	ND	ND	ND	ND
2,4-dichlorophenol		UG/L	ND	ND	ND	ND
4-chloro-3-methylphenol	1.67	UG/L	ND	ND	ND	ND
2,4,6-trichlorophenol		UG/L	ND	ND	ND	ND
Pentachlorophenol	5.87	UG/L	ND	ND	ND	ND
Phenol	2.53	UG/L	28.3	30.2	32.0	35.8
2-nitrophenol	1.88	UG/L	ND	ND	ND	ND
2,4-dimethylphenol	2.01	UG/L	ND	ND	ND	ND
2,4-dinitrophenol	6.07	UG/L	ND	ND	ND	ND
4-nitrophenol	3.17	UG/L	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	ND
	====	=====				
2-methylphenol	2.15	UG/L	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)	4.4	UG/L	NA	NA	NA	NA
4-methylphenol(3-MP is unresolved)			109.0	100.0	75.1	107.0
2,4,5-trichlorophenol		UG/L	ND	ND	ND	ND
· ·		=====	=========		=========	=========
Total Chlorinated Phenols		UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols		UG/L	28.3	30.2	32.0	35.8
=======================================			========		32.0	33.0
Total Phenols		UG/L	28.3	30.2	32.0	35.8
Total FileHols	0.07	0G/L	20.3	30.2	32.0	33.0
					EFFLUENT 12-AUG-2008	
Analyte:	MDL	Units				
	====	=====	12-FEB-2008 P414558 ======	13-MAY-2008 P424847 =======	12-AUG-2008 P435073	07-OCT-2008 P443475 =======
2-chlorophenol	==== 1.76	===== UG/L	12-FEB-2008 P414558 ======= ND	13-MAY-2008 P424847 ======= ND	12-AUG-2008 P435073 =======	07-OCT-2008 P443475 ======= ND
2-chlorophenol 2,4-dichlorophenol	==== 1.76 1.95	UG/L UG/L	12-FEB-2008 P414558 ======	13-MAY-2008 P424847 =======	12-AUG-2008 P435073	07-OCT-2008 P443475 =======
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol	==== 1.76 1.95 1.67	UG/L UG/L UG/L	12-FEB-2008 P414558 ======= ND	13-MAY-2008 P424847 ======= ND	12-AUG-2008 P435073 ======== ND ND ND	07-OCT-2008 P443475 ======= ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol	1.76 1.95 1.67 1.75	===== UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ======== ND ND ND ND	13-MAY-2008 P424847 ======= ND ND ND ND	12-AUG-2008 P435073 ======= ND ND ND ND	07-OCT-2008 P443475 ======= ND ND ND ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol	==== 1.76 1.95 1.67 1.75 5.87	UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ======== ND ND ND ND ND	13-MAY-2008 P424847 ======= ND ND ND ND ND ND ND	12-AUG-2008 P435073 ND ND ND ND ND ND	07-OCT-2008 P443475 ====== ND ND ND ND ND ND ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol	==== 1.76 1.95 1.67 1.75 5.87 2.53	UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ======== ND ND ND ND	13-MAY-2008 P424847 ======= ND ND ND ND	12-AUG-2008 P435073 ======= ND ND ND ND	07-OCT-2008 P443475 ======= ND ND ND ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53	UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ======== ND ND ND ND ND	13-MAY-2008 P424847 ======= ND ND ND ND ND ND ND	12-AUG-2008 P435073 ND ND ND ND ND ND	07-OCT-2008 P443475 ====== ND ND ND ND ND ND ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88	UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ======= ND ND ND ND ND ND ND ND	13-MAY-2008 P424847 ======= ND 32.7	12-AUG-2008 P435073 ======= ND ND ND ND ND ND ND ND ND 18.0	07-OCT-2008 P443475 ====== ND ND ND ND ND ND ND ND ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dimethylphenol 2,4-dinitrophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ND ND ND ND ND ND ND ND	13-MAY-2008 P424847 ======= ND ND ND ND ND ND ND	12-AUG-2008 P435073 ======= ND ND ND ND ND ND ND	07-OCT-2008 P443475 ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ND	13-MAY-2008 P424847 ND	12-AUG-2008 P435073 ND 18.0	07-OCT-2008 P443475 ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dimethylphenol 2,4-dinitrophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ======== ND	13-MAY-2008 P424847 ND	12-AUG-2008 P435073 ND	07-OCT-2008 P443475 ====================================
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ======== ND	13-MAY-2008 P424847 ======= ND	12-AUG-2008 P435073 ND	07-OCT-2008 P443475 ====================================
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ======== ND	13-MAY-2008 P424847 ND	12-AUG-2008 P435073 ======= ND	07-OCT-2008 P443475 ====================================
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ======== ND	13-MAY-2008 P424847 ND	12-AUG-2008 P435073	07-OCT-2008 P443475
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15 4.4	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ===================================	13-MAY-2008 P424847 ND	12-AUG-2008 P435073 ND	07-OCT-2008 P443475
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15 4.4 4.22	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ===================================	13-MAY-2008 P424847 ND	12-AUG-2008 P435073 ND ND ND ND ND ND ND ND 18.0 ND	07-OCT-2008 P443475
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15 4.4 4.22 1.66	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558	13-MAY-2008 P424847 ND	12-AUG-2008 P435073 ND	07-OCT-2008 P443475 ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 2.01 6.07 3.17 4.29 ==== 2.15 4.4 4.22 1.66 ====	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558	13-MAY-2008 P424847 ND	12-AUG-2008 P435073 ND	07-OCT-2008 P443475 ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.83 2.01 6.07 3.17 4.29 ==== 2.15 4.4 4.22 1.66 ==== 5.87	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558	13-MAY-2008 P424847	12-AUG-2008 P435073	07-OCT-2008 P443475
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol 2-methylphenol 3-methylphenol 3-methylphenol(3-MP is unresolved) 4-trichlorophenol 2,4,5-trichlorophenol 3-methylphenol(3-MP is unresolved) 4-methylphenol(3-MP is unresolved) 5-trichlorophenol 6-trichlorophenol 7-trichlorophenol 8-trichlorophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.80 2.01 6.07 3.17 4.29 ==== 2.15 4.4 4.22 1.66 ==== 5.87 6.07	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ===================================	13-MAY-2008 P424847	12-AUG-2008 P435073	07-OCT-2008 P443475

## SOUTH BAY WATER RECLAMATION PLANT ANNUAL SLUDGE PROJECT SUMMARY ACID EXTRACTABLE COMPOUNDS, EPA Method 625

From 01-JAN-2008to 31-DEC-2008

Analyte:	MDL	Units	COMB EFF 12-FEB-2008 P414563	COMB EFF 13-MAY-2008 P424852	COMB EFF 12-AUG-2008 P435078	COMB EFF 07-OCT-2008 P443480
2-chlorophenol		UG/L	ND	ND	ND	ND
2,4-dichlorophenol		UG/L	ND ND	ND ND	ND ND	ND ND
- ·		UG/L	ND ND	ND ND	ND ND	ND ND
4-chloro-3-methylphenol						
2,4,6-trichlorophenol		UG/L	ND	ND ND	ND	ND
Pentachlorophenol		UG/L	ND		ND	ND
Phenol		UG/L	29.4	48.6	19.2	21.4
2-nitrophenol		UG/L	ND	ND	ND	ND
2,4-dimethylphenol		UG/L	ND	ND	ND	ND
2,4-dinitrophenol		UG/L	ND	ND	ND	ND
4-nitrophenol		UG/L	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	ND
2-methylphenol		UG/L	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)	4.4	UG/L	NA	NA	NA	NA
4-methylphenol(3-MP is unresolved)		UG/L	82.3	14.1	3.0	ND
2,4,5-trichlorophenol		UG/L	ND	ND	ND	ND
		=====	========	========	========	========
Total Chlorinated Phenols		UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols		UG/L	29.4	48.6	19.2	21.4
Total Phenols		UG/L	29.4	48.6	19.2	21.4
Analyte:	MDL	Units	P414568	PRI EFF 13-MAY-2008 P424857	PRI EFF 12-AUG-2008 P435083	PRI EFF 07-OCT-2008 P443485
	====	=====	12-FEB-2008 P414568	13-MAY-2008 P424857	12-AUG-2008 P435083	07-OCT-2008 P443485 =======
2-chlorophenol	==== 1.76	===== UG/L	12-FEB-2008 P414568 =======	13-MAY-2008 P424857 ======= ND	12-AUG-2008 P435083 =======	07-OCT-2008 P443485 =======
2-chlorophenol 2,4-dichlorophenol	==== 1.76 1.95	===== UG/L UG/L	12-FEB-2008 P414568 ======= ND ND	13-MAY-2008 P424857 ======= ND ND	12-AUG-2008 P435083 ======= ND ND	07-OCT-2008 P443485 ======= ND ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol	1.76 1.95 1.67	===== UG/L UG/L UG/L	12-FEB-2008 P414568 ======== ND ND ND	13-MAY-2008 P424857 ====== ND ND ND	12-AUG-2008 P435083 ====== ND ND ND	07-OCT-2008 P443485 ======== ND ND ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol	1.76 1.95 1.67 1.75	UG/L UG/L UG/L UG/L	12-FEB-2008 P414568 ======== ND ND ND ND	13-MAY-2008 P424857 ======= ND ND ND ND	12-AUG-2008 P435083 ======= ND ND ND ND	07-OCT-2008 P443485 ======= ND ND ND ND ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol	==== 1.76 1.95 1.67 1.75 5.87	UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414568 ======== ND ND ND ND ND	13-MAY-2008 P424857 ======= ND ND ND ND ND	12-AUG-2008 P435083 ======= ND ND ND ND ND ND	07-OCT-2008 P443485 ======= ND ND ND ND ND ND ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol	==== 1.76 1.95 1.67 1.75 5.87 2.53	UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414568 ======= ND ND ND ND ND ND ND AD 4.5	13-MAY-2008 P424857 ======= ND ND ND ND ND ND ND	12-AUG-2008     P435083     ND     ND     ND     ND     ND     ND     1.9	07-OCT-2008 P443485 ======= ND ND ND ND ND ND ND ND ND 2.1
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88	UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414568 ND	13-MAY-2008 P424857 	12-AUG-2008 P435083 ND	07-OCT-2008 P443485 ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414568 ======== ND	13-MAY-2008 P424857 ======= ND	12-AUG-2008 P435083 ======= ND	07-OCT-2008 P443485 ======= ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dimethylphenol 2,4-dinitrophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414568 ======== ND	13-MAY-2008 P424857 ======== ND	12-AUG-2008 P435083 ======== ND 1.9	07-OCT-2008 P443485 ======= ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414568 ======== ND	13-MAY-2008 P424857 ======= ND	12-AUG-2008 P435083 ======= ND	07-OCT-2008 P443485 ======= ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol	1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414568 ======== ND	13-MAY-2008 P424857 P424857 ND	12-AUG-2008 P435083 ND	07-OCT-2008 P443485 ======= ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414568 ====================================	13-MAY-2008 P424857 ND	12-AUG-2008 P435083 ND	07-OCT-2008 P443485 ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414568 ====================================	13-MAY-2008 P424857 ND Total	12-AUG-2008 P435083	07-OCT-2008 P443485 ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol 2-methylphenol 3-methylphenol 3-methylphenol 3-methylphenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15 4.4	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414568 ND	13-MAY-2008 P424857 ND S-3 ND	12-AUG-2008 P435083 ND	07-OCT-2008 P443485 ND ND ND ND ND ND ND ND OTHER ND N
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15 4.4 4.22	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414568 ND	13-MAY-2008 P424857	12-AUG-2008 P435083 ND	07-OCT-2008 P443485
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Pentachlorophenol Pentachlorophenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15 4.4 4.22 1.66	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414568 ====================================	13-MAY-2008 P424857 ND S-3 ND	12-AUG-2008 P435083	07-OCT-2008 P443485 ND ND ND ND ND ND ND ND OTHER ND N
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Pentachlorophenol 2-nitrophenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15 4.4 4.22 1.66 ====	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414568 ====================================	13-MAY-2008 P424857	12-AUG-2008 P435083	07-OCT-2008 P443485
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Pentachlorophenol Pentachlorophenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15 4.4 4.22 1.66 ==== 5.87	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414568 ====================================	13-MAY-2008 P424857	12-AUG-2008 P435083	07-OCT-2008 P443485

# SOUTH BAY WATER RECLAMATION PLANT ANNUAL SLUDGE PROJECT SUMMARY ACID EXTRACTABLE COMPOUNDS, EPA Method 625

From 01-JAN-2008to 31-DEC-2008

Analyte:	MDL	Units	P414573	SEC EFF 13-MAY-2008 P424862	P435088	SEC EFF 07-OCT-2008 P443490
		=====	=========			
2-chlorophenol		UG/L	ND	ND	ND	ND
2,4-dichlorophenol		UG/L	ND	ND	ND	ND
4-chloro-3-methylphenol		UG/L	ND	ND	ND	ND
2,4,6-trichlorophenol		UG/L	ND	ND	ND	ND
Pentachlorophenol		UG/L	ND	ND	ND	ND
Phenol		UG/L	ND	ND	ND	ND
2-nitrophenol		UG/L	ND	ND	ND	ND
2,4-dimethylphenol		UG/L	ND	ND	ND	ND
2,4-dinitrophenol		UG/L	ND	ND	ND	ND
4-nitrophenol		UG/L	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	ND
	====	=====	========			
2-methylphenol		UG/L	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)		UG/L	NA	NA	NA	NA
4-methylphenol(3-MP is unresolved)	4.22	UG/L	ND	ND	ND	ND
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND
=======================================	====	=====	========	========	========	========
Total Chlorinated Phenols	5.87	UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols	6.07	UG/L	0.0	0.0	0.0	0.0
	====	=====	========	========	========	========
Total Phenols	6.07	UG/L	0.0	0.0	0.0	0.0
Analyte:	MDL	Units	P414585	P424874	RSL 12-AUG-2008 P435100	P443502
	====	=====	12-FEB-2008 P414585 ======	13-MAY-2008 P424874	12-AUG-2008 P435100	07-OCT-2008 P443502
2-chlorophenol	==== 1.76	==== UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ======== <15.7	12-AUG-2008 P435100 ===================================	07-OCT-2008 P443502 ======== <13.0
2-chlorophenol 2,4-dichlorophenol	==== 1.76 1.95	==== UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ========= <15.7 <17.4	12-AUG-2008 P435100 ========= <12.6 <9.7	07-OCT-2008 P443502 ========= <13.0 <10.0
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol	==== 1.76 1.95 1.67	===== UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ===================================	12-AUG-2008 P435100 ========= <12.6 <9.7 <16.0	07-OCT-2008 P443502 ========= <13.0 <10.0 <16.5
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol	1.76 1.95 1.67 1.75	UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ========= <13.4 <14.8 <10.2 <13.3	13-MAY-2008 P424874 ========== <15.7 <17.4 <12.0 <15.6	12-AUG-2008 P435100 ========= <12.6 <9.7 <16.0 <15.8	07-OCT-2008 P443502 ========= <13.0 <10.0 <16.5 <16.3
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol	==== 1.76 1.95 1.67 1.75 5.87	UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ========== <15.7 <17.4 <12.0 <15.6 <52.4	12-AUG-2008 P435100 ===================================	07-OCT-2008 P443502 ========= <13.0 <10.0 <16.5 <16.3 <11.0
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol	==== 1.76 1.95 1.67 1.75 5.87 2.53	UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ====================================	12-AUG-2008 P435100 ===================================	07-OCT-2008 P443502 ====================================
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88	UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ===================================	12-AUG-2008 P435100 ===================================	07-OCT-2008 P443502 ====================================
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ===================================	12-AUG-2008 P435100 ===================================	07-OCT-2008 P443502 ====================================
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dimethylphenol 2,4-dinitrophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ===================================	12-AUG-2008 P435100 ========= <12.6 <9.7 <16.0 <15.8 <10.7 126.0 <14.8 <19.2 <20.6	07-OCT-2008 P443502 ====================================
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ===================================	12-AUG-2008 P435100 ===================================	07-OCT-2008 P443502 ====================================
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol	1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ===================================	12-AUG-2008 P435100 ===================================	07-OCT-2008 P443502 ====================================
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol	1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874	12-AUG-2008 P435100	07-OCT-2008 P443502 ====================================
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874	12-AUG-2008 P435100	07-OCT-2008 P443502
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol 2-methylphenol 3-methylphenol 3-methylphenol 3-methylphenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15 4.4	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874	12-AUG-2008 P435100	07-OCT-2008 P443502
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol 2-methylphenol 3-methylphenol 3-methylphenol 3-methylphenol 4-methylphenol(3-MP is unresolved)	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 4.29 ==== 2.15 4.4 4.22	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874	12-AUG-2008 P435100	07-OCT-2008 P443502
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Pentachlorophenol Pentachlorophenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15 4.4 4.22 1.66	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585	13-MAY-2008 P424874	12-AUG-2008 P435100 ===================================	07-OCT-2008 P443502
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 2.01 6.07 3.17 4.29 ==== 2.15 4.4 4.22 1.66 ====	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ===================================	12-AUG-2008 P435100 ===================================	07-OCT-2008 P443502 ====================================
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dimitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15 4.4 4.22 1.66 ==== 5.87	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ===================================	12-AUG-2008 P435100 ===================================	07-OCT-2008 P443502 ====================================
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 2.01 6.07 3.17 4.29 ==== 2.15 4.4 4.22 1.66 ==== 5.87 6.07	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ===================================	12-AUG-2008 P435100 ===================================	07-OCT-2008 P443502 ====================================

Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B

From 01-JAN-2008 to 31-DEC-200

Analyte	MDL	Units	SB_INF_02 13-FEB-2008 P414556	SB_INF_02 14-MAY-2008 P424845	SB_INF_02 12-AUG-2008 P435071	SB_INF_02 07-OCT-2008 P443473
Dichlorodifluoromethane		UG/L	ND	ND	ND	ND
Chloromethane	1	UG/L	ND ND	ND ND	8.6	ND ND
Vinyl chloride	1	UG/L	ND ND	ND ND	ND	ND
Bromomethane	1	UG/L	ND ND	ND ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein		UG/L	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
Methylene chloride	1	UG/L	2.1	4.9		1.6
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND
Chloroform	1	UG/L	4.2	3.1	8.2	3.4
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	ND	ND	ND	ND
2-chloroethylvinyl ether	1.1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	ND	0.8	0.8	0.7
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	1.1	UG/L	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	ND	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	1.3	1.4	2.1*	
1,2-dichlorobenzene	1	UG/L	ND	ND	ND*	
		=====	0.0	0.0	0.6	0.0
Halomethane Purgeable Cmpnds		UG/L	0.0	0.0	8.6	0.0
Total Dichlorobenzenes	1	UG/L	0.0	0.0	0.0	0.0
======================================					0.0	
Total Chloromethanes	1	UG/L	6.3	3.1	18.7	5.0
=======================================					===========	
Purgeable Compounds		UG/L	7.6	5.3	21.6	7.8
Methyl Iodide	1	UG/L	ND	ND	ND	ND
Carbon disulfide	1	UG/L	ND	3.0	3.6	0.9
Acetone	20	UG/L	111.0	174.0	134.0	197.0
Allyl chloride	1	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND
2-butanone	6.3	UG/L	ND	ND	ND	7.7
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND
2-nitropropane	12	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND
meta,para xylenes	3.1	UG/L	ND	ND	ND	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND
Styrene	4.7	UG/L	ND	0.5	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND

<sup>\* =</sup> Batch did not meet QC criteria, blank contamination, the blank value for this batch was above MDL.

Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B

From 01-JAN-2008 to 31-DEC-2008

			CD OTTERT OF	CD OTTENTI OO	CB OUTTENII OO	CD OTTENT OO
			SB_OUTFALL_00 13-FEB-2008	SB_OUTFALL_00 14-MAY-2008	SB_OUTFALL_00 12-AUG-2008	SB_OUTFALL_00 07-OCT-2008
Analyte	MDL	Units	P414561	P424850	P435076	P443478
=======================================		=====	=======================================	=======================================	===========	=======================================
Dichlorodifluoromethane		UG/L	ND	ND	ND	ND
Chloromethane	1	UG/L	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
Methylene chloride	1	UG/L	ND	4.4*	1.4	1.6
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND
Chloroform	1	UG/L	1.7	2.9	3.6	1.3
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	ND	ND	ND	0.6
2-chloroethylvinyl ether	1.1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Toluene	1 1	UG/L	ND	14.8	6.2	ND
trans-1,3-dichloropropene	_	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	1 1.1	UG/L	ND	ND	ND	ND
Tetrachloroethene Dibromochloromethane	1.1	UG/L	ND	ND	ND ND	ND
Chlorobenzene	1	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
Ethylbenzene	1	UG/L	ND ND	0.7	0.9	ND ND
Bromoform	1	UG/L	ND ND	ND	ND	ND ND
1,1,2,2-tetrachloroethane	1	UG/L	ND ND	0.8	ND ND	ND ND
1,3-dichlorobenzene	1	UG/L	ND ND	ND	ND ND	ND ND
1,4-dichlorobenzene	1	UG/L	ND ND	3.2	2.6*	
1,2-dichlorobenzene	1	UG/L	ND	ND	ND*	ND
=======================================	_					
Halomethane Purgeable Cmpnds		UG/L	0.0	0.0	0.0	0.0
Total Dichlorobenzenes	==== 1	==== UG/L	0.0	0.0	0.0	0.0
======================================				=========		
Total Chloromethanes	1	UG/L	1.7	2.9	5.0	2.9
Decree that Green are do				20.4		
Purgeable Compounds	13.8		1.7	22.4	14.7	4.5
Methyl Iodide	1	UG/L	ND	ND	ND	ND
Carbon disulfide Acetone	1 20	UG/L	ND	1.6 561.0	5.0 333.0	ND ND
Allyl chloride	1	UG/L	ND ND	ND	ND	ND ND
Methyl tert-butyl ether	1	UG/L UG/L	ND ND	<0.4	0.4	ND ND
Chloroprene	1.4	UG/L	ND ND	ND	ND	ND ND
1,2-dibromoethane	3.3	UG/L	ND ND	ND ND	ND ND	ND ND
2-butanone	6.3	UG/L	ND ND	21.6	6.7	ND
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND
2-nitropropane	12	UG/L	ND ND	ND ND	ND ND	ND ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	2.3	ND
meta, para xylenes	3.1	UG/L	ND	2.8	3.7	ND
ortho-xylene	3.4	UG/L	ND	2.3	2.3	ND
Isopropylbenzene		UG/L	ND	0.7	0.4	ND
Styrene	4.7	UG/L	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND

<sup>\* =</sup> Batch did not meet QC criteria, blank contamination, the blank value for this batch was above MDL.

Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B

From 01-JAN-2008 to 31-DEC-2008

				SB_ITP_COMB_EFF		
			13-FEB-2008	14-MAY-2008	12-AUG-2008	07-OCT-2008
Analyte	MDL	Units	P414566	P424855	P435081	P443483
Dichlorodifluoromethane	====	UG/L	ND	ND	ND	ND
Chloromethane	1	UG/L	ND ND	ND ND	ND ND	ND ND
Vinyl chloride	1	UG/L	ND ND	ND ND	ND ND	ND ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein		UG/L	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
Methylene chloride	1	UG/L	3.0	4.8	2.7	2.1
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND
Chloroform	1	UG/L	8.8	2.2	4.0	4.1
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	ND	ND	ND	ND
2-chloroethylvinyl ether	1.1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND 21.4	ND	ND	ND
Toluene	1 1	UG/L	21.4 ND	6.7 ND	9.8 ND	11.2
trans-1,3-dichloropropene 1,1,2-trichloroethane	1	UG/L			ND ND	ND
Tetrachloroethene	1.1	UG/L UG/L	ND 1.3	ND 1.5	1.1	ND ND
Dibromochloromethane	1	UG/L	<1.0	1.4	0.9	ND ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND ND
Ethylbenzene	1	UG/L	1.9	1.0	2.2	3.9
Bromoform	1	UG/L	ND	0.6	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	0.8	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	4.0	4.8	5.2	4.7*
1,2-dichlorobenzene	1	UG/L	ND	ND	ND,	ND
	====	=====	=======================================		=======================================	
Halomethane Purgeable Cmpnds	1	UG/L	0.0	0.6	0.0	0.0
Total Dichlorobenzenes	1	UG/L	0.0	0.0	0.0	0.0
matal Ohlanamathanaa						6.2
Total Chloromethanes	1	UG/L	11.8	2.2	6.7	6.2
Purgeable Compounds		UG/L	40.4	19.0	20.7	21.3
Methyl Iodide	1	UG/L	ND	ND	ND	ND
Carbon disulfide	1	UG/L	1.8	2.6	4.8	3.1
Acetone	20	UG/L	373.0	1010.0	705.0	584.0
Allyl chloride	1	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	1	UG/L	ND	0.6	0.6	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND
2-butanone	6.3	UG/L	8.1	35.5	13.7	152.0
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND
2-nitropropane	12	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	27.8	2.4
meta,para xylenes	3.1	UG/L	8.3	4.4	10.1	17.5
ortho-xylene	3.4	UG/L	5.9	4.7	6.2	10.7
Isopropylbenzene	4.4	UG/L	ND	1.4	0.5	1.5
Styrene	4.7	UG/L	ND	ND	ND	0.5
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND

<sup>\* =</sup> Batch did not meet QC criteria, blank contamination, the blank value for this batch was above MDL.

Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B

From 01-JAN-2008 to 31-DEC-2008

			SB_PRIEFF_10	SB_PRIEFF_10	SB_PRIEFF_10	SB_PRIEFF_10
Analyte	MDL	Units	13-FEB-2008 P414571	14-MAY-2008 P424860	12-AUG-2008 P435086	07-OCT-2008 P443488
	====		==========	=========	=======================================	========
Dichlorodifluoromethane	_	UG/L	ND	ND	ND	ND
Chloromethane	1	UG/L	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein		UG/L	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
Methylene chloride	1 1	UG/L	1.3	2.4*	1.1	47.7
trans-1,2-dichloroethene	1	UG/L UG/L	ND ND	ND	ND ND	ND
1,1-dichloroethane		UG/L UG/L		ND		ND
Acrylonitrile Chloroform	13.8	UG/L UG/L	ND 2.7	ND	ND 3.9	ND 1.6
1,1,1-trichloroethane	1	UG/L UG/L	ND	3.3 ND	ND	ND
Carbon tetrachloride	1	UG/L	ND ND	ND ND	ND ND	ND ND
Benzene	1	UG/L	ND ND	ND ND	ND ND	ND ND
1,2-dichloroethane	1	UG/L	ND ND	ND	ND ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND ND	ND ND	ND ND	ND ND
Bromodichloromethane	1	UG/L	ND	ND	ND ND	ND
2-chloroethylvinyl ether	1.1	UG/L	ND	ND	ND ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND ND	ND
Toluene	1	UG/L	ND	0.8	0.6	0.5
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	1.1	UG/L	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	ND	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	ND	1.7	1.3*	1.3*
1,2-dichlorobenzene	1	UG/L	ND	ND	ND*	ND
	====	=====	==========	=======================================	=======================================	
Halomethane Purgeable Cmpnds		UG/L	0.0	0.0	0.0	0.0
Total Dichlorobenzenes	1	UG/L	0.0	0.0	0.0	0.0
=======================================	====	=====	=========			
Total Chloromethanes	1	UG/L	4.0	3.3	5.0 ====================================	49.3
Purgeable Compounds	13.8	UG/L	4.0	5.8	5.6	49.8
Methyl Iodide	1	UG/L	ND	ND	ND	ND
Carbon disulfide	1	UG/L	1.8	1.8	2.6	2.5
Acetone	20	UG/L	211.0	216.0	247.0	541.0
Allyl chloride	1	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND
Chloroprene	$\frac{-}{1.4}$	UG/L	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND
2-butanone	6.3	UG/L	4.5	6.4	6.3	ND
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND
2-nitropropane	12	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND
meta, para xylenes	3.1	UG/L	ND	ND	ND	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND
Styrene	4.7	UG/L	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND

<sup>\* =</sup> Batch did not meet QC criteria, blank contamination, the blank value for this batch was above MDL.

Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B

From 01-JAN-2008to 31-DEC-2008

			ap and non 00	CD CEC EEE 00	an and non 00	OD OEG EEE 00
			SB_SEC_EFF_20 13-FEB-2008	SB_SEC_EFF_20 14-MAY-2008	SB_SEC_EFF_20 12-AUG-2008	SB_SEC_EFF_20 07-OCT-2008
Analyte	MDL	Units	P414576	P424865	P435091	07-0C1-2008 P443493
=======================================		=====	==========	===========	===========	=======================================
Dichlorodifluoromethane		UG/L	ND	ND	ND	ND
Chloromethane	1	UG/L	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
Methylene chloride	1	UG/L	ND	2.0*		ND
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND
Acrylonitrile		UG/L	ND	ND	ND	ND
Chloroform	1	UG/L	1.6	0.8	0.8	0.6
1,1,1-trichloroethane	1 1	UG/L	ND	ND	ND	ND
Carbon tetrachloride Benzene	1	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
1,2-dichloroethane	1	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
1,2-dichloropropane	1	UG/L	ND ND	ND ND	ND	ND ND
Trichloroethene	1	UG/L	ND ND	ND ND	ND ND	ND ND
Bromodichloromethane	1	UG/L	ND	ND ND	ND	ND ND
2-chloroethylvinyl ether	1.1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	ND	ND	ND	ND
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	1.1	UG/L	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	ND	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	ND	ND	0.8*	
1,2-dichlorobenzene	1	UG/L	ND	ND	0.5*	
The large through the second s						
Halomethane Purgeable Cmpnds		UG/L	0.0	0.0	0.0	0.0
Total Dichlorobenzenes	1	UG/L	0.0	0.0	0.0	0.0
=======================================				===========		
Total Chloromethanes	1	UG/L	1.6	0.8	0.8	0.6
	====	=====		=======================================		
Purgeable Compounds		UG/L	1.6	0.8	0.8	0.6
Methyl Iodide	1	UG/L	ND	ND	ND	ND
Carbon disulfide	1	UG/L	ND	ND	ND	ND
Acetone	20	UG/L	ND	ND	14.0	ND
Allyl chloride	1	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND
Chloroprene 1,2-dibromoethane	1.4 3.3	UG/L	ND ND	ND ND	ND ND	ND ND
2-butanone	6.3	UG/L UG/L	ND ND	ND ND	ND	ND ND
Methyl methacrylate	4.6	UG/L	ND ND	ND ND	ND	ND ND
2-nitropropane	12	UG/L	ND ND	ND ND	ND ND	ND ND
4-methyl-2-pentanone	6.1	UG/L	ND ND	ND ND	ND ND	ND ND
meta, para xylenes	3.1	UG/L	ND	ND	ND	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND
Isopropylbenzene		UG/L	ND	ND	ND	ND
Styrene	4.7	UG/L	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND

<sup>\* =</sup> Batch did not meet QC criteria, blank contamination, the blank value for this batch was above MDL.

Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B

From 01-JAN-2008 to 31-DEC-2008

			SB_RSL_10_B 12-FEB-2008	SB_RSL_10_B 13-MAY-2008	SB_RSL_10_B 12-AUG-2008	SB_RSL_10_B 07-OCT-2008
Analyte	MDL	Units	P414585	P424874	P435100	P443502
Dichlorodifluoromethane	====	UG/L	ND	ND	ND	ND
Chloromethane	1	UG/L	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
Methylene chloride	1	UG/L	2.7	5.8*	1.8	2.6
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND
Chloroform	1	UG/L	5.2	4.8	4.3	3.2
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	ND	ND	ND	ND
2-chloroethylvinyl ether	1.1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	7.7	3.2	4.2	1.3
trans-1,3-dichloropropene 1,1,2-trichloroethane	1	UG/L	ND	ND 1.7	ND 1.3	ND
Tetrachloroethene	1.1	UG/L UG/L	ND ND	I./ ND	ND	ND ND
Dibromochloromethane	1	UG/L	ND ND	ND ND	ND ND	ND ND
Chlorobenzene	1	UG/L	ND ND	ND ND	ND ND	ND ND
Ethylbenzene	1	UG/L	ND ND	ND ND	ND ND	ND ND
Bromoform	1	UG/L	ND	ND ND	ND	ND ND
1,1,2,2-tetrachloroethane	1	UG/L	ND ND	ND	ND ND	ND ND
1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	1.5	1.9	2.1*	1.9
1,2-dichlorobenzene	1	UG/L	ND	ND	ND*	ND
=======================================	====		==========	=========	==========	==========
Halomethane Purgeable Cmpnds		UG/L	0.0	0.0	0.0	0.0
matal Dieblassbarassa	==== 1		0.0	0.0		0.0
Total Dichlorobenzenes		UG/L		0.0	0.0	
Total Chloromethanes	1	UG/L	7.9	4.8	6.1	5.8
				=======================================		
Purgeable Compounds		UG/L	17.1	11.6	11.6	9.0
Methyl Iodide	1	UG/L	ND	ND	ND	ND
Carbon disulfide	1	UG/L	6.0	9.8	3.2	1.0
Acetone	20	UG/L	305	348	86.8	83.2
Allyl chloride	1	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND 15.5	ND	ND	ND
2-butanone	6.3	UG/L	15.5	15.7	ND	ND
Methyl methacrylate 2-nitropropane	4.6 12	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
4-methyl-2-pentanone	6.1	UG/L	ND ND	ND	ND ND	ND ND
meta,para xylenes	3.1	UG/L	ND	0.9	ND	0.7
ortho-xylene	3.4	UG/L	ND	0.4	ND ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND ND
Styrene	4.7	UG/L	ND	1.3	ND	ND ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND
			1,2	112	1,2	-12

<sup>\* =</sup> Batch did not meet QC criteria, blank contamination, the blank value for this batch was above MDL.

# SOUTH BAY WATER RECLAMATION PLANT ANNUAL SLUDGE PROJECT SUMMARY Tributyl Tin Analysis

From 01-JAN-2008 To 31-DEC-2008

	INFLUENT	INFLUENT	INFLUENT	INFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
Analyte MDL Units	12-FEB-2008	13-MAY-2008	12-AUG-2008	07-OCT-2008	12-FEB-2008	13-MAY-2008	12-AUG-2008
Dibutyltin 7 UG/L	ND						
Monobutyltin 16 UG/L	ND ND						
-	ND ND						
Tributyltin 2 UG/L	ND	ND	ND	ИП	ND	ND	ND
	EFFLUENT	COMB EFF	COMB EFF	COMB EFF	COMB EFF	PRI EFF	PRI EFF
		40 0000	40	4.0 0000			4.0 0.000
Analyte MDL Units	07-OCT-2008	12-FEB-2008	13-MAY-2008	12-AUG-2008	07-OCT-2008	12-FEB-2008	13-MAY-2008
Dibutyltin 7 UG/L	ND						
Monobutyltin 16 UG/L	ND						
Tributyltin 2 UG/L	ND						
	PRI EFF	PRI EFF	SEC EFF	SEC EFF	SEC EFF	SEC EFF	
Analyte MDL Units	12-AUG-2008	07-OCT-2008	12-FEB-2008	13-MAY-2008	12-AUG-2008	07-OCT-2008	
	========	========	========	========	========	========	
Dibutyltin 7 UG/L	ND	ND	ND	ND	ND	ND	
Monobutyltin 16 UG/L	ND	ND	ND	ND	ND	ND	
Tributyltin 2 UG/L	ND	ND	ND	ND	ND	ND	

From 01-JAN-2008 to 31-DEC-2008

				INFLUENT	INFLUENT TCDD	EFFLUENT	EFFLUENT TCDD	INFLUENT
				12-FEB-2008	12-FEB-2008	12-FEB-2008	12-FEB-2008	13-MAY-2008
Analytes	MDL	Units	Equiv.	P414553	P414553	P414558	P414558	P424842
=======================================		=======	=====	========	========	========	========	========
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD		PG/L	0.010	ND	ND	ND	ND	ND
octa CDD		PG/L	0.001	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF		PG/L	0.010	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND
Analytes	MDL	Units	Equiv.	P424842	EFFLUENT 13-MAY-2008 P424847	P424847	P435068	P435068
	====	=======	=====	TCDD 13-MAY-2008 P424842	13-MAY-2008 P424847	TCDD 13-MAY-2008 P424847	12-AUG-2008 P435068	TCDD 12-AUG-2008 P435068
2,3,7,8-tetra CDD	==== 500	====== PG/L	1.000	TCDD 13-MAY-2008 P424842 =======	13-MAY-2008 P424847 ========	TCDD 13-MAY-2008 P424847 ========	12-AUG-2008 P435068 =======	TCDD 12-AUG-2008 P435068 ========
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD	==== 500 500	====== PG/L PG/L	1.000 0.500	TCDD 13-MAY-2008 P424842 ======= ND ND	13-MAY-2008 P424847 ======= ND ND	TCDD 13-MAY-2008 P424847 ======== ND ND	12-AUG-2008 P435068 ======= ND ND	TCDD 12-AUG-2008 P435068 ====== ND ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD	==== 500 500 500	PG/L PG/L PG/L	1.000 0.500 0.100	TCDD 13-MAY-2008 P424842 ======= ND ND ND	13-MAY-2008 P424847 ====== ND ND ND	TCDD 13-MAY-2008 P424847 ====== ND ND ND	12-AUG-2008 P435068 ND ND ND	TCDD 12-AUG-2008 P435068 ====== ND ND ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD	==== 500 500 500 500	PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100	TCDD 13-MAY-2008 P424842 ======= ND ND ND ND	13-MAY-2008 P424847 ======= ND ND ND ND	TCDD 13-MAY-2008 P424847 ====== ND ND ND ND	12-AUG-2008 P435068 ======= ND ND ND ND	TCDD 12-AUG-2008 P435068 ======= ND ND ND ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD	==== 500 500 500 500 500	PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100	TCDD 13-MAY-2008 P424842 ND ND ND ND ND ND	13-MAY-2008 P424847 ======= ND ND ND ND ND	TCDD 13-MAY-2008 P424847 ====== ND ND ND ND ND ND	12-AUG-2008 P435068 ======= ND ND ND ND ND	TCDD 12-AUG-2008 P435068 ======= ND ND ND ND ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD	==== 500 500 500 500 500 500	PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.010	TCDD 13-MAY-2008 P424842 ======= ND ND ND ND ND ND ND ND	13-MAY-2008 P424847 ======= ND ND ND ND ND	TCDD 13-MAY-2008 P424847 ======= ND ND ND ND ND ND	12-AUG-2008 P435068 ======= ND ND ND ND ND	TCDD 12-AUG-2008 P435068 ======= ND ND ND ND ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD octa CDD	==== 500 500 500 500 500 500 1000	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.100 0.010	TCDD 13-MAY-2008 P424842 ND ND ND ND ND ND ND ND ND	13-MAY-2008 P424847 ======== ND ND ND ND ND ND ND	TCDD 13-MAY-2008 P424847 ======= ND ND ND ND ND ND	12-AUG-2008 P435068 ======== ND ND ND ND ND ND	TCDD 12-AUG-2008 P435068 ======= ND ND ND ND ND ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD 0cta CDD 2,3,7,8-tetra CDF	==== 500 500 500 500 500 500 1000 250	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.100 0.010 0.001 0.100	TCDD 13-MAY-2008 P424842 ND	13-MAY-2008 P424847 ======= ND	TCDD 13-MAY-2008 P424847 ======= ND	12-AUG-2008 P435068 ======== ND ND ND ND ND ND ND ND ND	TCDD 12-AUG-2008 P435068 ======= ND ND ND ND ND ND ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD 0cta CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF	==== 500 500 500 500 500 500 1000 250 500	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.010 0.010 0.001 0.100 0.050	TCDD 13-MAY-2008 P424842 ND	13-MAY-2008 P424847 ======= ND	TCDD 13-MAY-2008 P424847	12-AUG-2008 P435068 ND	TCDD 12-AUG-2008 P435068 ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD 0cta CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF 2,3,4,7,8-penta CDF 2,3,4,7,8-penta CDF	==== 500 500 500 500 500 500 1000 250 500 500	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	===== 1.000 0.500 0.100 0.100 0.100 0.010 0.010 0.001 0.001 0.050	TCDD 13-MAY-2008 P424842 ND	13-MAY-2008 P424847 P1000 P100	TCDD 13-MAY-2008 P424847	12-AUG-2008 P435068 ND	TCDD 12-AUG-2008 P435068 ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD 0cta CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF 2,3,4,7,8-penta CDF 1,2,3,4,7,8-penta CDF 1,2,3,4,7,8-hexa CDF	500 500 500 500 500 500 500 1000 250 500 500	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	===== 1.000 0.500 0.100 0.100 0.100 0.010 0.010 0.001 0.050 0.050 0.100	TCDD 13-MAY-2008 P424842 ND	13-MAY-2008 P424847 P12-2008 ND	TCDD 13-MAY-2008 P424847 ND	12-AUG-2008 P435068 ND	TCDD 12-AUG-2008 P435068 ====================================
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD 0cta CDD 2,3,7,8-penta CDF 1,2,3,7,8-penta CDF 2,3,4,7,8-penta CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF	==== 500 500 500 500 500 500 1000 250 500 500 500	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.010 0.010 0.001 0.001 0.050 0.050 0.100 0.100	TCDD 13-MAY-2008 P424842 ND	13-MAY-2008 P424847 ===================================	TCDD 13-MAY-2008 P424847	12-AUG-2008 P435068  ND	TCDD 12-AUG-2008 P435068 ======= ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD 0cta CDD 2,3,7,8-penta CDF 1,2,3,7,8-penta CDF 2,3,4,7,8-penta CDF 1,2,3,4,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,7,8,9-hexa CDF	==== 500 500 500 500 500 500 1000 250 500 500 500 500	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.010 0.010 0.001 0.001 0.050 0.050 0.100 0.100	TCDD 13-MAY-2008 P424842 ======== ND	13-MAY-2008 P424847 P1000 P100	TCDD 13-MAY-2008 P424847 ND	12-AUG-2008 P435068 ND	TCDD 12-AUG-2008 P435068 ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,4,6,7,8-hepta CDD 1,2,3,4,6,7,8-hepta CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF 1,2,3,4,7,8-penta CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,6,7,8-hexa CDF	==== 500 500 500 500 500 500 1000 250 500 500 500 500 500	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.010 0.010 0.001 0.100 0.050 0.050 0.100 0.100 0.100 0.100	TCDD 13-MAY-2008 P424842 ======== ND	13-MAY-2008 P424847 P424847 ND	TCDD 13-MAY-2008 P424847 P124847 ND	12-AUG-2008 P435068 ====================================	TCDD 12-AUG-2008 P435068 ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD cota CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF 1,2,3,4,7,8-penta CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,6,7,8-hexa CDF 1,2,3,4,6,7,8-hexa CDF 1,2,3,4,6,7,8-hexa CDF	==== 500 500 500 500 500 500 1000 250 500 500 500 500 500 500	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.010 0.010 0.001 0.100 0.050 0.050 0.100 0.100 0.100 0.100 0.100	TCDD 13-MAY-2008 P424842 ======== ND	13-MAY-2008 P424847 P1000 ND	TCDD 13-MAY-2008 P424847 P124847 ND	12-AUG-2008 P435068  ND	TCDD 12-AUG-2008 P435068  ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,4,6,7,8-hepta CDD 1,2,3,4,6,7,8-hepta CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF 1,2,3,4,7,8-penta CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,6,7,8-hexa CDF	==== 500 500 500 500 500 500 1000 250 500 500 500 500 500 500 500	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.010 0.010 0.001 0.100 0.050 0.050 0.100 0.100 0.100 0.100	TCDD 13-MAY-2008 P424842 ======== ND	13-MAY-2008 P424847 P424847 ND	TCDD 13-MAY-2008 P424847 P124847 ND	12-AUG-2008 P435068 ====================================	TCDD 12-AUG-2008 P435068 ND

Above are permit required CDD/CDF isomers.

From 01-JAN-2008to 31-DEC-2008

ND

EFFLUENT TCDD 07-OCT-2008 MDL Units Equiv. Analytes P443475 2,3,7,8-tetra CDD 500 PG/L 1.000 ND 1,2,3,7,8-penta CDD 500 PG/L 0.100 0.500 ND 1,2,3,4,7,8\_hexa\_CDD 500 PG/L ND 1,2,3,6,7,8-hexa CDD 500 PG/L 1,2,3,7,8,9-hexa CDD 500 PG/L 0.100 0.100 0.010 ND 1,2,3,4,6,7,8-hepta CDD 500 PG/L ND 0.001 octa CDD 1000 PG/L ND 2,3,7,8-tetra CDF 0.100 250 PG/L ND 1,2,3,7,8-penta CDF 500 PG/L 2,3,4,7,8-penta CDF 500 PG/L 0.050 ND 0.050 ND 1,2,3,4,7,8-hexa CDF 500 PG/L 0.100 ND 500 PG/L 0.100 1,2,3,6,7,8-hexa CDF ND 1,2,3,7,8,9-hexa CDF 500 PG/L 0.100 ND 2,3,4,6,7,8-hexa CDF 500 PG/L 0.100 ND 1,2,3,4,6,7,8-hepta CDF 500 PG/L 1,2,3,4,7,8,9-hepta CDF 500 PG/L 0.010 ND 0.010 ND

1000 PG/L

0.001

Above are permit required CDD/CDF isomers.

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

octa CDF

From 01-JAN-2008to 31-DEC-2008

				COMB EFF	COMB EFF TCDD	PRIMARY EFF	PRIMARY EFF TCDD	COMB EFF
				12-FEB-2008	12-FEB-2008	12-FEB-2008	12-FEB-2008	13-MAY-2008
Analytes	MDL	Units	Equiv.	P414563	P414563	P414568	P414568	P424852
=======================================	====	=======	=====	========				
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD		PG/L	0.010	ND	ND	ND	ND	ND
octa CDD	1000		0.001	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500 500	PG/L PG/L	0.100	ND	ND	ND	ND ND	ND ND
1,2,3,7,8,9-hexa CDF	500	PG/L PG/L	0.100	ND	ND	ND	ND ND	ND ND
2,3,4,6,7,8-hexa CDF 1,2,3,4,6,7,8-hepta CDF		PG/L PG/L	0.100	ND ND	ND ND	ND ND	ND ND	ND ND
1,2,3,4,0,7,8-Hepta CDF 1,2,3,4,7,8,9-hepta CDF		PG/L PG/L	0.010	ND ND	ND ND	ND ND	ND ND	ND ND
octa CDF	1000		0.010	ND	ND ND	ND ND	ND ND	ND ND
occa cbi	1000	10/1	0.001	ND	112	ND	ND	ND
				COMB EFF	PRIMARY EFF	PRIMARY EFF	COMB EFF	COMB EFF
				TCDD		TCDD		TCDD
				TCDD 13-MAY-2008	13-MAY-2008	TCDD 13-MAY-2008	12-AUG-2008	TCDD 12-AUG-2008
Analytes	MDL	Units	Equiv.	TCDD 13-MAY-2008 P424852	13-MAY-2008 P424857	TCDD 13-MAY-2008 P424857	12-AUG-2008 P435078	TCDD 12-AUG-2008 P435078
=======================================	====	=======	=====	TCDD 13-MAY-2008 P424852	13-MAY-2008 P424857	TCDD 13-MAY-2008 P424857	12-AUG-2008 P435078	TCDD 12-AUG-2008 P435078
2,3,7,8-tetra CDD	==== 500	====== PG/L	1.000	TCDD 13-MAY-2008 P424852 =======	13-MAY-2008 P424857 =======	TCDD 13-MAY-2008 P424857 =======	12-AUG-2008 P435078 =======	TCDD 12-AUG-2008 P435078 =======
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD	==== 500 500	PG/L	1.000 0.500	TCDD 13-MAY-2008 P424852 ======= ND ND	13-MAY-2008 P424857 ======= ND ND	TCDD 13-MAY-2008 P424857 ====== ND ND	12-AUG-2008 P435078 ======= ND ND	TCDD 12-AUG-2008 P435078 ======= ND ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD	==== 500 500 500	PG/L PG/L PG/L	1.000 0.500 0.100	TCDD 13-MAY-2008 P424852 ====== ND ND ND	13-MAY-2008 P424857  ND ND ND	TCDD 13-MAY-2008 P424857  ND ND ND	12-AUG-2008 P435078  ND ND ND	TCDD 12-AUG-2008 P435078 ND ND ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD	==== 500 500 500 500	PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100	TCDD 13-MAY-2008 P424852 ======= ND ND ND ND	13-MAY-2008 P424857  ND ND ND ND	TCDD 13-MAY-2008 P424857 	12-AUG-2008 P435078 ====== ND ND ND ND	TCDD 12-AUG-2008 P435078 ND ND ND ND ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD	==== 500 500 500 500 500	PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100	TCDD 13-MAY-2008 P424852 ======= ND ND ND ND ND	13-MAY-2008 P424857 ND ND ND ND ND ND ND	TCDD 13-MAY-2008 P424857 	12-AUG-2008 P435078 ====== ND ND ND ND ND	TCDD 12-AUG-2008 P435078 ======= ND ND ND ND ND ND ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD	==== 500 500 500 500 500 500	PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.010	TCDD 13-MAY-2008 P424852 ======= ND ND ND ND ND ND ND ND	13-MAY-2008 P424857 ======= ND ND ND ND ND ND	TCDD 13-MAY-2008 P424857 ======= ND ND ND ND ND ND	12-AUG-2008 P435078 ======= ND ND ND ND ND ND	TCDD 12-AUG-2008 P435078 ======= ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD octa CDD	==== 500 500 500 500 500 500 1000	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.100 0.010	TCDD 13-MAY-2008 P424852 ======= ND	13-MAY-2008 P424857 ======= ND ND ND ND ND ND ND	TCDD 13-MAY-2008 P424857 ======= ND ND ND ND ND ND ND ND ND	12-AUG-2008 P435078 ======= ND ND ND ND ND ND	TCDD 12-AUG-2008 P435078 ======== ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD octa CDD 2,3,7,8-tetra CDF	==== 500 500 500 500 500 500 1000 250	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.100 0.010 0.001 0.100	TCDD 13-MAY-2008 P424852 ND	13-MAY-2008 P424857 P100 P100 P100 P100 P100 P100 P100 P10	TCDD 13-MAY-2008 P424857 ND	12-AUG-2008 P435078 ND	TCDD 12-AUG-2008 P435078 ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD 0cta CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF	==== 500 500 500 500 500 500 1000 250 500	======= PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.010 0.010 0.001 0.100 0.050	TCDD 13-MAY-2008 P424852 ND	13-MAY-2008 P424857 ND	TCDD 13-MAY-2008 P424857 ======== ND	12-AUG-2008 P435078 ND	TCDD 12-AUG-2008 P435078 ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD 0cta CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF 2,3,4,7,8-penta CDF 2,3,4,7,8-penta CDF	==== 500 500 500 500 500 500 1000 250 500 500	======= PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.010 0.010 0.001 0.100 0.050	TCDD 13-MAY-2008 P424852 ======== ND	13-MAY-2008 P424857 ND	TCDD 13-MAY-2008 P424857 ====================================	12-AUG-2008 P435078 ND	TCDD 12-AUG-2008 P435078 ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD 0cta CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF 2,3,4,7,8-penta CDF 1,2,3,4,7,8-penta CDF 1,2,3,4,7,8-hexa CDF	==== 500 500 500 500 500 500 1000 250 500 500	======= PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.010 0.010 0.010 0.001 0.050 0.050 0.100	TCDD 13-MAY-2008 P424852 ======= ND	13-MAY-2008 P424857  ND	TCDD 13-MAY-2008 P424857 ND	12-AUG-2008 P435078 ND	TCDD 12-AUG-2008 P435078 ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD 0cta CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF 2,3,4,7,8-penta CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF	==== 500 500 500 500 500 500 1000 250 500 500 500	======= PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.010 0.010 0.001 0.001 0.050 0.050 0.100 0.100	TCDD 13-MAY-2008 P424852 ND	13-MAY-2008 P424857 ND	TCDD 13-MAY-2008 P424857	12-AUG-2008 P435078 ND	TCDD 12-AUG-2008 P435078 ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD 0cta CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF 2,3,4,7,8-penta CDF 1,2,3,4,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,7,8,9-hexa CDF	==== 500 500 500 500 500 500 1000 250 500 500 500 500 500	======= PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.010 0.010 0.001 0.001 0.100 0.050 0.050 0.100 0.100	TCDD 13-MAY-2008 P424852 ======== ND	13-MAY-2008 P424857 P124857 ND	TCDD 13-MAY-2008 P424857 ====================================	12-AUG-2008 P435078 ND	TCDD 12-AUG-2008 P435078
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,4,6,7,8-hepta CDD 1,2,3,4,6,7,8-hepta CDD 0cta CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF 1,2,3,4,7,8-penta CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,7,8,9-hexa CDF 1,2,3,4,6,7,8-hexa CDF	==== 500 500 500 500 500 500 1000 250 500 500 500 500 500 500	======= PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.010 0.010 0.001 0.100 0.050 0.050 0.100 0.100 0.100 0.100	TCDD 13-MAY-2008 P424852 ======== ND	13-MAY-2008 P424857 P124857 ND	TCDD 13-MAY-2008 P424857 ====================================	12-AUG-2008 P435078 P435078 ND	TCDD 12-AUG-2008     P435078 =========
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,4,6,7,8-hepta CDD 1,2,3,4,6,7,8-hepta CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF 2,3,4,7,8-penta CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,7,8-hexa CDF 1,2,3,4,6,7,8-hexa CDF 1,2,3,4,6,7,8-hexa CDF 1,2,3,4,6,7,8-hexa CDF 1,2,3,4,6,7,8-hexa CDF	==== 500 500 500 500 500 500 1000 250 500 500 500 500 500 500	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	===== 1.000 0.500 0.100 0.100 0.010 0.001 0.001 0.050 0.050 0.100 0.100 0.100 0.100 0.100 0.100	TCDD 13-MAY-2008 P424852 ======== ND	13-MAY-2008 P424857 P124857 ND	TCDD 13-MAY-2008 P424857 ====================================	12-AUG-2008 P435078 ND	TCDD 12-AUG-2008 P435078
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,4,6,7,8-hepta CDD 1,2,3,4,6,7,8-hepta CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF 1,2,3,4,7,8-penta CDF 1,2,3,4,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,7,8,9-hexa CDF 1,2,3,7,8,9-hexa CDF 1,2,3,4,6,7,8-hexa CDF 2,3,4,6,7,8-hexa CDF	==== 500 500 500 500 500 500 1000 250 500 500 500 500 500 500	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.010 0.010 0.001 0.100 0.050 0.050 0.100 0.100 0.100 0.100	TCDD 13-MAY-2008 P424852 ======== ND	13-MAY-2008 P424857 P124857 ND	TCDD 13-MAY-2008 P424857 ========= ND	12-AUG-2008 P435078 P435078 ND	TCDD 12-AUG-2008 P435078 ========= ND

Above are permit required CDD/CDF isomers.

From 01-JAN-2008to 31-DEC-2008

				PRIMARY EFF	PRIMARY EFF	COMB EFF	COMB EFF	PRIMARY EFF
					TCDD		TCDD	
				12-AUG-2008	12-AUG-2008	07-OCT-2008	07-OCT-2008	07-OCT-2008
Analytes	MDL	Units	Equiv.	P435083	P435083	P443480	P443480	P443485
=======================================	====	=======	=====	========	========	========	========	========
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND

PRIMARY EFF

Analytes	MDL	Units	Equiv.	TCDD 07-OCT-2008 P443485
=======================================	====	=======	======	=========
2,3,7,8-tetra CDD	500	PG/L	1.000	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND
octa CDD	1000	PG/L	0.001	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND
octa CDF	1000	PG/L	0.001	ND

Above are permit required  $\ensuremath{\mathsf{CDD}}/\ensuremath{\mathsf{CDF}}$  isomers.

From 01-JAN-2008to 31-DEC-2008

				SEC EFF	SEC EFF TCDD	SEC EFF	SEC EFF TCDD	SEC EFF
				12-FEB-2008	12-FEB-2008	13-MAY-2008	13-MAY-2008	12-AUG-2008
Analytes	MDL	Units	Equiv.	P414573	P414573	P424862	P424862	P435088
=======================================	====	=======	=====	========	========	========	========	========
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND

				SEC EFF TCDD	SEC EFF	SEC EFF TCDD
					07-OCT-2008	
Analytes	MDL	Units	Equiv.	P435088	P443490	P443490
=======================================	====	=======	=====	========	========	========
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND

Above are permit required  $\ensuremath{\mathtt{CDD}}/\ensuremath{\mathtt{CDF}}$  isomers.

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