#### 2009 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 2009. Sampling occurred on February 3, May 5, August 4, and October 6. 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.

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

Abbreviations:

SB_INF_02	SBWRP influent
SB_OUTFALL_00	SBWRP effluent
SB_OUTFALL_01	SBWRP effluent after June 1, 2009
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

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Source:			INFLUENT	INFLUENT	INFLUENT	INFLUENT
Date:			03-FEB-2009	05-MAY-2009	04-AUG-2009	06-0CT-2009
		Units				
		=======				
Aluminum	47	UG/L	1180	773	1110	1320
Antimony	2.9	UG/L	ND	ND	ND	ND
Arsenic	.4	UG/L	0.56	0.96	1.04	0.63
Barium		UG/L	105	101	101	99.7
Beryllium		UG/L	ND	ND	ND	ND
Boron	7	UG/L	313	321	321	309
Cadmium	.53	UG/L	ND	ND	ND	ND
Chromium	1.2	UG/L	4.2	2.7	2.8	3.8
Cobalt	.85	UG/L	ND	ND	ND	ND
Copper	2	UG/L	80.9	67.7	76.5	67.3
Iron	37	UG/L	639	431	593	530
Lead	2	UG/L	4.3	ND	ND	ND
Manganese	.24	UG/L	54.3	49.8	32.9	30.9
Mercury	.09	UG/L	ND	ND	0.2	0.1
Molybdenum	.89	UG/L	5.9	6.7	7.5	7.4
Nickel	.53	UG/L	6.4	4.3	5.0	4.8
Selenium	.28	UG/L	1.77	2.13	1.81	1.54
Silver	.4	UG/L	0.4	0.9	1.3	0.9
Thallium	3.9	UG/L	ND	ND	ND	ND
Vanadium	.64	UG/L	1.6	1.3	1.2	1.9
Zinc	2.5	UG/L	185	143	175	153
			=========	==========	=========	=========
Calcium Hardness	.1	MG/L	179	202	168	170
Magnesium Hardness	.4	MG/L	131	135	112	113
Total Hardness	.4	MG/L	310	337	280	282
Total Alkalinity (bicarbonate)		MG/L	352	320	327	322
Calcium	.04	MG/L	71.8	80.7	67.4	68.0
Lithium		MG/L	0.03	0.04	0.04	0.04
Magnesium	.1	MG/L	31.7	32.9	27.2	27.3
Potassium	.3	MG/L	17.9	20.7	21.9	22.3
Sodium	1	MG/L	174	190	172	182
Bromide	.1	MG/L	0.36	0.33	0.30	0.17
Chloride	7	MG/L	239	223	204	207
Fluoride	.05	MG/L	0.54	0.54	0.35	0.57
Nitrate	.04	MG/L	0.21	0.17	0.14	0.30
Ortho Phosphate	.2	MG/L	12.1	14.2	12.9	13.1
Sulfate	9	MG/L	150	197	171	168
Cyanides,Total		MG/L	ND	ND	ND	ND
BOD	2	MG/L	395	359	343	347
рН		PH	7.5	7.7	7.8	7.6
Settleable Solids	.1	ML/L	14.5	23.0	9.0	10.0
Turbidity	.13	NTU	185	197	132	166
Total Kjeldahl Nitrogen	1.6	MG/L	54.5	53.9	60.0	56.9
Ammonia-N	.3	MG/L	34.5	28.2	34.4	35.2
Sulfides-Total	.18	MG/L	6.30	5.82	3.79	5.91
Total Suspended Solids	1.4	MG/L	354	282	218	284
Volatile Suspended Solids	1.6	MG/L	316	262	184	240
Total Dissolved Solids	28	MG/L	990	958	977	1020
MBAS (Surfactants)	.03	MG/L	17.3	18.8	18.2	14.5

ND= Not Detected NA= Not Analyzed NS= Not Sampled Chromium results are for Total Chromium

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Source:			EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
Date:			03-FEB-2009	05-MAY-2009	04-AUG-2009	06-0CT-2009
	MDL	Units				
	====					
Aluminum	47	UG/L	181	129	117	108
Antimony	2.9	UG/L	ND	ND	ND	ND
Arsenic	.4	UG/L	0.54	0.71	0.85	0.63
Barium		UG/L	66.7	78.1	62.1	65.8
Beryllium	.022	UG/L	ND	ND	ND	ND
Boron	7	UG/L	345	357	355	318
Cadmium	.53	UG/L	ND	ND	ND	ND
Chromium	1.2	UG/L	1.4	1.6	<1.2	ND
Cobalt	.85	UG/L	ND	ND	ND	ND
Copper	2	UG/L	13.6	10.5	24.0	9.0
Iron	37	UG/L	44.0	61.5	98.0	47.0
Lead	2	UG/L	ND	ND	ND	ND
Manganese	.24	UG/L	31.0	20.2	16.7	16.4
Mercury	.09	UG/L	ND	ND	ND	ND
Molybdenum	.89	UG/L	3.5	3.7	3.5	3.4
Nickel	.53	UG/L	3.6	3.7	5.8	3.7
Selenium	.28	UG/L	0.57	0.74	0.76	0.60
Silver	.4	UG/L	ND	ND	ND	ND
Thallium	3.9	UG/L	ND	ND	ND	ND
Vanadium	.64	UG/L	ND	ND	<0.6	0.9
Zinc	2.5 ====	UG/L =======	45.3	38.8	37.5	32.1
Calcium Hardness	.1	MG/L	183	199	171	175
Magnesium Hardness	.4	MG/L	131	128	108	113
Total Hardness	.4	MG/L	315	327	279	288
Total Alkalinity (bicarbonate)		MG/L	178	165	154	161
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Calcium	.04	MG/L	73.4	79.6	68.4	70.1
Lithium	.002	MG/L	0.03	0.04	0.04	0.04
Magnesium	.1	MG/L	31.9	31.1	26.2	27.3
Potassium	.3	MG/L	17.1	18.7	18.6	19.6
Sodium	1	MG/L	182	189	178	198
	====					
Bromide	.1	MG/L	0.43	0.45	ND	0.22
Chloride	7	MG/L	246	235	105	222
Fluoride	.05	MG/L	0.62	0.72	0.21	0.49
Nitrate	.04	MG/L	29.2	38.0	30.7	38.3
Ortho Phosphate	.2	MG/L	9.5	3.0	0.8	1.3
Sulfate	9	MG/L	200	254	103	219
Cyanides,Total	.002	MG/L	0.003	ND	ND	ND
BOD	2	MG/L	15.7	7.6	7.1	7.9
рН		PH	7.4	7.6	7.6	7.4
Settleable Solids	.1	ML/L	ND	ND	ND	ND
Turbidity	.13	NTU	2.5	2.0	1.6	1.7
Total Kjeldahl Nitrogen	1.6	MG/L	2.2	2.5	1.9	2.1
Chlorine Residual, Total	.03	MG/L	0.03	0.04	0.05	0.06
Ammonia-N	.3	MG/L	ND	ND	ND	ND
Sulfides-Total	.18	MG/L	ND	ND	ND	ND
Total Suspended Solids	1.4	MG/L	7.5	6.5	4.4	6.7
Volatile Suspended Solids	1.6	MG/L	7.1	5.7	3.4	5.6
Total Dissolved Solids	28	MG/L	1040	1000	925	964
MBAS (Surfactants)	.03	MG/L	0.5	0.2	0.2	0.2

#### Annual 2009

Source:			COMB EFF	COMB EFF	COMB EFF	COMB EFF
Date:			03-FEB-2009	05-MAY-2009	04-AUG-2009	06-0CT-2009
Date.	мрі	Units	0J-1 LD-2005	05-MAT-2005	04-A00-2005	00-001-2005
		========				
Aluminum	47	UG/L	287	195	196	212
Antimony	2.9	UG/L	ND	ND	ND	ND
Arsenic	.4	UG/L	2.09	2.21	3.49	2.73
Barium		UG/L	42.7	35.8	27.2	31.7
Beryllium		UG/L	ND	ND	ND	ND
Boron	7	UG/L	385	403	440	420
Cadmium	.53	UG/L	ND	ND	ND	ND
Chromium	1.2	UG/L	3.2	4.5	5.3	3.1
Cobalt	.85	UG/L	ND	1.1	1.0	1.0
Copper	2	UG/L	28.1	36.6	28.4	24.8
Iron	37	UG/L	1310	1500	1240	1170
Lead	2	UG/L	ND	2.2	ND	ND
Manganese	.24	UG/L	128	86.2	83.4	75.0
Mercury	.09	UG/L	ND	ND	ND	ND
Molybdenum	.89	UG/L	7.7	8.3	8.1	9.0
Nickel	.53	UG/L	14.8	39.4	26.0	37.4
Selenium	.28	UG/L	1.55	11.7	1.68	1.69
Silver	.20	UG/L	ND	0.5	ND	ND
Thallium	3.9	UG/L	ND	ND	ND	ND
Vanadium	.64	UG/L	2.5	2.0	2.2	1.4
Zinc	2.5	UG/L	69.4	42.9	44.1	34.9
	====	=======	===========	42.5		
Calcium Hardness	.1	MG/L	233	244	224	225
Magnesium Hardness	.4	MG/L	166	182	179	177
Total Hardness	.4	MG/L	400	425	403	403
Total Alkalinity (bicarbonate)		MG/L	330	357	340	NA*
		=======				
Calcium	.04	MG/L	93.5	97.6	89.6	90.2
Lithium	.002	MG/L	0.05	0.07	0.07	0.07
Magnesium	.1	MG/L	40.4	44.1	43.6	43.1
Potassium	.3	MG/L	21.5	25.5	25.9	25.3
Sodium	1	MG/L	278	313	321	322
	====					
Bromide	.1	MG/L	0.45	0.51	0.50	0.37
Chloride	7	MG/L	350	372	376	363
Fluoride	.05	MG/L	0.70	0.70	0.45	0.72
Nitrate	.04	MG/L	7.95	0.31	0.20	5.00
Ortho Phosphate	.2	MG/L	7.1	10.9	10.6	8.2
Sulfate	9	MG/L	360	400	379	370
Cyanides,Total	.002	MG/L	0.003	0.022	0.050	0.049
BOD	2	MG/L	95.0	>119	83.2	NA*
pН		PH	7.3	7.7	7.6	7.8
Settleable Solids	.1	ML/L	8.0	29.0	0.7	ND
Turbidity	.13	NTU	30.4	32.8	34.1	NA*
Total Kjeldahl Nitrogen	1.6	MG/L	39.4	46.0	44.2	44.3
Chlorine Residual, Total	.03	MG/L	ND	ND	ND	ND
Ammonia-N	.3	MG/L	30.1	38.6	35.8	NA*
Sulfides-Total	.18	MG/L	ND	ND	ND	0.43
Total Suspended Solids	1.4	MG/L	46.0	65.0	58.0	NA*
Volatile Suspended Solids	1.6	MG/L	36.0	49.0	45.0	NA*
Total Dissolved Solids	28	MG/L	1540	1480	1530	NA*
MBAS (Surfactants)	.03	MG/L	14.7	15.4	13.8	10.8

\* Insufficient sample volume to complete all analysis

ND= Not Detected

NS= Not Sampled

Chromium results are for Total Chromium

NA= Not Analyzed

#### Annual 2009

c			<b>DDT 555</b>	<b>DDT 555</b>	<b>DDT 555</b>	<b>DDT 555</b>
Source:			PRI EFF	PRI EFF	PRI EFF	PRI EFF
Date:			03-FEB-2009	05-MAY-2009	04-AUG-2009	06-0CT-2009
		Units				
Aluminum	47	UG/L	653	302	463	518
Antimony	2.9	UG/L	ND 0.69	ND	ND	ND 0 76
Arsenic	.4	UG/L		0.88	0.92	0.76 76.7
Barium		UG/L	90.6	87.8 ND	80.8	
Beryllium	.022 7	UG/L UG/L	ND 297	301	ND 329	0.04 325
Boron Cadmium	, .53	UG/L UG/L	297 ND	ND	ND	ND
Chromium	1.2	UG/L	2.0	2.1	1.9	2.2
Cobalt	.85	UG/L	2.0 ND	ND	ND	ND
Copper	2	UG/L	70.4	44.2	46.0	40.3
Iron	2 37	UG/L	308	205	250	261
Lead	2	UG/L	ND	ND	ND	ND
Manganese	.24	UG/L	50.1	45.4	27.0	23.5
Mercury	.09	UG/L	ND	ND	0.1	ND
Molybdenum	.89	UG/L	5.2	5.1	6.2	6.4
Nickel	.53	UG/L	4.6	3.6	4.3	5.8
Selenium	.28	UG/L	1.60	1.53	1.39	1.14
Silver	.4	UG/L	0.6	ND	1.1	1.1
Thallium	3.9	UG/L	ND	ND	ND	ND
Vanadium	.64	UG/L	1.2	0.9	0.8	1.2
Zinc	2.5	UG/L	112	68.2	88.2	72.2
	====					
Calcium Hardness	.1	MG/L	184	208	170	168
Magnesium Hardness	.4	MG/L	132	135	112	112
Total Hardness	.4	MG/L	316	343	282	280
Total Alkalinity (bicarbonate)		MG/L	324	338	327	296
<pre></pre>	==== .04	====== MG/L	======= 73.8	======================================	 67.9	======= 67.4
Lithium		MG/L	0.03	0.04	0.04	0.04
Magnesium	.1	MG/L	32.0	32.9	27.3	27.2
Potassium	.3	MG/L	19.2	20.7	21.8	21.5
Sodium	1	MG/L	187	194	185	197
		=======		=======		
Bromide	.1	MG/L	0.39	0.41	0.30	0.15
Chloride	7	MG/L	259	234	211	219
Fluoride	.05	MG/L	0.67	0.50	0.33	0.57
Nitrate	.04	MG/L	0.29	0.14	0.17	0.19
Ortho Phosphate	.2	MG/L	8.4	13.6	12.6	11.1
Sulfate	9	MG/L	193	224	165	181
Cyanides,Total	.002	MG/L	ND	ND	ND	ND
BOD	2	MG/L	210	208	220	227
рН		PH	7.5	7.6	7.8	7.5
Settleable Solids	.1	ML/L	2.0	1.0	0.7	1.7
Turbidity	.13	NTU	117	98.0	71.6	90.8
Total Kjeldahl Nitrogen	1.6	MG/L	50.2	51.2	50.0	43.6
Ammonia-N	.3	MG/L	32.7	40.0	36.5	39.5
Sulfides-Total	.18	MG/L	0.42	5.22	3.51	1.88
Total Suspended Solids	1.4	MG/L	146	92.9	82.0	84.3
Volatile Suspended Solids	1.6	MG/L	130	84.3	74.0	70.0
Total Dissolved Solids	28	MG/L	1040	977	957	997
MBAS (Surfactants)	.03	MG/L	13.3	9.7	11.2	10.9

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Date:         03-FEB-2009         05-MAV-2009         04-AGC-2009         06-OCT-2009           Aluminum         47         UG/L	Source:			SEC EFF	SEC EFF	SEC EFF	SEC EFF
NDL Units         NDL         Units           Aluminum         47         VG/L         173         1130         1106         108           Antimony         2.9         VG/L         ND         ND         ND           Artimony         2.9         VG/L         0.58         0.79         0.63         0.53           Barium         0.90         VG/L         ND         ND         ND         ND           Boron         7         UG/L         306         228         352         3222           Cadmium         1.2         UG/L         ND         ND         ND         ND           Cobalt         .80         UG/L         ND         ND         ND         ND           Cobalt         .80         UG/L         ND         ND         ND         ND           Cobalt         .80         UG/L         ND         ND         ND         ND           Manganese         .44         UG/L         3.7         3.2         3.5         3.6           Selenium         .28         UG/L         ND         ND         ND         ND           Nolybdenum         .89         UG/L         3.4         3.6				_	_	_	_
Aluminum         Art         World         Transmission         Antinony         Art         Transmission         Antinony         Antinony		MDL	Units	00 . 20 2000	00 1011 2000	0.000 2000	00 00. 2005
Antimony         2.9         UG/L         ND         ND         ND         ND           Arsenic         4         UG/L         0.5.8         0.7.9         0.6.9         0.5.5           Barlum         .039         UG/L         167.6         72.3         0.62.3         0.5.1           Beryllium         .022         UG/L         ND         ND         ND         ND           Boron         7         UG/L         ND         ND         ND         ND           Chomium         1.2         UG/L         ND         ND         ND         ND           Cobalt         .85         UG/L         ND         ND         ND         ND         ND           Copper         2         UG/L         ND         ND         ND         ND         ND           Marcury         .09         UG/L         ND         ND         ND         ND         ND         ND           Marcury         .09         UG/L         3.7         3.2         3.5         3.6           Silver         .4         UG/L         ND         ND         ND         ND           Vandum         .64         UG/L         ND <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
Arseniz       .4       UG/L       0.58       0.79       0.69       0.54         Barnium       .032       UG/L       ND       ND       ND       ND         Boron       .7       UG/L       ND       ND       ND       ND         Boron       .7       UG/L       ND       ND       ND       ND         Commun       .12       UG/L       ND       ND       ND       ND         Cobalt       .85       UG/L       ND       ND       ND       ND         Cobalt       .85       UG/L       ND       ND       ND       ND         Cobalt       .85       UG/L       ND       ND       ND       ND         Manganese       .24       UG/L       ND       ND       ND       ND         Molybdenum       .89       UG/L       N.7       3.2       3.5       3.6         Selenium       .28       UG/L       ND       ND       ND       ND       ND         Vanadium       .64       UG/L       ND       ND       ND       ND       ND         Vanadium       .64       UG/L       ND       ND       ND       ND <td< td=""><td>Aluminum</td><td>47</td><td>UG/L</td><td>173</td><td>130</td><td>106</td><td>108</td></td<>	Aluminum	47	UG/L	173	130	106	108
partim         639         UG/L         67.6         72.3         62.3         65.1           Beryllium         .022         UG/L         ND         ND         ND         ND           Boron         7         UG/L         ND         ND         ND         ND           Chromium         1.2         UG/L         ND         ND         ND         ND           Cobalt         .85         UG/L         ND         ND         ND         ND           Cobalt         .85         UG/L         ND         ND         ND         ND           Copper         2         UG/L         32.7         6.7         7.0         11.5           Iron         37         UG/L         ND         ND         ND         ND           Mencury         .09         UG/L         N.1         3.1         3.5         3.6           Selenium         .28         UG/L         3.4         3.0         3.5         4.2           Selenium         .28         UG/L         ND         ND         ND         ND           Thallium         .39         UG/L         ND         ND         ND         ND           Cadi	Antimony	2.9	UG/L	ND	ND	ND	ND
Beryllium         .022         UG/L         ND         ND         ND         ND         ND           Boron         7         UG/L         ND         ND         ND         ND         ND           Churmium         1.2         UG/L         ND         ND         ND         ND           Cobalt         .85         UG/L         ND         ND         ND         ND           Copper         2         UG/L         ND         S4.0         49.0         69.0           Lead         2         UG/L         ND         ND         ND         ND           Manganese         .24         UG/L         ND         ND         ND         ND           Molybdenum         .89         UG/L         ND         ND         ND         ND           Selenium         .28         UG/L         ND         ND         ND         ND           Vandum         .40         UG/L         ND         ND         ND         ND           Vandum         .53         UG/L         ND         ND         ND         ND           Vandum         .64         UG/L         ND         ND         ND         ND	Arsenic	.4	UG/L	0.58	0.79	0.69	0.54
Bor         Product         7         UG/L         336         228         352         322           Cadmium         1.2         UG/L         ND         ND         ND         ND           Cobalt         .85         UG/L         ND         ND         ND         ND           Copper         2         UG/L         38.2         7.6         7.9         11.5           Iron         37         UG/L         ND         ND         ND         ND           Manganese         .24         UG/L         29.7         23.4         21.0         14.0           Mercury         .09         UG/L         ND         ND         ND         ND           Malydenum         .89         UG/L         3.7         3.2         3.5         3.6           Silver         .4         UG/L         ND         ND         ND         ND         ND           Thallium         .9         UG/L         ND         ND         ND         ND         ND           Calcum Hardness         .1         MG/L         184         190         174         174           Magnesium         .1         MG/L         131         118	Barium	.039	UG/L	67.6	72.3	62.3	65.1
cadmium         .53         UG/L         ND         ND         ND         ND           Chronium         1.2         UG/L         ND         ND         ND         ND           Cobalt         .85         UG/L         ND         ND         ND         ND           Copper         2         UG/L         ND         S4.0         49.0         56.0           Lead         2         UG/L         ND         ND         ND         ND         ND           Manganese         .24         UG/L         29.7         23.4         21.6         14.9           Molybdenum         .89         UG/L         3.7         3.2         3.5         3.6           Nickel         .53         UG/L         0.57         0.93         0.67         0.55           Selenium         .28         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         ND           Cicium Hardness         .1         MG/L         131         118         109         112	Beryllium	.022	UG/L	ND	ND	ND	ND
Chronium         1.2         UG/L         ND         1.2         ND         ND           Cobalt         .85         UG/L         ND         ND         ND         ND           Copper         2         UG/L         38.2         7.6         7.0         11.5           Iron         37         UG/L         ND         ND         ND         ND           Manganese         .24         UG/L         29.7         23.4         21.0         14.0           Mencury         .09         UG/L         3.7         3.2         3.5         3.6           Nickel         .53         UG/L         0.57         0.93         0.67         0.56           Silver         .4         UG/L         ND         ND         ND         ND           Vandum         .64         UG/L         ND         ND         ND         ND           Calcium Hardness         .1         MG/L         131         118         109         112           Total Aradness         .4         MG/L         131         118         109         112           Total Aradness         .4         MG/L         13.1         118         109         112	Boron	7	UG/L	336	328	352	322
Cobalt         .85         UG/L         ND         ND         ND         ND         ND           Copper         2         UG/L         ND         54.0         49.0         55.0           Lead         2         UG/L         ND         ND         ND         ND           Manganese         .24         UG/L         29.7         23.4         21.0         14.0           Mercury         .09         UG/L         3.7         3.2         3.5         3.6           Nickel         .53         UG/L         0.7         3.2         3.5         4.2           Selenium         .28         UG/L         0.57         0.93         0.67         0.56           Silver         .4         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         ND           Zinc         2.5         UG/L         ND         ND         ND         ND           Agnesium Hardness         .1         MG/L         131         118         109         112           Total Hardness         .4         MG/L         13.8         167         157	Cadmium	.53	UG/L	ND	ND	ND	ND
Copper         2         UG/L         38.2         7.6         7.0         11.5           Iron         37         UG/L         ND         S4.8         49.0         50.0           Manganese         .24         UG/L         ND         ND         ND         ND           Mercury         .09         UG/L         3.7         3.2         3.5         3.6           Nickel         .53         UG/L         3.4         3.0         3.5         4.2           Silver         .4         UG/L         ND         ND         ND         ND           Vanduum         .64         UG/L         ND         ND         ND         ND           Cinc         .55         UG/L         ND         ND         ND         ND           Cinc         .25         UG/L         ND         ND         ND         ND         ND         ID	Chromium	1.2	UG/L	ND	1.2	ND	ND
Iron         37         UG/L         ND         54.0         49.0         50.0           Lead         2         UG/L         ND         ND         ND         ND           Manganese         .24         UG/L         29.7         23.4         21.0         14.0           Mercury         .09         UG/L         ND         ND         ND         ND           Molybdenum         .89         UG/L         3.7         3.2         3.5         3.6           Nickel         .53         UG/L         0.57         0.93         0.67         0.56           Silver         .4         UG/L         ND         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         ND         ND           Zinc         2.5         UG/L         41.6         34.4         36.8         31.0           Zinc         4         MG/L         131         118         109         112           Zinc         4         MG/L         135         368	Cobalt	.85	UG/L	ND	ND	ND	ND
Lead         2         UG/L         ND         ND         ND         ND           Manganese         .24         UG/L         29,7         23.4         21.0         14.0           Mercury         .09         UG/L         ND         ND         ND         ND           Molybdenum         .89         UG/L         3.7         3.2         3.5         3.6           Selenium         .28         UG/L         0.57         0.93         0.67         0.55           Silver         .4         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         ND           Zinc         2.5         UG/L         184         190         174         174           Magnesium Hardness         .4         MG/L         131         188         109         112           Calcium Hardness         .4         MG/L         137.8         76.2         69.8         69.7           Lithium         .002         MG/L         174         167         151         1	Copper	2	UG/L	38.2	7.6		
Manganese         .24         UG/L         29.7         23.4         21.0         14.0           Mercury         .09         UG/L         ND         ND         ND         ND           Molybdenum         .89         UG/L         3.7         3.2         3.5         3.6           Nickel         .53         UG/L         0.57         0.93         0.67         0.56           Silver         .4         UG/L         ND         ND         ND         ND           Thallium         3.9         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         ND           Zinc         2.5         UG/L         41.6         34.4         36.8         31.0           Zinc         2.5         UG/L         131         118         109         112           Total Hardness         .4         MG/L         1315         308         283         286           Total Alkalinity (bicarbonate)         20         MG/L         174         167         151         157           Calcium Hardness         .4         MG/L         174         167         1	Iron	-					
Mercury         .09         UG/L         ND         ND         ND         ND           Molybdenum         .89         UG/L         3.7         3.2         3.5         3.6           Nickel         .53         UG/L         3.4         3.0         3.5         4.2           Selenium         .28         UG/L         0.57         0.93         0.67         0.55           Silver         .4         UG/L         ND         ND         ND         ND           Thallium         3.9         UG/L         ND         ND         ND         ND           Zinc         .25         UG/L         ND         ND         ND         ND           Zinc         .25         UG/L         11.6         34.4         36.8         31.0           Calcium Hardness         .4         MG/L         131         118         199         174         174           Magnesium Hardness         .4         MG/L         174         167         151         157           Calcium Hardness         .4         MG/L         73.8         76.2         69.8         69.7           Calcium         .04         MG/L         17.7         179	Lead						ND
Molybdénum         .89         UG/L         3.7         3.2         3.5         3.6           Nickel         .53         UG/L         3.4         3.0         3.5         4.2           Selenium         .28         UG/L         ND         ND         ND         ND           Silver         .4         UG/L         ND         ND         ND         ND           Yanadium         .64         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         ND           Zinc         2.5         UG/L         41.6         34.4         36.8         31.0           Total Hardness         .1         MG/L         134         190         174         174           Magnesium Hardness         .4         MG/L         131         118         109         112           Total Hardness         .4         MG/L         134         167         151         157           Calcium         .04         MG/L         73.8         76.2         69.8         69.7           Lithium         .062         MG/L         17.0         18.8         18.9     <	Manganese						
Nickel         .53         UG/L         3.4         3.0         3.5         4.2           Selenium         .28         UG/L         0.57         0.93         0.67         0.56           Silver         .4         UG/L         ND         ND         ND         ND           Thallium         3.9         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         ND           Zinc         2.5         UG/L         41.6         34.4         36.8         31.0           Zinc         2.5         UG/L         114         114         190         174         174           Magnesium Hardness         .4         MG/L         131         118         109         112           Total Alkalinity (bicarbonate)         20         MG/L         174         167         151         157           Calcium         .04         MG/L         13.8         76.2         69.8         69.7           Lithium         .092         MG/L         17.0         18.8         18.9           Sodium         1         MG/L         18.7         24.9         26.	-		•				
Selenium         .28         UG/L         0.57         0.93         0.67         0.56           Silver         .4         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         ND           Zinc         2.5         UG/L         41.6         34.4         36.8         31.0           Zinc         2.5         UG/L         184         190         174         174           Magnesium Hardness         .1         MG/L         131         118         109         112           Total Hardness         .4         MG/L         1315         308         283         286           Total Alkalinity (bicarbonet)         20         MG/L         174         167         151         157           Calcium         .04         MG/L         73.8         76.2         69.8         69.7           Lithium         .002         MG/L         17.0         17.0         18.8         18.9           Sodium         1         MG/L         248         235         212         221           Putassium         .3         MG/L         248         235	-						
Silver         .4         UG/L         ND         ND         ND         ND           Thallium         3.9         UG/L         ND         ND         ND         ND           Zinc         2.5         UG/L         ND         ND         ND         ND           Zinc         2.5         UG/L         41.6         34.4         36.8         31.0           Total         Hardness         .4         MG/L         131         118         109         174         174           Total Hardness         .4         MG/L         315         308         283         286           Total Alkalinity (bicarbonate)         20         MG/L         174         167         151         157           Total Alkalinity (bicarbonate)         20         MG/L         173.8         76.2         69.8         69.7           Lithium         .002         MG/L         17.0         17.0         18.8         18.9           Sodium         1         MG/L         17.0         17.0         18.8         18.9           Sodium         1         MG/L         248         235         212         221           Floride         7         MG/L							
Thallium         3.9         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         ND           Zinc         2.5         UG/L         41.6         34.4         36.8         31.0           Total Hardness         .1         MG/L         184         190         174         174           Magnesium Hardness         .4         MG/L         131         118         109         112           Total Alkalinity (bicarbonate)         20         MG/L         174         167         151         157           Termentee							
Vanadium         .64         UG/L         ND         ND         ND         ND           Zinc         2.5         UG/L         41.6         34.4         36.8         31.0           Calcium Hardness         .1         MG/L         184         190         174         174           Magnesium Hardness         .4         MG/L         131         118         109         112           Total Hardness         .4         MG/L         131         308         283         286           Total Alkalinity (bicarbonate)         20         MG/L         73.8         76.2         69.8         69.7           Lithium         .002         MG/L         17.4         167         151         157           Calcium         .04         MG/L         31.7         28.6         26.5         27.3           Potassium         .3         MG/L         17.0         17.8         17.9         195           Emeration         .3         MG/L         17.0         17.4         17.9         195           Encorred         .1         MG/L         24.8         235         212         221           Fluoride         .0         MG/L         28.0							
Zinc         2.5         UG/L         41.6         34.4         36.8         31.0           Calcium Hardness         .1         MG/L         184         190         174         174           Magnesium Hardness         .4         MG/L         131         118         109         112           Total Alkalinity (bicarbonate)         20         MG/L         174         167         151         157           Total Alkalinity (bicarbonate)         20         MG/L         73.8         76.2         69.8         69.7           Calcium         .04         MG/L         31.7         28.6         26.5         27.3           Potassium         .1         MG/L         17.0         17.0         18.8         18.9           Sodium         .1         MG/L         180         173         179         195           Sodium         .1         MG/L         0.45         0.48         ND         0.20           Chloride         .1         MG/L         180         173         179         195           Sodium         .1         MG/L         0.45         0.48         205         212         221           Fluoride         .05			•				
Calcium Hardness         .1         MG/L         184         190         174         174           Magnesium Hardness         .4         MG/L         131         118         109         112           Total Hardness         .4         MG/L         315         308         283         286           Total Alkalinity (bicarbonate)         20         MG/L         174         167         151         157           Calcium         .04         MG/L         73.8         76.2         69.8         69.7           Lithium         .002         MG/L         0.03         0.04         0.04         0.04           Magnesium         .1         MG/L         17.7         28.6         26.5         27.3           Potassium         .3         MG/L         17.0         17.0         18.8         18.9           Sodium         1         MG/L         0.45         0.48         ND         0.20           Choride         7         MG/L         0.45         0.48         ND         0.20           Choride         7         MG/L         0.45         0.48         ND         0.20           Choride         7         MG/L         28.0							
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							
Total Hardness         .4         MG/L         315         308         283         286           Total Alkalinity (bicarbonate)         20         MG/L         174         167         151         157           Calcium         .04         MG/L         73.8         76.2         69.8         69.7           Lithium         .002         MG/L         0.03         0.04         0.04         0.04           Magnesium         .1         MG/L         31.7         28.6         26.5         27.3           Potassium         .3         MG/L         17.0         17.0         18.8         18.9           Sodium         1         MG/L         0.45         0.48         ND         0.20           Chloride         .1         MG/L         0.45         0.48         ND         0.20           Chloride         .1         MG/L         0.62         0.73         0.42         0.55           Suifate         .04         MG/L         28.0         35.9         35.3         38.1           Ortho Phosphate         .2         MG/L         11.3         7.1         6.2         6.7           PH         .4         0.602         ND							
Total Alkalinity (bicarbonate)         20         MG/L         174         167         151         157           Calcium         .04         MG/L         73.8         76.2         69.8         69.7           Lithium         .002         MG/L         73.8         76.2         69.8         69.7           Magnesium         .1         MG/L         31.7         28.6         26.5         27.3           Potassium         .3         MG/L         17.0         18.8         18.9           Sodium         1         MG/L         0.45         0.48         ND         0.20           Chloride         7         MG/L         0.45         0.48         ND         0.20           Chloride         7         MG/L         24.8         235         212         221           Fluoride         .05         MG/L         28.0         35.9         35.3         38.1           Ortho Phosphate         .2         MG/L         198         263         208         216           Cyanides, Total         .002         MG/L         0.002         ND         ND         ND           BoD         2         MG/L         11.3         7.1 <t< td=""><td>Magnesium Hardness</td><td>.4</td><td>MG/L</td><td>131</td><td>118</td><td>109</td><td>112</td></t<>	Magnesium Hardness	.4	MG/L	131	118	109	112
	Total Hardness	.4	MG/L	315	308	283	286
Calcium         .04         MG/L         73.8         76.2         69.8         69.7           Lithium         .002         MG/L         0.03         0.04         0.04         0.04           Magnesium         .1         MG/L         31.7         28.6         26.5         27.3           Potassium         .3         MG/L         17.0         17.0         18.8         18.9           Sodium         1         MG/L         0.45         0.48         ND         0.20           Chloride         7         MG/L         248         235         212         221           Fluoride         .05         MG/L         0.62         0.73         0.42         0.55           Nitrate         .04         MG/L         28.0         35.9         35.3         38.1           Ortho Phosphate         .2         MG/L         8.5         2.8         1.3         1.5           Sulfate         9         MG/L         198         263         208         266           Cyanides, Total         .062         MD         ND         ND         ND           BOD         2         MG/L         11.3         7.1         6.2         6.	Total Alkalinity (bicarbonate)	20	MG/L	174	167	151	157
Lithium         .002         MG/L         0.03         0.04         0.04         0.04           Magnesium         .1         MG/L         31.7         28.6         26.5         27.3           Potassium         .3         MG/L         17.0         17.0         18.8         18.9           Sodium         1         MG/L         180         173         179         195           ====================================							
Magnesium         .1         MG/L         31.7         28.6         26.5         27.3           Potassium         .3         MG/L         17.0         17.0         18.8         18.9           Sodium         1         MG/L         180         173         179         195           ====================================		•••					
Potassium         .3         MG/L         17.0         17.0         18.8         18.9           Sodium         1         MG/L         180         173         179         195           ====================================							
Sodium         1         MG/L         180         173         179         195           Bromide         .1         MG/L         0.45         0.48         ND         0.20           Chloride         7         MG/L         248         235         212         221           Fluoride         .05         MG/L         0.62         0.73         0.42         0.55           Nitrate         .04         MG/L         28.0         35.9         35.3         38.1           Ortho Phosphate         .2         MG/L         8.5         2.8         1.3         1.5           Sulfate         9         MG/L         198         263         208         216           Cyanides, Total         .002         MG/L         11.3         7.1         6.2         6.7           PH         7.4         7.6         7.8         7.5         7         7.5         7.5           Temperature         DEGREE_C         NR         NR         NR         NR           Grease/oil         .1         ML/L         ND         ND         ND           Turbidity         .13         NTU         3.0         2.8         3.3         2.6 </td <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	5						
Bromide         .1         MG/L         0.45         0.48         ND         0.20           Chloride         7         MG/L         248         235         212         221           Fluoride         .05         MG/L         0.62         0.73         0.42         0.55           Nitrate         .04         MG/L         28.0         35.9         35.3         38.1           Ortho Phosphate         .2         MG/L         198         263         208         216           Cyanides, Total         .002         MG/L         198         263         208         216           Cyanides, Total         .002         MG/L         11.3         7.1         6.2         6.7           pH         7.4         7.6         7.8         7.5         7.5         7.5           Temperature         DEGREE_C         NR         NR         NR         NR           Grease/oil         .1         ML/L         ND         ND         ND         ND           Turbidity         .13         NTU         3.0         2.8         3.3         2.6           Total Kjeldahl Nitrogen         1.6         MG/L         NR         NR         NR							
Chloride         7         MG/L         248         235         212         221           Fluoride         .05         MG/L         0.62         0.73         0.42         0.55           Nitrate         .04         MG/L         28.0         35.9         35.3         38.1           Ortho Phosphate         .2         MG/L         8.5         2.8         1.3         1.5           Sulfate         9         MG/L         198         263         208         216           Cyanides, Total         .002         MG/L         11.3         7.1         6.2         6.7           pH         .002         MG/L         11.3         7.1         6.2         6.7           pH         .74         .7.6         .7.8         .7.5           Temperature         DEGREE_C         NR         NR         NR           Grease/oil         MG/L         ND         ND         ND         ND           Turbidity         .13         NTU         3.0         2.8         3.3         2.6           Total Kjeldahl Nitrogen         1.6         MG/L         NR         NR         NR           Ammonia-N         .3         MG/L			MG/L ======		=========	1/5	
Fluoride       .05       MG/L       0.62       0.73       0.42       0.55         Nitrate       .04       MG/L       28.0       35.9       35.3       38.1         Ortho Phosphate       .2       MG/L       8.5       2.8       1.3       1.5         Sulfate       9       MG/L       198       263       208       216         Cyanides, Total       .002       MG/L       11.3       7.1       6.2       6.7         pH       .002       MG/L       11.3       7.1       6.2       6.7         pH       .04       MG/L       11.3       7.1       6.2       6.7         pH       .04       NR       NR       NR       NR       NR         Grease/oil       MG/L       NR       NR       NR       NR         Settleable Solids       .1       ML/L       ND       ND       ND         Turbidity       .13       NTU       3.0       2.8       3.3       2.6         Total Kjeldahl Nitrogen       1.6       MG/L       3.2       2.4       2.2       2.2         Chlorine Residual, Total       .03       MG/L       NR       NR       NR	Bromide	.1	MG/L	0.45	0.48	ND	0.20
Nitrate         .04         MG/L         28.0         35.9         35.3         38.1           Ortho Phosphate         .2         MG/L         8.5         2.8         1.3         1.5           Sulfate         9         MG/L         198         263         208         216           Cyanides, Total         .002         MG/L         0.002         ND         ND         ND           BOD         2         MG/L         11.3         7.1         6.2         6.7           pH         PH         7.4         7.6         7.8         7.5           Temperature         DEGREE_C         NR         NR         NR         NR           Grease/oil         MG/L         NR         NR         NR         NR           Settleable Solids         .1         ML/L         ND         ND         ND         ND           Turbidity         .13         NTU         3.0         2.8         3.3         2.6           Total Kjeldahl Nitrogen         1.6         MG/L         NR         NR         NR         NR           Ammonia-N         .3         MG/L         NR         NR         NR         NR         NR	Chloride	7	MG/L	248	235	212	221
Ortho Phosphate         .2         MG/L         8.5         2.8         1.3         1.5           Sulfate         9         MG/L         198         263         208         216           Cyanides, Total         .002         MG/L         0.002         ND         ND         ND           BOD         2         MG/L         11.3         7.1         6.2         6.7           pH         PH         7.4         7.6         7.8         7.5           Temperature         DEGREE_C         NR         NR         NR         NR           Grease/oil         MG/L         NR         NR         NR         NR           Settleable Solids         .1         ML/L         ND         ND         ND           Turbidity         .13         NTU         3.0         2.8         3.3         2.6           Total Kjeldahl Nitrogen         1.6         MG/L         NR         NR         NR         NR           Ammonia-N         .3         MG/L         NR         NR         NR         NR           Sulfides-Total         .18         MG/L         ND         ND         ND         ND           Dissolved Oxygen <t< td=""><td>Fluoride</td><td>.05</td><td>MG/L</td><td>0.62</td><td>0.73</td><td>0.42</td><td>0.55</td></t<>	Fluoride	.05	MG/L	0.62	0.73	0.42	0.55
Sulfate         9         MG/L         198         263         208         216           Cyanides,Total         .002         MG/L         0.002         ND         ND         ND           BOD         2         MG/L         11.3         7.1         6.2         6.7           pH         PH         7.4         7.6         7.8         7.5           Temperature         DEGREE_C         NR         NR         NR         NR           Grease/oil         MG/L         NR         NR         NR         NR           Settleable Solids         .1         ML/L         ND         ND         ND           Turbidity         .13         NTU         3.0         2.8         3.3         2.6           Total Kjeldahl Nitrogen         1.6         MG/L         NR         NR         NR         NR           Ammonia-N         .3         MG/L         0.4         ND         ND         ND           Sulfides-Total         .18         MG/L         NR         NR         NR         NR           Ammonia-N         .3         MG/L         ND         ND         ND         ND           Dissolved Oxygen         MG/L <td>Nitrate</td> <td>.04</td> <td>MG/L</td> <td>28.0</td> <td>35.9</td> <td>35.3</td> <td>38.1</td>	Nitrate	.04	MG/L	28.0	35.9	35.3	38.1
Cyanides,Total.002MG/L0.002NDNDNDBOD2MG/L11.37.16.26.7pHPH7.47.67.87.5TemperatureDEGREE_CNRNRNRNRGrease/oilMG/LNRNRNRNRSettleable Solids.1ML/LNDNDNDNDTurbidity.13NTU3.02.83.32.6Total Kjeldahl Nitrogen1.6MG/LNRNRNRNRAmmonia-N.3MG/L0.4NDNDNDSulfides-Total.18MG/LNDNDNDNDDissolved OxygenMG/LNRNRNRNRNRTotal Suspended Solids1.4MG/L7.37.67.38.0Volatile Suspended Solids1.6MG/L6.56.05.77.8Total Dissolved Solids28MG/L11501000952976	•						
BOD         2         MG/L         11.3         7.1         6.2         6.7           pH         PH         7.4         7.6         7.8         7.5           Temperature         DEGREE_C         NR         NR         NR         NR           Grease/oil         MG/L         NR         NR         NR         NR           Settleable Solids         .1         ML/L         ND         ND         ND         ND           Turbidity         .13         NTU         3.0         2.8         3.3         2.6           Total Kjeldahl Nitrogen         1.6         MG/L         NR         NR         NR         NR           Ammonia-N         .3         MG/L         NR         NR         NR         NR           Sulfides-Total         .18         MG/L         ND         ND         ND         ND           Sulfides-Total         .14         MG/L         NR         NR         NR         NR           Total Suspended Solids         1.4         MG/L         7.3         7.6         7.3         8.0           Volatile Suspended Solids         1.6         MG/L         6.5         6.0         5.7         7.8		-					
pHPH7.47.67.87.5TemperatureDEGREE_CNRNRNRNRGrease/oilMG/LNRNRNRNRSettleable Solids.1ML/LNDNDNDTurbidity.13NTU3.02.83.32.6Total Kjeldahl Nitrogen1.6MG/LNRNRNRNRAmmonia-N.3MG/LNRNRNRNDSulfides-Total.18MG/LNDNDNDNDDissolved OxygenMG/LNRNRNRNRNRTotal Suspended Solids1.4MG/L7.37.67.38.0Volatile Suspended Solids1.6MG/L6.56.05.77.8Total Dissolved Solids28MG/L11501000952976							
TemperatureDEGREE_CNRNRNRNRGrease/oilMG/LNRNRNRNRSettleable Solids.1ML/LNDNDNDTurbidity.13NTU3.02.83.32.6Total Kjeldahl Nitrogen1.6MG/L3.22.42.22.2Chlorine Residual, Total.03MG/LNRNRNRNRAmmonia-N.3MG/L0.4NDNDNDSulfides-Total.18MG/LNRNRNRNRTotal Suspended Solids1.4MG/L7.37.67.38.0Volatile Suspended Solids1.6MG/L11501000952976		2					
Grease/oilMG/LNRNRNRNRSettleable Solids.1ML/LNDNDNDNDTurbidity.13NTU3.02.83.32.6Total Kjeldahl Nitrogen1.6MG/L3.22.42.22.2Chlorine Residual, Total.03MG/LNRNRNRNRAmmonia-N.3MG/L0.4NDNDNDSulfides-Total.18MG/LNRNRNRNRTotal Suspended Solids1.4MG/L7.37.67.38.0Volatile Suspended Solids1.6MG/L11501000952976	•						
Settleable Solids.1ML/LNDNDNDNDTurbidity.13NTU3.02.83.32.6Total Kjeldahl Nitrogen1.6MG/L3.22.42.22.2Chlorine Residual, Total.03MG/LNRNRNRNRAmmonia-N.3MG/L0.4NDNDNDSulfides-Total.18MG/LNRNRNRNRDissolved OxygenMG/LNRNRNRNRTotal Suspended Solids1.4MG/L7.37.67.38.0Volatile Suspended Solids1.6MG/L6.56.05.77.8Total Dissolved Solids28MG/L11501000952976							
Turbidity         .13         NTU         3.0         2.8         3.3         2.6           Total Kjeldahl Nitrogen         1.6         MG/L         3.2         2.4         2.2         2.2           Chlorine Residual, Total         .03         MG/L         NR         NR         NR         NR           Ammonia-N         .3         MG/L         0.4         ND         ND         ND           Sulfides-Total         .18         MG/L         NR         NR         NR         NR           Dissolved Oxygen         MG/L         NR         NR         NR         NR         NR           Total Suspended Solids         1.4         MG/L         7.3         7.6         7.3         8.0           Volatile Suspended Solids         1.6         MG/L         6.5         6.0         5.7         7.8           Total Dissolved Solids         28         MG/L         1150         1000         952         976							
Total Kjeldahl Nitrogen         1.6         MG/L         3.2         2.4         2.2         2.2           Chlorine Residual, Total         .03         MG/L         NR         NR         NR         NR           Ammonia-N         .3         MG/L         0.4         ND         ND         ND           Sulfides-Total         .18         MG/L         NR         NR         NR         NR           Dissolved Oxygen         MG/L         NR         NR         NR         NR         NR           Total Suspended Solids         1.4         MG/L         7.3         7.6         7.3         8.0           Volatile Suspended Solids         1.6         MG/L         6.5         6.0         5.7         7.8           Total Dissolved Solids         28         MG/L         1150         1000         952         976							
Chlorine Residual, Total         .03         MG/L         NR         NR         NR         NR         NR           Ammonia-N         .3         MG/L         0.4         ND         ND         ND           Sulfides-Total         .18         MG/L         ND         ND         ND         ND           Dissolved Oxygen         MG/L         NR         NR         NR         NR           Total Suspended Solids         1.4         MG/L         7.3         7.6         7.3         8.0           Volatile Suspended Solids         1.6         MG/L         6.5         6.0         5.7         7.8           Total Dissolved Solids         28         MG/L         1150         1000         952         976							
Ammonia-N         .3         MG/L         0.4         ND         ND         ND           Sulfides-Total         .18         MG/L         ND         ND         ND         ND           Dissolved Oxygen         MG/L         NR         NR         NR         NR           Total Suspended Solids         1.4         MG/L         7.3         7.6         7.3         8.0           Volatile Suspended Solids         1.6         MG/L         6.5         6.0         5.7         7.8           Total Dissolved Solids         28         MG/L         1150         1000         952         976							
Sulfides-Total         .18         MG/L         ND         ND         ND         ND           Dissolved Oxygen         MG/L         NR         NR         NR         NR           Total Suspended Solids         1.4         MG/L         7.3         7.6         7.3         8.0           Volatile Suspended Solids         1.6         MG/L         6.5         6.0         5.7         7.8           Total Dissolved Solids         28         MG/L         1150         1000         952         976	-						
Dissolved Oxygen         MG/L         NR         NR         NR         NR           Total Suspended Solids         1.4         MG/L         7.3         7.6         7.3         8.0           Volatile Suspended Solids         1.6         MG/L         6.5         6.0         5.7         7.8           Total Dissolved Solids         28         MG/L         1150         1000         952         976							
Total Suspended Solids         1.4         MG/L         7.3         7.6         7.3         8.0           Volatile Suspended Solids         1.6         MG/L         6.5         6.0         5.7         7.8           Total Dissolved Solids         28         MG/L         1150         1000         952         976		.18					
Volatile Suspended Solids         1.6         MG/L         6.5         6.0         5.7         7.8           Total Dissolved Solids         28         MG/L         1150         1000         952         976	,0						
Total Dissolved Solids         28         MG/L         1150         1000         952         976	•						
	•						
MBAS (SUFTACTANTS) .03 MG/L 0.5 0.2 0.2 0.2							
	MAS (SUITALLAIITS)	.03	110/ L	0.5	0.2	0.2	0.2

#### Annual 2009

Source: Date:			RAW SLUDGE 03-FEB-2009	RAW SLUDGE 05-MAY-2009	RAW SLUDGE 04-AUG-2009	RAW SLUDGE 06-0CT-2009
		Units				
Aluminum	==== 47	====== UG/L	========= 22400	========== 10900	======== 16100	======= 33600
Antimony	2.9	UG/L	13.2	4.4	6.8	4.9
Arsenic	.4	UG/L	6.04	3.48	1.49	9.02
Barium		UG/L	834	421	611	961
Beryllium		UG/L	0.17	0.13	0.10	1.19
Boron	7	UG/L	353	337	355	366
Cadmium	.53	UG/L	3.8	2.3	2.6	3.7
Chromium	1.2	UG/L	79.1	41.1	48.0	65.8
Cobalt	.85	UG/L	7.1	5.4	7.4	8.1
Copper	2	UG/L	1270	710	904	1330
Iron	37	UG/L	16400	6630	10100	14100
Lead	2	UG/L	168	23.8	50.5	49.7
Manganese	.24	UG/L	411	202	227	321
Mercury	.09	UG/L	15.3	1.8	4.5	6.2
Molybdenum	.89	UG/L	43.8	26.8	39.6	56.9
Nickel	.53	UG/L	74.8	37.1	49.3	61.4
Selenium	.28	UG/L	ND	ND	0.35	4.38
Silver	.4	UG/L	21.4	8.5	18.3	19.1
Thallium	3.9	UG/L	8.5	ND	4.8	13.6
Vanadium	.64	UG/L	29.9	15.5	23.2	40.8
Zinc	2.5	UG/L	3110	1380	2240	2950
	====			==========		=======
Calcium Hardness	.1	MG/L	NR	NR	NR	NR
Magnesium Hardness	.4	MG/L	NR	NR	NR	NR
Total Hardness	.4	MG/L	NR	NR	NR	NR
Total Alkalinity (bicarbonate)		MG/L	666	526	674	696
		=======				
Calcium	.04	MG/L	95.4	89.9	69.3	89.0
Lithium		MG/L	0.03	0.04	0.04	0.04
Magnesium	.1	MG/L	36.8	36.2	30.4	32.1
Potassium	.3	MG/L	25.8	27.6	29.0	31.6
Sodium	1 ====	MG/L =======	181	197 =======	184	194 ======
Bromide	.1	MG/L	0.28	0.38	0.31	0.16
Chloride	7	MG/L	160	239	211	220
Fluoride	.05	MG/L	0.36	0.50	0.24	0.53
Nitrate	.04	MG/L	0.18	0.16	0.21	0.25
Ortho Phosphate	.2	MG/L	18.4	35.4	41.4	36.3
Sulfate	9	MG/L	61.9	124	64.7	88.7
Cyanides,Total	.002	MG/L	ND	0.003	0.003	0.003
BOD	2	MG/L	NR	NR	NR	NR
рН		PH	NR	NR	NR	NR
Temperature		DEGREE_C	NR	NR	NR	NR
Grease/oil		MG/L	NR	NR	NR	NR
Settleable Solids	.1	ML/L	NR	NR	NR	NR
Turbidity	.13	NTU	NR	NR	NR	NR
Total Kjeldahl Nitrogen	1.6	MG/L	278	170	237	319
Sulfides-Total	.18	MG/L	29.6	23.1	18.1	41.7

#### Annual 2009

Date:         03-FEB-2009         05-MAY-2009         04-AUG-2009         06-OCT-2009           Aluminum         47         UG/L         157         187         145         595.5           Antinony         2.9         UG/L         ND         ND         ND         ND           Arsenic         4         UG/L         0.67.0         0.74.5         61.1         65.3           Beryllium         032         UG/L         ND         ND         ND         ND           Boron         7         UG/L         ND         ND         ND         ND           Chromium         1.2         UG/L         ND         ND         ND         ND           Cobalt         .85         UG/L         ND         ND         ND         ND           Copper         2         UG/L         ND         ND         ND         ND           Mercury         .99         UG/L         ND         ND         ND         ND           Marcury         .99         UG/L         ND         ND         ND         ND           Mercury         .99         UG/L         ND         ND         ND         ND           Nickel	Source:			REC_WATER	REC_WATER	REC_WATER	REC_WATER
Aluminum         47         46/L         157         187         145         95.5           Antinony         2.9         46/L         ND         ND         ND         ND           Arsenic         .4         40/L         0.60         0.95         4.39         0.7.3           Barium         .039         16/L         74.6         61.1         65.3           Beryllium         .022         16/L         ND         ND         ND           Boron         7         46/L         ND         ND         ND         ND           Cadmium         .53         46/L         ND         ND         ND         ND           Cobalt         .85         46/L         ND         ND         ND         ND           Copper         2         46/L         ND         ND         ND         ND           Marcury         .99         45/L         ND         ND         ND         ND           Marcury         .99         45/L         ND         ND         ND         ND           Marcury         .99         45/L         ND         ND         ND         ND           Selenium         .28         <	Date:			03-FEB-2009	05-MAY-2009	04-AUG-2009	06-0CT-2009
Aluminum       47       UG/L       157       187       145       95.5         Antimony       2.9       UG/L       0.60       0.95       4.39       0.73         Barium       0.83       UG/L       0.7.0       74.5       61.1       65.3         Beryllium       0.22       UG/L       ND       ND       ND       ND         Boron       7       UG/L       343       346       359       321         Cadmium       .53       UG/L       ND       ND       ND       ND         Cobalt       .85       UG/L       ND       ND       ND       ND         Cobalt       .85       UG/L       ND       ND       ND       ND       ND         Cobalt       .85       UG/L       ND       ND       ND       ND       ND         Manganese       .24       UG/L       ND		MDL	Units				
Antimony         2.9         UG/L         ND         ND         ND         ND           Arsenic         4         UG/L         0.60         0.95         4.39         0.73           Barium         .039         UG/L         67.0         74.5         61.1         65.3           Beryllium         .022         UG/L         ND         ND         ND         ND           Chomium         .12         UG/L         ND         ND         ND         ND           Chomium         .12         UG/L         ND         ND         ND         ND           Copper         2         UG/L         ND         ND         ND         ND         ND           Manganese         .24         UG/L         29.5         14.7         10.7         14.7           Margenese         .24         UG/L         39         3.5         3.5         3.4           Nickel         .53         UG/L         ND         ND         ND         ND           Nolybdenum         .89         UG/L         0.52         0.89         3.00         0.5           Silver         .4         UG/L         ND         ND         ND		====					
Arsenic         4         UG/L         0.60         0.95         4.39         0.73           Beryllium         .032         UG/L         ND         ND         ND         ND           Boron         7         UG/L         343         346         359         321           Cadmium         .53         UG/L         ND         ND         ND         ND           Cobalt         .85         UG/L         ND         ND         ND         ND           Cobalt         .85         UG/L         ND         ND         ND         ND           Cobalt         .85         UG/L         ND         ND         ND         ND           Cobalt         .87         UG/L         ND         ND         ND         ND           Marganese         .24         UG/L         ND         ND         ND         ND           Markenum         .89         UG/L         .3.9         3.5         3.5         3.4           Markenum         .89         UG/L         ND         ND         ND         ND           Markenum         .89         UG/L         ND         ND         ND         ND           Trin	Aluminum	47	UG/L	157	187	145	95.5
Barium         0.83         UG/L         67.0         74.5         61.1         65.3           Beryllium         0.82         UG/L         ND         ND         ND           Boron         7         UG/L         NJ         ND         ND         ND           Cadmium         1.2         UG/L         ND         ND         ND         ND         ND           Chromium         1.2         UG/L         ND         ND         ND         ND         ND           Copper         2         UG/L         ND         ND         ND         ND         ND           Lead         2         UG/L         ND         ND         ND         ND         ND           Manganese         .24         UG/L         A.3         3.5         3.5         3.4           Nickel         .53         UG/L         4.3         3.8         6.2         3.8           Selenium         .28         UG/L         ND         ND         ND         ND           Yanddum         .64         UG/L         ND         ND         ND         ND           Vanddum         .69         UG/L         ND         ND         ND	Antimony	2.9	UG/L	ND	ND	ND	ND
Beryllium         022         UG/L         ND         ND         ND         ND           Boron         7         UG/L         343         346         359         321           Cadmium         .53         UG/L         ND         ND         ND         ND           Chonnium         1.2         UG/L         ND         AL         1.2         1.3           Cobalt         .85         UG/L         ND         AL         1.2         1.3           Cobalt         .85         UG/L         ND         ND         ND         ND           Copper         2         UG/L         ND         ND         ND         ND         ND           Marganese         .24         UG/L         ND         ND         ND         ND         ND           Molybdenum         .89         UG/L         0.52         0.80         0.58         3.18         6.2         3.8           Selenium         .28         UG/L         ND         ND         ND         ND           Cadatium Hardness         .1         MG/L         186         32.8         37.3         32.2           Cataretanesses         .4         MG/L <t< td=""><td>Arsenic</td><td>.4</td><td>UG/L</td><td>0.60</td><td>0.95</td><td>4.39</td><td>0.73</td></t<>	Arsenic	.4	UG/L	0.60	0.95	4.39	0.73
born         7         UG/L         343         346         359         321           Cadmium         .53         UG/L         ND         ND         ND         ND           Chromium         1.2         UG/L         ND         ND         ND         ND           Cobalt         .85         UG/L         ND         ND         ND         ND           Copper         2         UG/L         ND         ND         ND         ND           Lead         2         UG/L         ND         ND         ND         ND           Maganese         .24         UG/L         ND         ND         ND         ND           Molybdenum         .89         UG/L         ND         ND         ND         ND           Selenium         .28         UG/L         ND         ND         ND         ND           Vanadum         .64         UG/L         ND         ND         ND         ND           Vanadum         .64         UG/L         ND         ND         ND         ND           Vanadum         .64         UG/L         ND         ND         ND         ND           Vanadum <t< td=""><td>Barium</td><td>.039</td><td>UG/L</td><td>67.0</td><td>74.5</td><td>61.1</td><td>65.3</td></t<>	Barium	.039	UG/L	67.0	74.5	61.1	65.3
Cadmium         .53         UG/L         ND         ND         ND         ND           Chromium         1.2         UG/L         ND         ND         ND         ND           Cobalt         .85         UG/L         ND         ND         ND         ND           Copper         2         UG/L         9.9         11.6         20.1         7.6           Lead         2         UG/L         ND         ND         ND         ND           Manganese         .24         UG/L         ND         ND         ND         ND           Marcury         .09         UG/L         ND         ND         ND         ND           Maickel         .53         UG/L         4.3         3.8         6.2         3.8           Selenium         .28         UG/L         ND         ND         ND         ND           Yanadium         .64         UG/L         ND         ND         ND         ND         ND           Yanadium         .64         UG/L         ND         ND <t< td=""><td>Beryllium</td><td>.022</td><td>UG/L</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></t<>	Beryllium	.022	UG/L	ND	ND	ND	ND
Chromium         1.2         UG/L         ND         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2         <1.2 <t< td=""><td>Boron</td><td>7</td><td>UG/L</td><td>343</td><td>346</td><td>359</td><td>321</td></t<>	Boron	7	UG/L	343	346	359	321
Cobalt         .85         UG/L         ND         ND         ND         ND           Copper         2         UG/L         9.9         11.6         20.1         7.6           Iron         37         UG/L         ND         ND         ND         ND           Lead         2         UG/L         ND         ND         ND         ND           Manganese         .24         UG/L         29.5         14.7         10.7         14.7           Mercury         .09         UG/L         3.9         3.5         3.5         3.4           Nickel         .53         UG/L         4.3         3.8         6.2         3.8           Selenium         .28         UG/L         ND         ND         ND         ND           Thallium         3.9         UG/L         ND         ND         ND         ND           Calcium Hardness         .4         WG/L         ND         ND         ND         ND           Calcium Hardness         .4         MG/L         133         130         106         115           Total Alacinity (bicarbonate)         20         MG/L         74.4         88.8         68.0 <td< td=""><td>Cadmium</td><td>.53</td><td>UG/L</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></td<>	Cadmium	.53	UG/L	ND	ND	ND	ND
Copper         2         UG/L         9.9         11.6         20.1         7.6           Iron         37         UG/L         ND         54.0         136         <37.0	Chromium	1.2	UG/L	ND	<1.2	<1.2	1.3
Iron         37         UG/L         ND         54.0         136         <37.0           Lead         2         UG/L         ND         ND         ND         ND           Manganese         .24         UG/L         29.5         14.7         10.7         14.7           Mercury         .09         UG/L         ND         ND         ND         ND           Molydenum         .89         UG/L         4.3         3.8         6.2         3.8           Selenium         .28         UG/L         0.52         0.89         3.00         0.58           Silver         .4         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         ND           Calcium Hardness         .1         MG/L         138.0         32.8         37.3         32.2           Calcium Hardness         .4         MG/L         139         331         276         294           Total Akalinity (bicarbonate)         20         MG/L         174.4         80.8         6	Cobalt	.85	UG/L	ND	ND	ND	ND
Lead         2         UG/L         ND         ND         ND         MD           Manganese         .24         UG/L         29.5         14.7         10.7         14.7           Mercury         .09         UG/L         ND         ND         ND         ND           Molybdenum         .89         UG/L         3.9         3.5         3.5         3.4           Nickel         .53         UG/L         0.52         0.89         3.00         0.58           Silver         .4         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         3.80         32.8         37.3         32.2           Calcium Hardness         .1         MG/L         186         202         170         179           Magnesium Hardness         .4         MG/L         133         130         106         115           Total Alkaliniry (bicarbonate)         20         MG/L         16.9         18.7 <t< td=""><td>Copper</td><td>2</td><td>UG/L</td><td>9.9</td><td>11.6</td><td>20.1</td><td>7.6</td></t<>	Copper	2	UG/L	9.9	11.6	20.1	7.6
Manganese         .24         UG/L         29.5         14.7         10.7         14.7           Mercury         .09         UG/L         ND         ND         ND         ND           Molybderum         .89         UG/L         3.9         3.5         3.5         3.4           Nickel         .53         UG/L         4.3         3.8         6.2         3.8           Selenium         .28         UG/L         0.52         0.89         3.00         0.58           Silver         .4         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         C8.6           Zinc         2.5         UG/L         38.0         32.8         37.3         32.2           Calcium Hardness         .4         MG/L         133         130         106         115           Total Alkalinity (bicarbonate)         20         MC/L         179         169         152         154           Magnesium         .1         MC/L         74.4         80.8 <td< td=""><td>Iron</td><td>37</td><td>UG/L</td><td>ND</td><td>54.0</td><td>136</td><td>&lt;37.0</td></td<>	Iron	37	UG/L	ND	54.0	136	<37.0
Mercury         .09         UG/L         ND         ND         ND         ND         ND           Molybdenum         .89         UG/L         3.9         3.5         3.5         3.4           Molybdenum         .88         UG/L         4.3         3.8         6.2         3.8           Selenium         .28         UG/L         0.52         0.89         3.00         0.58           Silver         .4         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         186         32.8         37.3         32.2           Calcium Hardness         .1         MG/L         133         130         106         115           Total Alkalinity (bicarbonate)         20         MG/L         133         130         106         115           Calcium         .04         MG/L         133         130         106         115           Calcium         .04         MG/L         24.4         80.	Lead	2	UG/L	ND	ND	ND	ND
Molybénum         .89         UG/L         3.9         3.5         3.5         3.4           Nickel         .53         UG/L         4.3         3.8         6.2         3.8           Silver         .28         UG/L         ND         ND         ND         ND           Thallium         3.9         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         ND           Calcium Hardness         .1         MG/L         188.0         32.8         37.3         32.2           Total Alkalinity (bicarbonate)         20         MG/L         133         130         106         115           Total Alkalinity (bicarbonate)         20         MG/L         179         169         152         154           Total Alkalinity (bicarbonate)         20         MG/L         174.4         80.8         68.0         71.6           Lithium         .04         MG/L         23.3         31.5         25.7         28.0           Potassium         .1         MG/L <t< td=""><td>Manganese</td><td>.24</td><td>UG/L</td><td>29.5</td><td>14.7</td><td>10.7</td><td>14.7</td></t<>	Manganese	.24	UG/L	29.5	14.7	10.7	14.7
Nickel         .53         UG/L         4.3         3.8         6.2         3.8           Selenium         .28         UG/L         0.52         0.89         3.00         0.58           Silver         .4         UG/L         ND         ND         ND         ND           Thallium         3.9         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND         C.6.6           Zinc         2.5         UG/L         186         32.8         37.3         322.2           Magnesium Hardness         .1         MG/L         186         202         170         179           Magnesium Hardness         .4         MG/L         319         331         276         294           Total Alkalinity (bicarbonate)         20         MG/L         179         169         152         154           Lithium         .002         MG/L         74.4         80.8         68.0         71.6           Lithium         .002         MG/L         16.9         18.7         17.8         19.7           Solium         1         MG/L         23.3         31.5 <td>Mercury</td> <td>.09</td> <td>UG/L</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td>	Mercury	.09	UG/L	ND	ND	ND	ND
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Molybdenum	.89	UG/L	3.9	3.5	3.5	3.4
Silver         .4         UG/L         ND         ND         ND         ND           Thallium         3.9         UG/L         ND         ND         ND         ND           Zinc         2.5         UG/L         ND         ND         ND         ND           Calcium Hardness         .1         MG/L         186         202         170         179           Magnesium Hardness         .4         MG/L         133         130         106         115           Total Hardness         .4         MG/L         179         169         152         154           Total Alkalinity (bicarbonate)         20         MG/L         74.4         80.8         68.0         71.6           Lithium         .002         MG/L         74.4         80.8         68.0         71.6           Lithium         .002         MG/L         182         194         .75         200           Sodium         .1         MG/L         18.2         194         175         200           MG/L         0.41         0.35         0.26         0.19         215         225           Fornide         .1         MG/L         0.41         0.35	Nickel	.53	UG/L	4.3	3.8	6.2	3.8
Thallium         3.9         UG/L         ND         ND         ND         ND           Vanadium         .64         UG/L         ND         ND         ND <equation of="" of<="" td="" tex="" text="" the=""><td>Selenium</td><td>.28</td><td>UG/L</td><td>0.52</td><td>0.89</td><td>3.00</td><td>0.58</td></equation>	Selenium	.28	UG/L	0.52	0.89	3.00	0.58
Vanadium         .64         UG/L         ND         ND         ND         <0.6           Zinc         2.5         UG/L         38.0         32.8         37.3         32.2           Calcium Hardness         .1         MG/L         186         202         170         179           Magnesium Hardness         .4         MG/L         133         130         106         115           Total Hardness         .4         MG/L         319         331         276         294           Total Alkalinity (bicarbonate)         20         MG/L         74.4         80.8         68.0         71.6           Lithium         .002         MG/L         74.4         80.8         68.0         71.6           Sodium         .1         MG/L         32.3         31.5         25.7         28.0           Potassium         .3         MG/L         16.9         18.7         17.8         19.7           Sodium         1         MG/L         82.3         233         210         225           Fornide         .1         MG/L         0.55         0.26         0.19           Ntrate         .0         .1         MG/L         23.3	Silver	.4	UG/L	ND	ND	ND	ND
Zinc         2.5         UG/L         38.0         32.8         37.3         32.2           Calcium Hardness         .1         MG/L         186         202         170         179           Magnesium Hardness         .4         MG/L         133         130         106         115           Total Alkalinity (bicarbonate)         20         MG/L         179         169         152         154           Total Alkalinity (bicarbonate)         20         MG/L         174         80.8         68.0         71.6           Lithium         .002         MG/L         0.03         0.04         0.04         0.04           Magnesium         .1         MG/L         32.3         31.5         25.7         28.0           Potassium         .3         MG/L         182         194         175         200           Enernide         .1         MG/L         182         194         175         200           Enernide         .1         MG/L         0.41         0.35         0.26         0.19           Chloride         .1         MG/L         182         194         175         200           Enernide         .1         MG/L	Thallium	3.9	UG/L	ND	ND	ND	ND
Calcium Hardness       .1       MG/L       186       202       170       179         Magnesium Hardness       .4       MG/L       133       130       106       115         Total Hardness       .4       MG/L       133       130       106       115         Total Alkalinity (bicarbonate)       20       MG/L       179       169       152       154         Total Alkalinity (bicarbonate)       20       MG/L       74.4       80.8       68.0       71.6         Lithium       .002       MG/L       0.83       0.04       0.04       0.04         Magnesium       .1       MG/L       32.3       31.5       25.7       28.0         Potassium       .3       MG/L       16.9       18.7       17.8       19.7         Sodium       .3       MG/L       182       194       175       200         Total Hardness       .4       MG/L       0.41       0.35       0.26       0.19         Chloride       .7       MG/L       0.82       0.63       0.36       0.49         Nitrate       .04       MG/L       27.3       32.1       34.4       40.5         Ortho Phosphate       <	Vanadium	.64	UG/L	ND	ND	ND	<0.6
Calcium Hardness         .1         MG/L         186         202         170         179           Magnesium Hardness         .4         MG/L         133         130         106         115           Total Hardness         .4         MG/L         319         331         276         294           Total Alkalinity (bicarbonate)         20         MG/L         179         169         152         154           Total Alkalinity (bicarbonate)         20         MG/L         74.4         80.8         68.0         71.6           Lithium         .002 MG/L         0.03         0.04         0.04         0.04           Magnesium         .1         MG/L         32.3         31.5         25.7         28.0           Potassium         .3         MG/L         16.9         18.7         17.8         19.7           Sodium         1         MG/L         182         194         175         200           Termide         .1         MG/L         16.9         18.7         17.8         19.7           Sodium         .1         MG/L         0.41         0.35         0.26         0.19           Chloride         .7         MG/L         0.	Zinc	2.5	UG/L	38.0	32.8	37.3	32.2
Magnesium Hardness         .4         MG/L         133         130         106         115           Total Hardness         .4         MG/L         319         331         276         294           Total Alkalinity (bicarbonate)         20         MG/L         179         169         152         154		====					==========
Total Hardness       .4       MG/L       319       331       276       294         Total Alkalinity (bicarbonate)       20       MG/L       179       169       152       154         Total Alkalinity (bicarbonate)       20       MG/L       179       169       152       154         Calcium       .04       MG/L       74.4       80.8       68.0       71.6         Lithium       .002       MG/L       0.03       0.04       0.04       0.04         Magnesium       .1       MG/L       32.3       31.5       25.7       28.0         Potassium       .3       MG/L       16.9       18.7       17.8       19.7         Sodium       1       MG/L       182       194       175       200         Total Alkalinity       1       MG/L       253       239       210       225         Fluoride       .7       MG/L       253       239       210       225         Fluoride       .05       MG/L       27.3       32.1       34.4       40.5         Ortho Phosphate       .2       MG/L       2.0       0.003       0.003       0.003         Solfate       .9 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
Total Alkalinity (bicarbonate)         20         MG/L         179         169         152         154	Magnesium Hardness	.4	MG/L	133	130	106	115
Calcium       .04       MG/L       74.4       80.8       68.0       71.6         Lithium       .002       MG/L       0.03       0.04       0.04       0.04         Magnesium       .1       MG/L       32.3       31.5       25.7       28.0         Potassium       .3       MG/L       16.9       18.7       17.8       19.7         Sodium       1       MG/L       182       194       175       200	Total Hardness	.4	MG/L	-		276	294
Calcium       .04       MG/L       74.4       80.8       68.0       71.6         Lithium       .002       MG/L       0.03       0.04       0.04       0.04         Magnesium       .1       MG/L       32.3       31.5       25.7       28.0         Potassium       .3       MG/L       16.9       18.7       17.8       19.7         Sodium       1       MG/L       182       194       175       200         ====================================	Total Alkalinity (bicarbonate)	20	MG/L	179	169	152	154
Lithium         .002 MG/L         0.03         0.04         0.04         0.04           Magnesium         .1         MG/L         32.3         31.5         25.7         28.0           Potassium         .3         MG/L         16.9         18.7         17.8         19.7           Sodium         1         MG/L         182         194         175         200							
Magnesium       .1       MG/L       32.3       31.5       25.7       28.0         Potassium       .3       MG/L       16.9       18.7       17.8       19.7         Sodium       1       MG/L       182       194       175       200							
Potassium       .3       MG/L       16.9       18.7       17.8       19.7         Sodium       1       MG/L       182       194       175       200         ====================================							
Sodium         1         MG/L         182         194         175         200           ====================================	0						
Bromide         .1         MG/L         0.41         0.35         0.26         0.19           Chloride         7         MG/L         253         239         210         225           Fluoride         .05         MG/L         0.82         0.63         0.36         0.49           Nitrate         .04         MG/L         27.3         32.1         34.4         40.5           Ortho Phosphate         .2         MG/L         27.3         32.1         34.4         40.5           Ortho Phosphate         .2         MG/L         204         275         212         219           Cyanides, Total         .002         MG/L         0.002         0.003         0.003         0.003           BOD         2         MG/L         2.2         ND         ND         ND           pH         PH         7.3         7.6         7.6         7.5           Total Kjeldahl Nitrogen         1.6         MG/L         2.1         1.6         ND         ND           Ammonia-N         .3         MG/L         ND         ND         ND         0.5         Sulfides-Total         .18         MG/L         ND         ND         ND <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>							
Bromide         .1         MG/L         0.41         0.35         0.26         0.19           Chloride         7         MG/L         253         239         210         225           Fluoride         .05         MG/L         0.82         0.63         0.36         0.49           Nitrate         .04         MG/L         27.3         32.1         34.4         40.5           Ortho Phosphate         .2         MG/L         204         275         212         219           Cyanides, Total         .002         MG/L         204         275         212         219           Cyanides, Total         .002         MG/L         0.003         0.003         0.003         0.003           BOD         2         MG/L         2.2         ND         ND         ND           pH         PH         7.3         7.6         7.6         7.5           Turbidity         .13         NTU         1.2         1.0         0.8         0.55           Sulfides-Total         .16         MG/L         ND         ND         ND         ND           Sulfides-Total         .18         MG/L         ND         ND         ND			•				
Chloride         7         MG/L         253         239         210         225           Fluoride         .05         MG/L         0.82         0.63         0.36         0.49           Nitrate         .04         MG/L         27.3         32.1         34.4         40.5           Ortho Phosphate         .2         MG/L         8.8         2.8         1.1         1.4           Sulfate         9         MG/L         204         275         212         219           Cyanides, Total         .002         MG/L         0.002         0.003         0.003         0.003           BOD         2         MG/L         2.2         ND         ND         ND           pH         PH         7.3         7.6         7.6         7.5           Turbidity         .13         NTU         1.2         1.0         0.8         0.5           Total Kjeldahl Nitrogen         1.6         MG/L         2.1         1.6         ND         ND           Ammonia-N         .3         MG/L         ND         ND         ND         ND           Sulfides-Total         .18         MG/L         ND         ND         ND         ND							
Fluoride       .05 MG/L       0.82       0.63       0.36       0.49         Nitrate       .04 MG/L       27.3       32.1       34.4       40.5         Ortho Phosphate       .2 MG/L       8.8       2.8       1.1       1.4         Sulfate       9 MG/L       204       275       212       219         Cyanides, Total       .002 MG/L       0.002       0.003       0.003       0.003         BOD       2 MG/L       2.2       ND       ND       ND         pH       PH       7.3       7.6       7.6       7.5         Turbidity       .13 NTU       1.2       1.0       0.8       0.5         Total Kjeldahl Nitrogen       1.6 MG/L       ND       ND       ND         Ammonia-N       .3 MG/L       ND       ND       ND       0.5         Sulfides-Total       .18 MG/L       ND       ND       ND       ND         Total Suspended Solids       1.4 MG/L       2.2       ND       ND       ND         Volatile Suspended Solids       1.6 MG/L       2.1       ND       ND       ND         Total Dissolved Solids       28 MG/L       1530       973       952       941 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Nitrate         .04         MG/L         27.3         32.1         34.4         40.5           Ortho Phosphate         .2         MG/L         8.8         2.8         1.1         1.4           Sulfate         9         MG/L         204         275         212         219           Cyanides, Total         .002         MG/L         0.002         0.003         0.003         0.003           BOD         2         MG/L         2.2         ND         ND         ND           pH         PH         7.3         7.6         7.6         7.5           Turbidity         .13         NTU         1.2         1.0         0.8         0.5           Total Kjeldahl Nitrogen         1.6         MG/L         2.1         1.6         ND         ND           Ammonia-N         .3         MG/L         ND         ND         ND         0.5           Sulfides-Total         .18         MG/L         ND         ND         ND         ND           Total Suspended Solids         1.4         MG/L         2.2         ND         ND         ND           Volatile Suspended Solids         1.6         MG/L         2.1         ND <t< td=""><td></td><td></td><td>-,</td><td></td><td>-</td><td></td><td></td></t<>			-,		-		
Ortho Phosphate         .2         MG/L         8.8         2.8         1.1         1.4           Sulfate         9         MG/L         204         275         212         219           Cyanides,Total         .002         MG/L         0.002         0.003         0.003         0.003           BOD         2         MG/L         2.2         ND         ND         ND           pH         PH         7.3         7.6         7.6         7.5           Turbidity         .13         NTU         1.2         1.0         0.8         0.5           Total Kjeldahl Nitrogen         1.6         MG/L         2.1         1.6         ND         ND           Ammonia-N         .3         MG/L         ND         ND         ND         0.5           Sulfides-Total         .18         MG/L         ND         ND         ND         ND           Total Suspended Solids         1.4         MG/L         2.2         ND         ND         ND           Volatile Suspended Solids         1.6         MG/L         2.1         ND         ND         ND           Total Dissolved Solids         28         MG/L         1530         973							
Sulfate         9         MG/L         204         275         212         219           Cyanides,Total         .002         MG/L         0.002         0.003         0.003         0.003           BOD         2         MG/L         2.2         ND         ND         ND           pH         PH         7.3         7.6         7.6         7.5           Turbidity         .13         NTU         1.2         1.0         0.8         0.5           Total Kjeldahl Nitrogen         1.6         MG/L         2.1         1.6         ND         ND           Ammonia-N         .3         MG/L         ND         ND         ND         0.5           Sulfides-Total         .18         MG/L         ND         ND         ND         ND           Total Suspended Solids         1.4         MG/L         2.2         ND         ND         ND           Volatile Suspended Solids         1.6         MG/L         2.1         ND         ND         ND           Total Dissolved Solids         28         MG/L         2.1         ND         ND         ND			,				
Cyanides,Total         .002 MG/L         0.002         0.003         0.003         0.003           BOD         2         MG/L         2.2         ND         ND         ND           pH         PH         7.3         7.6         7.6         7.5           Turbidity         .13         NTU         1.2         1.0         0.8         0.5           Total Kjeldahl Nitrogen         1.6         MG/L         2.1         1.6         ND         ND           Ammonia-N         .3         MG/L         ND         ND         ND         0.5           Sulfides-Total         .18         MG/L         ND         ND         ND         ND           Total Suspended Solids         1.4         MG/L         2.2         ND         ND         ND           Volatile Suspended Solids         1.6         MG/L         2.1         ND         ND         ND           Total Dissolved Solids         28         MG/L         2.1         ND         ND         ND	•						
BOD         2         MG/L         2.2         ND         ND         ND           pH         PH         7.3         7.6         7.6         7.5           Turbidity         .13         NTU         1.2         1.0         0.8         0.5           Total Kjeldahl Nitrogen         1.6         MG/L         2.1         1.6         ND         ND           Ammonia-N         .3         MG/L         ND         ND         ND         0.5           Sulfides-Total         .18         MG/L         ND         ND         ND         0.5           Total Suspended Solids         1.4         MG/L         2.2         ND         ND         ND           Volatile Suspended Solids         1.6         MG/L         2.1         ND         ND         ND           Total Dissolved Solids         28         MG/L         1530         973         952         941			,				
pH         PH         7.3         7.6         7.6         7.5           Turbidity         .13         NTU         1.2         1.0         0.8         0.5           Total Kjeldahl Nitrogen         1.6         MG/L         2.1         1.6         ND         ND           Ammonia-N         .3         MG/L         ND         ND         ND         0.5           Sulfides-Total         .18         MG/L         ND         ND         ND         ND           Total Suspended Solids         1.4         MG/L         2.2         ND         ND         ND           Volatile Suspended Solids         1.6         MG/L         2.1         ND         ND         ND           Total Dissolved Solids         28         MG/L         1530         973         952         941							
Turbidity         .13         NTU         1.2         1.0         0.8         0.5           Total Kjeldahl Nitrogen         1.6         MG/L         2.1         1.6         ND         ND           Ammonia-N         .3         MG/L         ND         ND         ND         0.5           Sulfides-Total         .18         MG/L         ND         ND         ND         ND           Total Suspended Solids         1.4         MG/L         2.2         ND         ND         ND           Volatile Suspended Solids         1.6         MG/L         2.1         ND         ND         ND           Total Dissolved Solids         28         MG/L         1530         973         952         941		2					
Total Kjeldahl Nitrogen1.6MG/L2.11.6NDNDAmmonia-N.3MG/LNDNDND0.5Sulfides-Total.18MG/LNDNDNDNDTotal Suspended Solids1.4MG/L2.2NDNDNDVolatile Suspended Solids1.6MG/L2.1NDNDNDTotal Dissolved Solids28MG/L1530973952941	•	17					
Ammonia-N.3MG/LNDNDND0.5Sulfides-Total.18MG/LNDNDNDNDTotal Suspended Solids1.4MG/L2.2NDNDNDVolatile Suspended Solids1.6MG/L2.1NDNDNDTotal Dissolved Solids28MG/L1530973952941							
Sulfides-Total.18MG/LNDNDNDNDTotal Suspended Solids1.4MG/L2.2NDNDNDVolatile Suspended Solids1.6MG/L2.1NDNDNDTotal Dissolved Solids28MG/L1530973952941			•				
Total Suspended Solids1.4MG/L2.2NDNDNDVolatile Suspended Solids1.6MG/L2.1NDNDNDTotal Dissolved Solids28MG/L1530973952941							
Volatile Suspended Solids1.6MG/L2.1NDNDNDTotal Dissolved Solids28MG/L1530973952941			,				
Total Dissolved Solids         28         MG/L         1530         973         952         941	•						
	•						
יוסא (surraccants) אסיירט אס אוער ע.גע ע.גע ע.גע ע.גע ע.גע ע.גע ע.גע ע.			- /		-		
	TIDAS (SUITACLAILS)	.05	110/ L	0.5	0.2	0.2	0.2

#### SOUTH BAY WATER RECLAMATION PLANT Ammonia-Nitrogen and Total Cyanides

#### Annual 2009

#### Total Cyanide, MDL=0.002 mg/L

	INFLUENT	EFFLUENT	COMB EFF	PRI EFF	SEC EFF	RSL
Limit:						
==========	=======	========	========	========	========	=======
03-FEB-2009	ND	0.003	0.003	ND	0.002	ND
05-MAY-2009	ND	ND	0.022	ND	ND	0.003
04-AUG-2009	ND	ND	0.050	ND	ND	0.003
06-0CT-2009	ND	ND	0.049	ND	ND	0.003
==========	=======	========	========	========	========	=======
AVERAGE	ND	0.001	0.031	ND	0.001	0.002

Ammonia as Nitrogen, MDL=0.3 mg/L

	INFLUENT	EFFLUENT	COMB EFF	PRI EFF	SEC EFF
Limit:					
	=======	========	========	========	========
03-FEB-2009	34.5	0.7	30.1	32.7	0.4
05-MAY-2009	28.2	ND	38.6	40.0	ND
04-AUG-2009	34.4	ND	35.8	36.5	ND
06-0CT-2009	35.2	ND	NA*	39.5	ND
	=======	========	========	========	========
AVERAGE	33.1	0.2	34.8	37.2	0.1

\* Insufficient sample volume to complete all analysis ND= Not Detected NA= Not Analyzed NS= Not Sampled

# SOUTH BAY WATER RECLAMATION PLANT Radioactivity

#### Annual 2009

Analyzed by: TestAmerica Laboratories Richland

Source	Sample Date	Sample ID	Gross Alpha Radiation	Gross Beta Radiation
INFLUENT	03-FEB-2009		2.9 ± 2.3	22.8 ± 5.1
INFLUENT	05-MAY-2009	P468782	$4.2 \pm 2.2$	$18.5 \pm 3.9$
INFLUENT	04-AUG-2009	P481319	4.5 ± 2.2	22.0 ± 5.2
INFLUENT	06-0CT-2009	P490583	0.4 ± 2.2	22.5 ± 4.9
EFFLUENT	04-AUG-2009	P481324	1.4 ± 1.6	18.4 ± 3.7
EFFLUENT	06-0CT-2009	P490588	$1.2 \pm 1.8$	21.6 ± 4.3
COMB EFF	03-FEB-2009	P458516	2.7 ± 2.1	26.6 ± 5.5
COMB EFF	05-MAY-2009	P468792	5.9 ± 3.5	22.5 ± 5.2
COMB EFF	04-AUG-2009	P481329	2.4 ± 3.1	25.9 ± 6.6
COMB EFF	06-0CT-2009	P490593	0.2 ± 2.6	23.7 ± 5.4
PRI EFF	03-FEB-2009	P458521	0.4 ± 1.3	25.7 ± 4.8
PRI EFF	05-MAY-2009	P468797	$2.0 \pm 1.9$	25.0 ± 4.7
PRI EFF	04-AUG-2009	P481334	3.2 ± 2.0	21.3 ± 4.3
PRI EFF	06-0CT-2009	P490598	$1.2 \pm 1.6$	20.8 ± 5.0
SEC EFF	03-FEB-2009	P458526	2.7 ± 1.7	18.9 ± 5.0
SEC EFF	05-MAY-2009	P468802	2.0 ± 1.5	18.8 ± 4.6
SEC EFF	04-AUG-2009	P481339	4.2 ± 2.8	17.4 ± 4.2
SEC EFF	06-0CT-2009	P490603	0.7 ± 1.6	17.7 ± 3.7
========				
AVERAGE			3.0 ± 2.2	21.5 ± 4.8

Units in picocuries/liter (pCi/L)

#### Annual 2009

			INFLUENT	INFLUENT	INFLUENT	INFLUENT
				05-MAY-2009		
Analyte	MDL	Units	P458506	P468782	P481319	P490583
		=====		================		
Aldrin	7	NG/L	ND	ND	ND	ND
BHC, Alpha isomer	7	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		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	ND	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	5	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	0	0	0
DDT and derivatives	8	NG/L	0	0	5	0
Chlordane + related cmpds.		NG/L	0	0	0	0
Polychlorinated biphenyls	4000		0	0	0	0
Endosulfans	6	NG/L	0	0	0	0
Heptachlors	8	NG/L =====	0	0	0	0
Chlorinated Hydrocarbons	==== 4000		 0		5	 0
			Ũ	0	5	5

ND=not detected

NA=not analyzed

#### Annual 2009

			EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
				05-MAY-2009		
Analyte	MDL	Units	P458511	P468787	P481324	P490588
		=====		============		
Aldrin	7	NG/L	ND	ND	ND	ND
BHC, Alpha isomer	7	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	•	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	ND	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		ND	ND	ND	ND
PCB 1221	4000		ND	ND	ND	ND
PCB 1232	360	NG/L	ND	ND	ND	ND
PCB 1242	4000		ND	ND	ND	ND
PCB 1248	2000		ND	ND	ND	ND
PCB 1254	2000		ND	ND	ND	ND
PCB 1260	2000		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	ND	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	0	0	0
DDT and derivatives	8	NG/L	0	0	0	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	0	0
	====	=====				
Chlorinated Hydrocarbons	4000	NG/L	0	0	0	0

ND=not detected

NA=not analyzed

#### Annual 2009

Analyte	MDL	Units	COMB EFF 03-FEB-2009 P458516	COMB EFF 05-MAY-2009 P468792	COMB EFF 04-AUG-2009 P481329	COMB EFF 06-OCT-2009 P490593
======================================	==== 7	=====	======== ND	======================================	============= ND	
	7 7	NG/L				ND
BHC, Alpha isomer	7 3	NG/L	ND	ND	ND ND	ND ND
BHC, Beta isomer		NG/L	ND	ND		
BHC, Delta isomer	3	NG/L	ND	ND	ND	ND
BHC, Gamma isomer	5	NG/L	ND	ND	ND	6
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	2	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 9	NG/L	ND	ND	ND	ND
Endrin aldehyde	-	NG/L	ND	ND	ND	ND
Heptachlor	8	NG/L	ND	ND	ND	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		NG/L	ND	ND	ND	ND
PCB 1221		NG/L	ND	ND	ND	ND
PCB 1232	360	NG/L	ND	ND	ND	ND
PCB 1242		NG/L	ND	ND	ND	ND
PCB 1248		NG/L	ND	ND	ND	ND
PCB 1254		NG/L	ND	ND	ND	ND
PCB 1260		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	ND	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	0	0	6
DDT and derivatives	8	NG/L	0	0	0	0
Chlordane + related cmpds.		NG/L	0	0	0	0
Polychlorinated biphenyls		NG/L	0	0	0	0
Endosulfans	6	NG/L	0 0	0 0	0 0	0 0
Heptachlors	8	NG/L =====	-	0	0	0
Chlorinated Hydrocarbons		===== NG/L	 0	0	0	6

ND=not detected

NA=not analyzed

#### Annual 2009

Analyte	MDL	Units	P458521	P468797	PRI EFF 04-AUG-2009 P481334	P490598
======================================	==== 7	===== NG/L	======== ND	======================================	======================================	======== ND
BHC, Alpha isomer	7	NG/L	ND	ND	ND	ND
BHC, Beta isomer	3	NG/L	ND	ND	ND	ND
-	3	NG/L	ND	ND	ND	ND
BHC, Delta isomer BHC, Gamma isomer	5		ND	ND	ND	ND
Alpha (cis) Chlordane	э З	NG/L				ND
	5 4	NG/L	ND	ND	ND	
Gamma (trans) Chlordane	4	NG/L	ND NA	ND NA	ND NA	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA NA
Gamma Chlordene	2	NG/L				
Cis Nonachlor Dieldrin	3 3	NG/L	ND	ND	ND	ND
Endosulfan Sulfate	3 6	NG/L	ND	ND	ND	ND
	ь 4	NG/L	ND	ND	ND	ND
Alpha Endosulfan Beta Endosulfan	4 2	NG/L	ND	ND	ND	ND
Endrin	2	NG/L	ND ND	ND	ND	ND ND
	2	NG/L		ND	ND	
Endrin aldehyde	-	NG/L	ND	ND	ND	ND
Heptachlor	8 4	NG/L	ND	ND	ND	ND
Heptachlor epoxide		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 5	NG/L	ND	ND	ND	ND
o,p-DDE	5 3	NG/L	ND	ND	ND	ND
o,p-DDT	-	NG/L	ND	ND	ND	ND
Oxychlordane	6	NG/L	ND	ND	ND	ND
PCB 1016		NG/L	ND	ND	ND	ND
PCB 1221		NG/L	ND	ND	ND	ND
PCB 1232	360	NG/L	ND	ND	ND	ND
PCB 1242		NG/L	ND	ND	ND	ND
PCB 1248		NG/L	ND	ND	ND	ND
PCB 1254		NG/L	ND	ND	ND	ND
PCB 1260		NG/L	ND	ND	ND	ND
PCB 1262	930 2	NG/L	ND	ND	ND	ND
p,p-DDD	3 4	NG/L	ND ND	ND	ND ND	ND
p,p-DDE	4 8	NG/L		ND		5 ND
p,p-DDT		NG/L	ND	ND	ND	
Toxaphene Trans Nonachlor	330 5	NG/L	ND	ND	ND	ND
	5	NG/L	ND	ND	ND	ND
Aldrin + Dieldrin	7	NG/L	0	0	0	0
Hexachlorocyclohexanes	7	NG/L	0	0	0	0
DDT and derivatives	8	NG/L	0	0	0	5
Chlordane + related cmpds.		NG/L	0	0	0	0
Polychlorinated biphenyls		NG/L	0	0	0	0
Endosulfans	4000 6	NG/L	0	0	0	0
Heptachlors	8	NG/L	0	0	0	0
		NG/L =====	==========			
Chlorinated Hydrocarbons		NG/L	0	0	0	5

ND=not detected

NA=not analyzed

#### Annual 2009

			SEC EFF	SEC EFF	SEC EFF	SEC EFF
Analyte	MDL	Units	P458526	05-MAY-2009 P468802	P481339	P490603
Aldrin	7	NG/L	ND	ND	ND	ND
BHC, Alpha isomer	7	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		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	ND	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		ND	ND	ND	ND
PCB 1221	4000		ND	ND	ND	ND
PCB 1232	360	NG/L	ND	ND	ND	ND
PCB 1242	4000		ND	ND	ND	ND
PCB 1248	2000		ND	ND	ND	ND
PCB 1254	2000		ND	ND	ND	ND
PCB 1260	2000		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	ND	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	0	0	0
DDT and derivatives	8	NG/L	0	0	0	0
Chlordane + related cmpds.	6	NG/L	0	0	0	0
Polychlorinated biphenyls	4000		0	0	0 0	0 0
Endosulfans	6	NG/L	0	0 0	0 0	0 0
Heptachlors	8	NG/L	0	0	0	0 0
=======================================		=====				
Chlorinated Hydrocarbons	4000	NG/L	0	0	0	0

ND=not detected

NA=not analyzed

#### Annual 2009

			RSL	RSL	RSL	RSL
				05-MAY-2009		
Analyte	MDL	Units	P458540	P468814	P481353	P490615
=======================================		=====		============		
Aldrin	7	NG/L	ND	ND	ND	ND
BHC, Alpha isomer	, 7	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	-	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	ND	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		NG/L	ND	ND	ND	ND
PCB 1221	4000		ND	ND	ND	ND
PCB 1232	360	NG/L	ND	ND	ND	ND
PCB 1242	4000	•	ND	ND	ND	ND
PCB 1248	2000	•	ND	ND	ND	ND
PCB 1254		NG/L	ND	ND	ND	ND
PCB 1260		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	67	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	0 0	0 0	0
DDT and derivatives	8	NG/L	0 0	0	67	0
Chlordane + related cmpds.		NG/L	0	0	0	0
Polychlorinated biphenyls	4000	•	0	0	0	0
Endosulfans	6	NG/L	0	0	0	0
Heptachlors	8	NG/L	0	0	0	0
=======================================		=====				
Chlorinated Hydrocarbons	4000	NG/L	0	0	67	0
,						

ND=not detected

NA=not analyzed

#### SOUTH BAY WATER RECLAMATION PLANT Pesticides EPA Method 614/622 (with additions)

#### Annual 2009

			INF	INF	EFF	EFF	COMB EFF
					05-MAY-2009		
Analyte	MDL	Units	P468782	P490583	P468787	P490588	P468792
		=====					
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	.03	UG/L	ND	ND	ND	ND	ND
Parathion	.03	UG/L	ND	ND	ND	ND	ND
Dichlorvos	.05	UG/L	ND	0.1	ND	ND	0.4
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
Monocrotophos		UG/L	NA	NA	NA	NA	NA
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	.15	UG/L	0.0	0.0	0.0	0.0	0.0
	===	=====					
Total Organophosphorus Pesticides	.3	UG/L	0.0	0.1	0.0	0.0	0.4

ND=not detected NA=not analyzed

#### SOUTH BAY WATER RECLAMATION PLANT Pesticides EPA Method 614/622 (with additions)

#### Annual 2009

			COMB EFF	PRI EFF	PRI EFF	SEC EFF 05-MAY-2009	SEC EFF
Analyte	MDI	Units	P490593	P468797	P490598	P468802	P490603
=======================================		=====				================	
Demeton O	.15	UG/L	ND	ND	ND	ND	ND
Demeton S		UG/L	ND	ND	ND	ND	ND
Diazinon	.03	UG/L	ND	ND	ND	ND	ND
Guthion	.15	UG/L	ND	ND	ND	ND	ND
Malathion	.03	UG/L	0.2	ND	ND	ND	ND
Parathion	.03	UG/L	ND	ND	ND	ND	ND
Dichlorvos	.05	UG/L	0.3	ND	0.1	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
Monocrotophos		UG/L	NA	NA	NA	NA	NA
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		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		UG/L	0.2	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			 0.5	.0.0	0.1	0.0	 0.0

ND=not detected NA=not analyzed

#### SOUTH BAY WATER RECLAMATION PLANT Pesticides EPA Method 614/622 (with additions)

#### Annual 2009

			RSL	RSL	RECLAIM	RECLAIM
				06-0CT-2009		
Analyte		Units	P468814	P490615	P468816	P490617
		=====				
Demeton O		UG/L	ND	ND	ND	ND
Demeton S		UG/L	ND	ND	ND	ND
Diazinon		UG/L	ND	ND	ND	ND
Guthion		UG/L	ND	ND	ND	ND
Malathion	.03	UG/L	ND	ND	ND	ND
Tetraethylpyrophosphate		UG/L	NA	NA	NA	NA
Dichlorvos		UG/L	ND	ND	ND	ND
Dibrom		UG/L	ND	ND	ND	ND
Ethoprop	.04	UG/L	ND	ND	ND	ND
Phorate	.04	UG/L	ND	ND	ND	ND
Sulfotepp	.04	UG/L	ND	ND	ND	ND
Disulfoton	.02	UG/L	ND	ND	ND	ND
Monocrotophos		UG/L	NA	NA	NA	NA
Dimethoate	.04	UG/L	ND	ND	ND	ND
Ronnel	.03	UG/L	ND	ND	ND	ND
Trichloronate	.04	UG/L	ND	ND	ND	ND
Merphos	.09	UG/L	ND	ND	ND	ND
Dichlofenthion	.03	UG/L	ND	ND	ND	ND
Tokuthion	.06	UG/L	ND	ND	ND	ND
Stirophos	.03	UG/L	ND	ND	ND	ND
Bolstar	.07	UG/L	ND	ND	ND	ND
Fensulfothion	.07	UG/L	ND	ND	ND	ND
EPN	.09	UG/L	ND	ND	ND	ND
Coumaphos	.15	UG/L	ND	ND	ND	ND
Mevinphos, e isomer	.05	UG/L	ND	ND	ND	ND
Mevinphos, z isomer	.3	UG/L	ND	ND	ND	ND
Chlorpyrifos	.03	UG/L	ND	ND	ND	ND
	===	=====				
Thiophosphorus Pesticides	.15	UG/L	0.0	0.0	0.0	0.0
Demeton -0, -S		UG/L	0.0	0.0	0.0	0.0
	===		===========	===========		
Total Organophosphorus Pesticides	.3	UG/L	0.0	0.0	0.0	0.0

ND=not detected NA=not analyzed

#### Annual 2009

			SB_INF_02 03-FEB-2009	SB_INF_02 05-MAY-2009	SB_INF_02 04-AUG-2009	SB_INF_02 06-0CT-2009
Analyte	MDL	Units	P458506	P468782	P481319	P490583
Acenaphthene	1.8	UG/L	ND	ND	ND	ND
Acenaphthylene		UG/L	ND	ND	ND	ND
Anthracene Benzidine		UG/L	ND	ND	ND	ND
		UG/L	ND	ND	ND	ND
Benzo[A]anthracene 3,4-benzo(B)fluoranthene		UG/L UG/L	ND ND	ND ND	ND ND	ND ND
Benzo[K]fluoranthene		UG/L	ND	ND	ND	ND
Benzo[A]pyrene		UG/L	ND	ND	ND	ND
Benzo[G,H,I]perylene		UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether		UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane		UG/L	ND	ND	ND	ND
bis(2-chloroethyl) ether		UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether		UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether		UG/L	ND	ND	ND	ND
2-chloronaphthalene		UG/L	ND	ND	ND	ND
Chrysene		UG/L	ND	ND	ND	ND
Dibenzo(A,H)anthracene		UG/L	ND	ND	ND	ND
Butyl benzyl phthalate		UG/L	ND	ND	ND	ND
Di-n-butyl phthalate		UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	8.96	UG/L	18.1	17.6	15.2	9.0
Diethyl phthalate		UG/L	12.0	12.1	13.3	9.8
Dimethyl phthalate		UG/L	ND	ND	ND	ND
Di-n-octyl phthalate	1	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine	2.44	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.36	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene		UG/L	ND	ND	ND	ND
1,2-diphenylhydrazine		UG/L	ND	ND	ND	ND
Fluoranthene		UG/L	ND	ND	ND	ND
Fluorene	1.61	UG/L	ND	ND	ND	ND
Hexachlorobenzene	1.48	UG/L	ND	ND	ND	ND
Hexachlorobutadiene	1.64	UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene	1.25	UG/L	ND	ND	ND	ND
Hexachloroethane	1.32	UG/L	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	1.14	UG/L	ND	ND	ND	ND
Isophorone	1.53	UG/L	ND	ND	ND	ND
Naphthalene	1.65	UG/L	ND	ND	ND	ND
Nitrobenzene	1.6	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	1.27	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.16	UG/L	ND	ND	ND	ND
N-nitrosodiphenylamine	3.48	UG/L	ND	ND	ND	ND
Phenanthrene	1.34	UG/L	ND	ND	ND	ND
Pyrene	1.43	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene		UG/L	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons	1.77	UG/L	0.0	0.0	0.0	0.0
Base/Neutral Compounds		UG/L	30.1	29.7	28.5	18.8
Additional analytes determined						
Benzo[e]pyrene		UG/L	ND	ND	ND	ND
Biphenyl		UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene		UG/L	ND	ND	ND	ND
1-methylnaphthalene		UG/L	ND	ND	ND	ND
1-methylphenanthrene		UG/L	ND	ND	ND	ND
2-methylnaphthalene		UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene		UG/L	ND	ND	ND	ND
Perylene		UG/L	ND	ND	ND	ND
Pyridine		UG/L	ND	ND	ND	ND
,		, -		110	110	.10

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			Effluent 03-FEB-2009	Effluent 05-MAY-2009	Effluent 04-AUG-2009	Effluent 06-0CT-2009
Analyte	MDL	Units	P458511	P468787	P481324	P490588
		=====				
Acenaphthene	1.8	UG/L	ND	ND	ND	ND
Acenaphthylene		UG/L	ND	ND	ND	ND
Anthracene		UG/L	ND	ND	ND	ND
Benzidine		UG/L	ND	ND	ND	ND
Benzo[A]anthracene		UG/L	ND	ND	ND	ND
3,4-benzo(B)fluoranthene		UG/L	ND ND	ND ND	ND ND	ND
Benzo[K]fluoranthene Benzo[A]pyrene		UG/L UG/L	ND	ND	ND	ND ND
Benzo[G,H,I]perylene		UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether		UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane		UG/L	ND	ND	ND	ND
bis(2-chloroethyl) ether		UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether		UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether		UG/L	ND	ND	ND	ND
2-chloronaphthalene		UG/L	ND	ND	ND	ND
Chrysene		UG/L	ND	ND	ND	ND
Dibenzo(A,H)anthracene		UG/L	ND	ND	ND	ND
Butyl benzyl phthalate		UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	3.96	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	8.96	UG/L	ND	ND	ND	ND
Diethyl phthalate	3.05	UG/L	ND	ND	ND	ND
Dimethyl phthalate	1.44	UG/L	ND	ND	ND	ND
Di-n-octyl phthalate	1	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine	2.44	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.36	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.53	UG/L	ND	ND	ND	ND
1,2-diphenylhydrazine	1.37	UG/L	ND	ND	ND	ND
Fluoranthene	1.33	UG/L	ND	ND	ND	ND
Fluorene		UG/L	ND	ND	ND	ND
Hexachlorobenzene		UG/L	ND	ND	ND	ND
Hexachlorobutadiene		UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND
Hexachloroethane		UG/L	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene		UG/L	ND	ND	ND	ND
Isophorone		UG/L	ND	ND	ND	ND
Naphthalene		UG/L	ND	ND	ND	ND
Nitrobenzene		UG/L UG/L	ND	ND ND	ND	ND
N-nitrosodimethylamine		UG/L UG/L	ND ND	ND ND	ND ND	ND ND
N-nitrosodi-n-propylamine N-nitrosodiphenylamine		UG/L UG/L	ND	ND	ND	ND
Phenanthrene		UG/L	ND	ND	ND	ND
Pyrene		UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene		UG/L	ND	ND	ND	ND
=======================================					=============	
Polynuc. Aromatic Hydrocarbons			0.0	0.0	0.0	0.0
	====	=====				
Base/Neutral Compounds	8.96	UG/L	0.0	0.0	0.0	0.0
Additional analytes determined						
Benzo[e]pyrene		UG/L	ND	ND	ND	ND
Biphenyl		UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene 1-methylnaphthalene		UG/L UG/L	ND ND	ND ND	ND ND	ND ND
1-methylphenanthrene		UG/L UG/L	ND	ND ND	ND ND	ND ND
2-methylnaphthalene		UG/L UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene		UG/L UG/L	ND	ND	ND	ND
Perylene		UG/L	ND	ND	ND	ND
Pyridine		UG/L	ND	ND	ND	ND
	2.55		ND		ND	

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					SB_ITP_COMB_EFF	
Analyte	MDL	Units	03-FEB-2009 P458516	05-MAY-2009 P468792	04-AUG-2009 P481329	06-0CT-2009 P490593
	====					
Acenaphthene	1.8	UG/L	ND	ND	ND	ND
Acenaphthylene		UG/L	ND	ND	ND	ND
Anthracene	1.29	•	ND	ND	ND	ND
Benzidine	1.52	•	ND	ND	ND	ND
Benzo[A]anthracene		UG/L	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	1.35		ND	ND	ND	ND
Benzo[K]fluoranthene		UG/L	ND	ND	ND	ND
Benzo[A]pyrene	1.25	•	ND	ND	ND	ND
Benzo[G,H,I]perylene		UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether		UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane		UG/L	ND	ND	1.7	ND
bis(2-chloroethyl) ether	1.16	UG/L	ND ND	ND ND	ND ND	ND
Bis-(2-chloroisopropyl) ether 4-chlorophenyl phenyl ether		UG/L UG/L	ND	ND	ND	ND ND
2-chloronaphthalene		UG/L	ND	ND	ND	ND
Chrysene		UG/L	ND	ND	ND	ND
Dibenzo(A,H)anthracene	1.01	•	ND	ND	ND	ND
Butyl benzyl phthalate		UG/L	ND	ND	ND	ND
Di-n-butyl phthalate		UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate		UG/L	ND	ND	ND	ND
Diethyl phthalate		UG/L	17.2	18.0	16.9	15.7
Dimethyl phthalate	1.44	•	ND	ND	ND	ND
Di-n-octyl phthalate	1	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine		UG/L	ND	ND	ND	ND
2,4-dinitrotoluene		UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.53	UG/L	ND	ND	ND	ND
1,2-diphenylhydrazine		UG/L	ND	ND	ND	ND
Fluoranthene	1.33	UG/L	ND	ND	ND	ND
Fluorene	1.61	UG/L	ND	ND	ND	ND
Hexachlorobenzene	1.48	UG/L	ND	ND	ND	ND
Hexachlorobutadiene	1.64	UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene	1.25	UG/L	ND	ND	ND	ND
Hexachloroethane	1.32	UG/L	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	1.14	UG/L	ND	ND	ND	ND
Isophorone	1.53	UG/L	ND	ND	ND	ND
Naphthalene	1.65	•	ND	ND	ND	ND
Nitrobenzene	1.6	,	ND	ND	ND	ND
N-nitrosodimethylamine		UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine		UG/L	ND	ND	ND	ND
N-nitrosodiphenylamine		UG/L	ND	ND	ND	ND
Phenanthrene	1.34	•	ND	ND	ND	ND
Pyrene		UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene		UG/L	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons			0.0	0.0	0.0	0.0
<pre>Base/Neutral Compounds</pre>		===== UG/L	17.2	18.0	18.6	15.7
Additional analytes determined						
Benzo[e]pyrene		UG/L	ND	ND	ND	ND
Biphenyl		UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene		UG/L	ND	ND	ND	ND
1-methylnaphthalene		UG/L	ND	ND	ND	ND
1-methylphenanthrene		UG/L	ND	ND	ND	ND
2-methylnaphthalene		UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene		UG/L	ND	ND	ND	ND
Perylene		UG/L	ND	ND	ND	ND
Pyridine		UG/L	ND	ND	ND	ND

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Analyte		Units	SB_PRIEFF_10 03-FEB-2009 P458521	SB_PRIEFF_10 05-MAY-2009 P468797	SB_PRIEFF_10 04-AUG-2009 P481334	SB_PRIEFF_10 06-0CT-2009 P490598
	==== 1.8	===== UG/L		======================================	ND	======================================
Acenaphthene Acenaphthylene		UG/L UG/L	ND ND	ND	ND	ND
Anthracene		UG/L	ND	ND	ND	ND
Benzidine		UG/L	ND	ND	ND	ND
Benzo[A]anthracene		UG/L	ND	ND	ND	ND
3,4-benzo(B)fluoranthene		UG/L	ND	ND	ND	ND
Benzo[K]fluoranthene		UG/L	ND	ND	ND	ND
Benzo[A]pyrene		UG/L	ND	ND	ND	ND
Benzo[G,H,I]perylene		UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	1.4	UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.01	UG/L	ND	ND	ND	ND
bis(2-chloroethyl) ether	1.38	UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	1.16	UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether	1.57	UG/L	ND	ND	ND	ND
2-chloronaphthalene	1.87	UG/L	ND	ND	ND	ND
Chrysene	1.16	UG/L	ND	ND	ND	ND
Dibenzo(A,H)anthracene		UG/L	ND	ND	ND	ND
Butyl benzyl phthalate		UG/L	ND	ND	ND	ND
Di-n-butyl phthalate		UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate		UG/L	24.5	11.2	61.5	26.2
Diethyl phthalate		UG/L	10.9	8.1	9.1	7.3
Dimethyl phthalate		UG/L	ND	ND	ND	ND
Di-n-octyl phthalate	1	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine		UG/L	ND	ND	ND	ND
2,4-dinitrotoluene		UG/L	ND	ND	ND	ND
2,6-dinitrotoluene		UG/L UG/L	ND ND	ND ND	ND ND	ND ND
1,2-diphenylhydrazine Fluoranthene		UG/L UG/L	ND	ND	ND	ND
Fluorene		UG/L UG/L	ND	ND	ND	ND
Hexachlorobenzene		UG/L	ND	ND	ND	ND
Hexachlorobutadiene		UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND
Hexachloroethane		UG/L	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene		UG/L	ND	ND	ND	ND
Isophorone		UG/L	ND	ND	ND	ND
Naphthalene		UG/L	ND	ND	ND	ND
Nitrobenzene	1.6	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	1.27	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.16	UG/L	ND	ND	ND	ND
N-nitrosodiphenylamine	3.48	UG/L	ND	ND	ND	ND
Phenanthrene	1.34	UG/L	ND	ND	ND	ND
Pyrene	1.43	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene		UG/L	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons	1.77	UG/L	0.0	0.0	0.0	.0.0
<pre>====================================</pre>		===== UG/L	35.4	19.3	70.6	33.5
Additional analytes determined						
Benzo[e]pyrene		===== UG/L	ND	ND	ND	ND
Biphenyl		UG/L UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene		UG/L UG/L	ND	ND	ND	ND
1-methylnaphthalene		UG/L	ND	ND	ND	ND
1-methylphenanthrene		UG/L	ND	ND	ND	ND
2-methylnaphthalene		UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene		UG/L	ND	ND	ND	ND
Perylene		UG/L	ND	ND	ND	ND
Pyridine		UG/L	ND	ND	ND	ND

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Analyte	MDL	Units	SB_SEC_EFF_20 03-FEB-2009 P458526	SB_SEC_EFF_20 05-MAY-2009 P468802	SB_SEC_EFF_20 04-AUG-2009 P481339	SB_SEC_EFF_20 06-0CT-2009 P490603
Acenaphthene	==== 1.8	===== UG/L	======================================	======================================	ND	======================================
Acenaphthylene	1.77		ND	ND	ND	ND
Anthracene	1.29		ND	ND	ND	ND
Benzidine	1.52		ND	ND	ND	ND
Benzo[A]anthracene	1.1		ND	ND	ND	ND
3,4-benzo(B)fluoranthene	1.35		ND	ND	ND	ND
Benzo[K]fluoranthene		UG/L	ND	ND	ND	ND
Benzo[A]pyrene	1.25		ND	ND	ND	ND
Benzo[G,H,I]perylene		UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether		UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane		UG/L	ND	ND	ND	ND
bis(2-chloroethyl) ether		UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	1.16		ND	ND	ND	ND
4-chlorophenyl phenyl ether	1.57	UG/L	ND	ND	ND	ND
2-chloronaphthalene	1.87	UG/L	ND	ND	ND	ND
Chrysene	1.16	UG/L	ND	ND	ND	ND
Dibenzo(A,H)anthracene	1.01	UG/L	ND	ND	ND	ND
Butyl benzyl phthalate	2.84	UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	3.96	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	8.96	UG/L	ND	ND	21.5	ND
Diethyl phthalate	3.05	UG/L	ND	ND	ND	ND
Dimethyl phthalate	1.44	UG/L	ND	ND	ND	ND
Di-n-octyl phthalate	1	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine	2.44	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.36	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.53	UG/L	ND	ND	ND	ND
1,2-diphenylhydrazine	1.37		ND	ND	ND	ND
Fluoranthene	1.33	UG/L	ND	ND	ND	ND
Fluorene	1.61	UG/L	ND	ND	ND	ND
Hexachlorobenzene	1.48	UG/L	ND	ND	ND	ND
Hexachlorobutadiene	1.64		ND	ND	ND	ND
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND
Hexachloroethane		UG/L	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene		UG/L	ND	ND	ND	ND
Isophorone		UG/L	ND	ND	ND	ND
Naphthalene	1.65		ND	ND	ND	ND
Nitrobenzene	1.6		ND	ND	ND	ND
N-nitrosodimethylamine	1.27		ND	ND	ND	ND
N-nitrosodi-n-propylamine		UG/L	ND	ND	ND	ND
N-nitrosodiphenylamine		UG/L	ND	ND	ND	ND
Phenanthrene		UG/L	ND	ND	ND	ND
Pyrene	1.43		ND	ND ND	ND	ND
1,2,4-trichlorobenzene		UG/L	ND		ND	ND
Polynuc. Aromatic Hydrocarbons			0.0	0.0	0.0	0.0
Base/Neutral Compounds		UG/L	0.0	0.0	21.5	0.0
Additional analytes determined		·				
Benzo[e]pypepe		===== UG/L	ND	ND	======================================	ND
Benzo[e]pyrene Biphenyl		UG/L UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene		UG/L UG/L	ND	ND	ND	ND
1-methylnaphthalene		UG/L UG/L	ND	ND	ND	ND
1-methylphenanthrene		UG/L UG/L	ND	ND	ND	ND
2-methylnaphthalene		UG/L UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene		UG/L	ND	ND	ND	ND
Perylene		UG/L	ND	ND	ND	ND
Pyridine		UG/L	ND	ND	ND	ND
	2.55	, L	ND	ND	ND	10

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			SB_REC_WATER_34	SB_REC_WATER_34	SB_REC_WATER_34	SB_REC_WATER_34
			03-FEB-2009		04-AUG-2009	06-0CT-2009
Analyte	MDL	Units	P458542	P468816	P481355	P490617
		=====				
Acenaphthene	1.8	UG/L	ND	ND	ND	ND
Acenaphthylene Anthracene		UG/L UG/L	ND ND	ND	ND ND	ND
Benzidine		UG/L	ND	ND ND	ND	ND ND
		UG/L UG/L	ND	ND	ND	ND
Benzo[A]anthracene 3,4-benzo(B)fluoranthene		UG/L	ND	ND	ND	ND
Benzo[K]fluoranthene		UG/L	ND	ND	ND	ND
Benzo[A]pyrene		UG/L	ND	ND	ND	ND
Benzo[G,H,I]perylene		UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	1.4	UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane		UG/L	ND	ND	ND	ND
bis(2-chloroethyl) ether		UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether		UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether		UG/L	ND	ND	ND	ND
2-chloronaphthalene		UG/L	ND	ND	ND	ND
Chrysene		UG/L	ND	ND	ND	ND
Dibenzo(A,H)anthracene		UG/L	ND	ND	ND	ND
Butyl benzyl phthalate		UG/L	ND	ND	ND	ND
Di-n-butyl phthalate		UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	8.96	UG/L	ND	ND	ND	ND
Diethyl phthalate	3.05	UG/L	ND	ND	ND	ND
Dimethyl phthalate	1.44	UG/L	ND	ND	ND	ND
Di-n-octyl phthalate	1	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine	2.44	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.36	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.53	UG/L	ND	ND	ND	ND
1,2-diphenylhydrazine	1.37	UG/L	ND	ND	ND	ND
Fluoranthene	1.33	UG/L	ND	ND	ND	ND
Fluorene	1.61	UG/L	ND	ND	ND	ND
Hexachlorobenzene	1.48	UG/L	ND	ND	ND	ND
Hexachlorobutadiene	1.64	UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene	1.25	UG/L	ND	ND	ND	ND
Hexachloroethane	1.32	UG/L	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	1.14	UG/L	ND	ND	ND	ND
Isophorone	1.53	UG/L	ND	ND	ND	ND
Naphthalene	1.65	UG/L	ND	ND	ND	ND
Nitrobenzene	1.6	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	1.27	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.16	UG/L	ND	ND	ND	ND
N-nitrosodiphenylamine	3.48	UG/L	ND	ND	ND	ND
Phenanthrene	1.34	UG/L	ND	ND	ND	ND
Pyrene		UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene		UG/L	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons			.0.0	0.0	0.0	0.0
Base/Neutral Compounds	8.96	UG/L	0.0	0.0	0.0	0.0
Additional analytes determined						
Benzo[e]pyrene		UG/L	ND	ND	ND	ND
Biphenyl		UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene		UG/L	ND	ND	ND	ND
1-methylnaphthalene		UG/L	ND	ND	ND	ND
1-methylphenanthrene		UG/L	ND	ND	ND	ND
2-methylnaphthalene		UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene		UG/L	ND	ND	ND	ND
Perylene		UG/L	ND	ND	ND	ND
Pyridine		UG/L	ND	ND	ND	ND
-						

#### SOUTH BAY WATER RECLAMATION PLANT ACID EXTRACTABLE COMPOUNDS, EPA Method 625

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Analyta	MDL	Units	INFLUENT 03-FEB-2009 P458506	INFLUENT 05-MAY-2009 P468782	INFLUENT 04-AUG-2009 P481319	INFLUENT 06-0CT-2009 P490583
Analyte:		=====	P456506	P400702	P461519	P490565
2-chlorophenol	1.32	UG/L	ND	ND	ND	ND
2,4-dichlorophenol	1.01	UG/L	ND	ND	ND	ND
4-chloro-3-methylphenol	1.67	UG/L	ND	ND	ND	ND
2,4,6-trichlorophenol	1.65	UG/L	ND	ND	ND	ND
Pentachlorophenol	1.12	UG/L	ND	ND	ND	ND
Phenol	1.76	UG/L	35.0	32.6	40.5	38.0
2-nitrophenol	1.55	UG/L	ND	ND	ND	ND
2,4-dimethylphenol	2.01	UG/L	ND	ND	ND	ND
2,4-dinitrophenol	2.16	UG/L	ND	ND	ND	ND
4-nitrophenol	1.14	UG/L	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	1.52	UG/L	ND	ND	ND	ND
2 mothylphonol	2 1 5	===== UG/L	================== ND	ND	ND	======== ND
<pre>2-methylphenol 3-methylphenol(4-MP is unresolved)</pre>		UG/L UG/L	NA	NA	NA	ND
4-methylphenol(3-MP is unresolved)		/	124	108	109	110
2,4,5-trichlorophenol		UG/L	ND	ND	ND	ND
Total Chlorinated Phenols	1.67	UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols		UG/L	35.0	32.6	40.5	38.0
		,				
Total Phenols	2.16	UG/L	35.0	32.6	40.5	38.0

Analyte:	MDL	Units	EFFLUENT 03-FEB-2009 P458511	EFFLUENT 05-MAY-2009 P468787	EFFLUENT 04-AUG-2009 P481324	EFFLUENT 06-0CT-2009 P490588
	====	=====				
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	1.55	UG/L	ND	ND	ND	ND
2,4-dimethylphenol	2.01	UG/L	ND	ND	ND	ND
2,4-dinitrophenol	2.16	UG/L	ND	ND	ND	ND
4-nitrophenol	1.14	UG/L	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	1.52	UG/L	ND	ND	ND	ND
<pre>2-methylphenol</pre>	==== 2.15	===== UG/L	================= ND	======================================	ND	======== ND
3-methylphenol(4-MP is unresolved)		UG/L	NA	NA	NA	NA
4-methylphenol(3-MP is unresolved)	2 11	, -	ND	ND	ND	ND
2,4,5-trichlorophenol		UG/L	ND	ND	ND	ND
	====	=====				
Total Chlorinated Phenols	1.67	UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols	2.16	UG/L	0.0	0.0	0.0	0.0
	====	=====				
Total Phenols	2.16	UG/L	0.0	0.0	0.0	0.0

ND= not detected NA= not analyzed

#### SOUTH BAY WATER RECLAMATION PLANT ACID EXTRACTABLE COMPOUNDS, EPA Method 625

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			COMB EFF	COMB EFF	COMB EFF	COMB EFF
			03-FEB-2009	05-MAY-2009	04-AUG-2009	06-0CT-2009
Analyte:	MDL	Units	P458516	P468792	P481329	P490593
	====	=====				
2-chlorophenol		UG/L	ND	ND	ND	ND
2,4-dichlorophenol	1.01	UG/L	ND	ND	ND	ND
4-chloro-3-methylphenol	1.67	UG/L	ND	ND	ND	ND
2,4,6-trichlorophenol	1.65	UG/L	ND	ND	ND	ND
Pentachlorophenol	1.12	UG/L	ND	ND	ND	ND
Phenol	1.76	UG/L	13.5	24.2	18.0	9.8
2-nitrophenol	1.55	UG/L	ND	ND	ND	ND
2,4-dimethylphenol	2.01	UG/L	ND	ND	ND	ND
2,4-dinitrophenol	2.16	UG/L	ND	ND	ND	ND
4-nitrophenol	1.14	UG/L	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	1.52	UG/L	ND	ND	ND	ND
	====	=====				
2-methylphenol	2.15	UG/L	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)		UG/L	NA	NA	NA	NA
4-methylphenol(3-MP is unresolved)	2.11	UG/L	7.1	3.4	3.7	3.3
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND
	====	=====	=========			=======
Total Chlorinated Phenols	1.67	UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols	2.16	UG/L	13.5	24.2	18.0	9.8
	====	=====				======
Total Phenols	2.16	UG/L	13.5	24.2	18.0	9.8

			PRI EFF 03-FFB-2009	PRI EFF 05-MAY-2009	PRI EFF 04-AUG-2009	PRI EFF 06-0CT-2009
Analyte:	MDL	Units	P458521	P468797	P481334	P490598
	====	=====				
2-chlorophenol		UG/L	ND	ND	ND	ND
2,4-dichlorophenol	1.01	UG/L	ND	ND	ND	ND
<pre>4-chloro-3-methylphenol</pre>	1.67	UG/L	ND	ND	ND	ND
2,4,6-trichlorophenol	1.65	UG/L	ND	ND	ND	ND
Pentachlorophenol	1.12	UG/L	ND	ND	ND	ND
Phenol	1.76	UG/L	6.7	26.7	32.3	17.1
2-nitrophenol	1.55	UG/L	ND	ND	ND	ND
2,4-dimethylphenol	2.01	UG/L	ND	ND	ND	ND
2,4-dinitrophenol	2.16	UG/L	ND	ND	ND	ND
4-nitrophenol	1.14	UG/L	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	1.52	UG/L	ND	ND	ND	ND
	====	=====				
2-methylphenol	2.15	UG/L	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)		UG/L	NA	NA	NA	NA
4-methylphenol(3-MP is unresolved)	2.11	UG/L	11.2	74.1	89.9	42.4
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND
	====	=====	=========			
Total Chlorinated Phenols	1.67	UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols	2.16	UG/L	6.7	26.7	32.3	17.1
	====	=====	=========			===========
Total Phenols	2.16	UG/L	6.7	26.7	32.3	17.1

ND= not detected NA= not analyzed

#### SOUTH BAY WATER RECLAMATION PLANT ACID EXTRACTABLE COMPOUNDS, EPA Method 625

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Analyte:	MDL	Units	SEC EFF 03-FEB-2009 P458526	SEC EFF 05-MAY-2009 P468802	SEC EFF 04-AUG-2009 P481339	SEC EFF 06-0CT-2009 P490603
	====	=====	=========			
2-chlorophenol	1.32	UG/L	ND	ND	ND	ND
2,4-dichlorophenol	1.01	UG/L	ND	ND	ND	ND
<pre>4-chloro-3-methylphenol</pre>	1.67	UG/L	ND	ND	ND	ND
2,4,6-trichlorophenol	1.65	UG/L	ND	ND	ND	ND
Pentachlorophenol	1.12	UG/L	ND	ND	ND	ND
Phenol	1.76	UG/L	ND	ND	ND	ND
2-nitrophenol	1.55	UG/L	ND	ND	ND	ND
2,4-dimethylphenol	2.01	UG/L	ND	ND	ND	ND
2,4-dinitrophenol	2.16	UG/L	ND	ND	ND	ND
4-nitrophenol	1.14	UG/L	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	1.52	UG/L	ND	ND	ND	ND
2-methylphenol	2.15	===== UG/L	================== ND	======================================	ND	======== ND
3-methylphenol(4-MP is unresolved)		UG/L	NA	NA	NA	NA
4-methylphenol(3-MP is unresolved)	2.11	/	ND	ND	ND	ND
2,4,5-trichlorophenol		UG/L	ND	ND	ND	ND
=======================================	====	=====	===========			==========
Total Chlorinated Phenols	1.67	UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols	2.16	UG/L	0.0	0.0	0.0	0.0
Total Phenols	2.16	UG/L	0.0	0.0	0.0	0.0

Analyte:	MDL	Units	RSL 03-FEB-2009 P458540	RSL 05-MAY-2009 P468814	RSL 04-AUG-2009 P481353	RSL 06-0CT-2009 P490615
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	1.01 1.67 1.65 1.12 1.76 1.55 2.01 2.16 1.14	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L		====== ND ND ND 95.1 ND ND ND ND ND	====== ND ND ND 104 ND ND ND ND ND	ND ND ND ND 101 ND ND ND ND ND ND ND
2-methylphenol 3-methylphenol(4-MP is unresolved) 4-methylphenol(3-MP is unresolved) 2,4,5-trichlorophenol  Total Chlorinated Phenols Total Non-Chlorinated Phenols 	1.66 ==== 1.67 2.16 ====	UG/L UG/L UG/L ===== UG/L	ND NA 249 ND 	ND NA 224 ND  0.0 95.1 	ND NA 150 ND  0.0 104 	ND NA 197 ND  0.0 101 

ND= not detected NA= not analyzed

# SOUTH BAY WATER RECLAMATION PLANT ACID EXTRACTABLE COMPOUNDS, EPA Method 625

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			REC WATER	REC WATER	REC WATER	REC WATER
			03-FEB-2009	05-MAY-2009	04-AUG-2009	06-0CT-2009
Analyte:	MDL	Units	P458542	P468816	P481355	P490617
	====	=====				
2-chlorophenol		UG/L	ND	ND	ND	ND
2,4-dichlorophenol	1.01	UG/L	ND	ND	ND	ND
4-chloro-3-methylphenol	1.67	UG/L	ND	ND	ND	ND
2,4,6-trichlorophenol	1.65	UG/L	ND	ND	ND	ND
Pentachlorophenol	1.12	UG/L	ND	ND	ND	ND
Phenol	1.76	UG/L	ND	ND	ND	ND
2-nitrophenol	1.55	UG/L	ND	ND	ND	ND
2,4-dimethylphenol	2.01	UG/L	ND	ND	ND	ND
2,4-dinitrophenol	2.16	UG/L	ND	ND	ND	ND
4-nitrophenol	1.14	UG/L	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	1.52	UG/L	ND	ND	ND	ND
	====	=====				
2-methylphenol	2.15	UG/L	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)		UG/L	NA	NA	NA	NA
<pre>4-methylphenol(3-MP is unresolved)</pre>	2.11	UG/L	ND	ND	ND	ND
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND
Tatal Chlowinsted Dhenals	1 (7	=====				
Total Chlorinated Phenols		UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols	2.16	UG/L =====	0.0	0.0	0.0	0.0
Total Phenols	2.16	UG/L	0.0	0.0	0.0	0.0

			SB_INF_02 03-FEB-2009	SB_INF_02 05-MAY-2009	SB_INF_02 04-AUG-2009	SB_INF_02 06-0CT-2009
Analyte	MDL	Units	P458509	P468785	P481322	P490586
Acrolein	=== 1.3	===== UG/L	======================================	======================================	======================================	======================================
Acrylonitrile	.7	UG/L	ND	ND	ND	ND
Benzene	.4	UG/L	ND	ND	ND	ND
Bromodichloromethane	.5	UG/L	0.8	0.7	ND	ND
Bromoform	.5	UG/L	ND	ND	ND	ND
Bromomethane	.7	UG/L	ND	ND	ND	ND
Carbon tetrachloride	.4	UG/L	ND	ND	ND	ND
Chlorobenzene	.4	UG/L	ND	ND	ND	ND
Chloroethane	.9	UG/L	ND	ND	ND	ND
2-chloroethylvinyl ether		UG/L	ND	ND	ND	ND
Chloroform	.2	UG/L	3.7	3.0	2.3	1.7
Chloromethane	.5	UG/L	ND	ND	ND	ND
Dibromochloromethane	.6	UG/L	0.9	0.8	ND	ND
1,2-dichlorobenzene	.4 .5	UG/L UG/L	ND	ND ND	ND ND	ND ND
1,3-dichlorobenzene 1,4-dichlorobenzene	.5	UG/L	ND 1.1	1.5	1.2	0.8
Dichlorodifluoromethane		UG/L	ND	ND	ND	ND
1,1-dichloroethane	.00	UG/L	ND	ND	ND	ND
1,2-dichloroethane	.5	UG/L	ND	ND	ND	ND
1,1-dichloroethene	.4	UG/L	ND	ND	ND	ND
trans-1,2-dichloroethene	.6	UG/L	ND	ND	ND	ND
1,2-dichloropropane	.3	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	.3	UG/L	ND	ND	ND	ND
trans-1,3-dichloropropene	.5	UG/L	ND	ND	ND	ND
Ethylbenzene	.3	UG/L	ND	ND	ND	ND
Methylene chloride	.3	UG/L	4.09*	1.3	3 1.7	1.35*
1,1,2,2-tetrachloroethane	.5	UG/L	ND	ND	ND	ND
Tetrachloroethene	1.1	UG/L	ND	ND	ND	ND
Toluene	.4	UG/L	0.6	12.1	0.7	0.6
1,1,1-trichloroethane	.4	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	.5	UG/L	ND	ND	ND	ND
Trichloroethene	.7	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	.3	UG/L	ND	ND	ND	ND
Vinyl chloride	.4	UG/L	ND	ND	ND	ND
		=====				
Halomethane Purgeable Cmpnds		UG/L =====	0.0	0.0	0.0	0.0
Total Dichlorobenzenes	.5	UG/L	0.0	0.0	0.0	0.0
	===	=====				
Total Chloromethanes	.5	UG/L	3.7	4.3	4.0	1.7
Additional Analytes Determin	ed					
Purgeable Compounds		UG/L	7.1	19.4	5.9	3.1
Acetone		UG/L	279.0	200.0	292.0	176.0
Allyl chloride	.6	UG/L	ND	ND	ND	ND
Benzyl chloride		UG/L	ND	ND	ND	ND
1,2-dibromoethane	.3	UG/L	ND	ND	ND	ND
2-butanone		UG/L	ND	ND	ND	ND
Carbon disulfide	.6	UG/L	2.0	1.3	5.6	2.1
1,2,4-trichlorobenzene Chloroprene	.7 .4	UG/L	ND	ND ND	ND ND	ND ND
Isopropylbenzene	.4 .3	UG/L UG/L	ND ND	ND	ND	ND
Methyl Iodide	.5	UG/L UG/L	ND	ND	ND	ND
Methyl methacrylate	.8	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone		UG/L	ND	ND	ND	ND
meta,para xylenes	.6	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	.4	UG/L	ND	ND	ND	ND
2-nitropropane	12	UG/L	ND	ND	ND	ND
ortho-xylene	.4	UG/L	ND	ND	ND	ND
Styrene	.3	UG/L	ND	ND	ND	ND

ND= not detected  $\ast\text{=}$  The method blanks results for Methylene Chloride were above the 0.3 UG/L MDL.

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			SB_OUTFALL_00 03-FEB-2009	SB_OUTFALL_00 05-MAY-2009	SB_OUTFALL_01 04-AUG-2009	SB_OUTFALL_01 06-0CT-2009
Analyte	MDL	Units	P458514	P468790	P481327	P490591
	===	=====				
Acrolein		UG/L	ND	ND	ND	ND
Acrylonitrile	.7	UG/L	ND	ND	ND	ND
Benzene	.4	UG/L	ND	ND	ND	ND
Bromodichloromethane	.5	UG/L	0.6	ND	ND	ND
Bromoform Bromomethane	.5	UG/L	ND	ND ND	ND	ND
Carbon tetrachloride	.7 .4	UG/L UG/L	ND ND	ND	ND ND	ND ND
Chlorobenzene	.4	UG/L	ND	ND	ND	ND
Chloroethane	.9	UG/L	ND	ND	ND	ND
2-chloroethylvinyl ether		UG/L	ND	ND	ND	ND
Chloroform	.2	UG/L	1.4	0.8	0.6	0.9
Chloromethane	.5	UG/L	ND	ND	ND	ND
Dibromochloromethane	.6	UG/L	ND	ND	ND	ND
1,2-dichlorobenzene	.4	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	.5	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	.4	UG/L	ND	0.5	1.4	ND
Dichlorodifluoromethane		UG/L	ND	ND	ND	ND
1,1-dichloroethane	.4	UG/L	ND	ND	ND	ND
1,2-dichloroethane	.5	UG/L	ND	ND	ND	ND
1,1-dichloroethene	.4	UG/L	ND	ND	ND	ND
trans-1,2-dichloroethene	.6	UG/L	ND	ND	ND	ND
1,2-dichloropropane	.3	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	.3	UG/L	ND	ND	ND	ND
trans-1,3-dichloropropene	.5	UG/L	ND	ND	ND	ND
Ethylbenzene Mathylene shleride	.3 .3	UG/L	ND 0.67*	ND 0.5	ND 6 0.4	ND • 0.75*
Methylene chloride 1,1,2,2-tetrachloroethane	.5	UG/L UG/L	0.87* ND	0.5 ND	0.4 ND	· 0.75* ND
Tetrachloroethene		UG/L	ND	ND	ND	ND
Toluene	.4	UG/L	ND	ND	ND	ND
1,1,1-trichloroethane	.4	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	.5	UG/L	ND	ND	ND	ND
Trichloroethene	.7	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	.3	UG/L	ND	ND	ND	ND
Vinyl chloride	.4	UG/L	ND	ND	ND	ND
	===	=====				
Halomethane Purgeable Cmpnds		UG/L	0.0	0.0	0.0	0.0
Total Dichlorobenzenes	.5	===== UG/L	0.0	0.0	0.0	 0.0
		•				
Total Chloromethanes	.5	UG/L	1.4	1.3	1.0	0.9
Additional Analytes Determin						
Purgeable Compounds		UG/L	2.0	1.8	2.4	0.9
Acetone		UG/L	ND	ND	ND	ND
Allyl chloride		UG/L	ND	ND	ND	ND
Benzyl chloride		UG/L	ND	ND	ND	ND
1,2-dibromoethane		UG/L	ND	ND	ND	ND
2-butanone		UG/L	ND	ND	ND	ND
Carbon disulfide	.6	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	.7	UG/L	ND	ND	ND	ND
Chloroprene	.4	UG/L	ND	ND	ND	ND
Isopropylbenzene	.3	UG/L	ND	ND	ND	ND
Methyl Iodide	.6	UG/L	ND	ND	ND	ND
Methyl methacrylate	.8	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone		UG/L	ND	ND	ND	ND
meta,para xylenes	.6	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	.4	UG/L	ND	ND	ND	ND
2-nitropropane	12	UG/L	ND	ND	ND	ND
ortho-xylene	.4	UG/L UG/L	ND	ND	ND	ND
Styrene	.3	UG/L	ND	ND	ND	ND

ND= not detected

#### Annual 2009

			SB_ITP_COMB_EFF	SB_ITP_COMB_EFF	SB_ITP_COMB_EFF	SB_ITP_COMB_EFF
			03-FEB-2009	05-MAY-2009	04-AUG-2009	06-0CT-2009
Analyte		Units	P458519	P468795	P481332	P490596
Acrolein		===== UG/L	ND	======================================	ND	 ND
Acrylonitrile	.7	UG/L	ND	ND	ND	ND
Benzene	.4	UG/L	ND	ND	ND	ND
Bromodichloromethane	.5	UG/L	1.3	ND	ND	ND
Bromoform	.5	UG/L	0.8	ND	ND	ND
Bromomethane	.7	UG/L	ND	ND	ND	ND
Carbon tetrachloride	.4	UG/L	ND	ND	ND	ND
Chlorobenzene	.4	UG/L	ND	ND	ND	ND
Chloroethane	.9	UG/L	ND	ND	ND	ND
2-chloroethylvinyl ether	1.1	UG/L	ND	ND	ND	ND
Chloroform	.2	UG/L	4.1	3.0	3.0	4.0
Chloromethane	.5	UG/L	ND	ND	ND	ND
Dibromochloromethane	.6	UG/L	1.7	ND	ND	ND
1,2-dichlorobenzene	.4	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	.5	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	.4	UG/L	3.1	3.1	3.7	3.4
Dichlorodifluoromethane		UG/L	ND	ND	ND	ND
1,1-dichloroethane 1,2-dichloroethane	.4 .5	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
1,1-dichloroethene	.5 .4	UG/L UG/L	ND	ND	ND ND	ND
trans-1,2-dichloroethene	.4	UG/L	ND	ND	ND	ND
1,2-dichloropropane	.3	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	.3	UG/L	ND	ND	ND	ND
trans-1,3-dichloropropene	.5	UG/L	ND	ND	ND	ND
Ethylbenzene	.3	UG/L	0.4	0.7	0.3	2.3
Methylene chloride	.3	UG/L	1.37*		2.2	2.61*
1,1,2,2-tetrachloroethane	.5	UG/L	ND	ND	ND	ND
Tetrachloroethene	1.1	UG/L	ND	ND	ND	ND
Toluene	.4	UG/L	7.1	9.6	149.0	173.0
1,1,1-trichloroethane	.4	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	.5	UG/L	ND	ND	ND	ND
Trichloroethene	.7	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	.3	UG/L	ND	ND	ND	ND
Vinyl chloride	.4	UG/L	ND	ND	ND	ND
Halomethane Purgeable Cmpnds		UG/L	0.8	0.0	0.0	0.0
Total Dichlorobenzenes	.5	UG/L	0.0	0.0	0.0	0.0
=======================================		=====				
Total Chloromethanes	.5	UG/L	4.1	4.5	5.2	4.0
Additional Analytes Determin						
Purgeable Compounds		UG/L	18.5	17.9	158	182
Acetone		UG/L	253	389	388	2050
Allyl chloride		UG/L	ND	ND	ND	ND
Benzyl chloride 1,2-dibromoethane		UG/L	ND	ND	ND	ND
2-butanone		UG/L UG/L	ND ND	ND 7.4	ND 10.2	ND 64.7
Carbon disulfide	.6	UG/L	1.4	1.1	2.0	2.0
1,2,4-trichlorobenzene	.7	UG/L	ND	ND	ND	ND
Chloroprene	.4	UG/L	ND	ND	ND	ND
Isopropylbenzene	.4	UG/L	ND	ND	ND	ND
Methyl Iodide	.6	UG/L	ND	ND	ND	ND
Methyl methacrylate	.8	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone		UG/L	3.8	3.5	3.7	70.4
meta,para xylenes	.6	UG/L	1.7	2.8	1.3	11.8
Methyl tert-butyl ether	.4	UG/L	ND	0.4	ND	ND
2-nitropropane	12	UG/L	ND	ND	ND	ND
ortho-xylene	.4	UG/L	1.0	1.7	0.8	7.7
Styrene	.3	UG/L	ND	ND	ND	ND

ND= not detected

#### Annual 2009

Analyte	MDL	Units	SB_PRIEFF_10 03-FEB-2009 P458524	SB_PRIEFF_10 05-MAY-2009 P468800	SB_PRIEFF_10 04-AUG-2009 P481337	SB_PRIEFF_10 06-OCT-2009 P490601
	===	=====				
Acrolein		UG/L	ND	ND	ND	ND
Acrylonitrile Benzene	.7 .4	UG/L	ND	ND ND	ND ND	ND ND
Bromodichloromethane	.4 .5	UG/L UG/L	ND 0.7	ND	ND ND	ND
Bromoform	.5	UG/L	0.6	ND	ND	ND
Bromomethane	.7	UG/L	ND	ND	ND	ND
Carbon tetrachloride	.4	UG/L	ND	ND	ND	ND
Chlorobenzene	.4	UG/L	ND	ND	ND	ND
Chloroethane	.9	UG/L	ND	ND	ND	ND
2-chloroethylvinyl ether	1.1	UG/L	ND	ND	ND	ND
Chloroform	.2	UG/L	3.1	1.9	3.5	1.2
Chloromethane	.5	UG/L	ND	ND	ND	ND
Dibromochloromethane	.6	UG/L	0.8	ND	ND	ND
1,2-dichlorobenzene	.4	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	.5	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	.4	UG/L	0.8	0.9	0.7	ND
Dichlorodifluoromethane 1,1-dichloroethane		UG/L	ND	ND ND	ND	ND
1,2-dichloroethane	.4 .5	UG/L UG/L	ND ND	ND	ND ND	ND ND
1,1-dichloroethene	.5	UG/L	ND	ND	ND	ND
trans-1,2-dichloroethene	.4	UG/L	ND	ND	ND	ND
1,2-dichloropropane	.3	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	.3	UG/L	ND	ND	ND	ND
trans-1,3-dichloropropene	.5	UG/L	ND	ND	ND	ND
Ethylbenzene	.3	UG/L	ND	ND	ND	ND
Methylene chloride	.3	UG/L	1.64*	• 0.9	) 1.3	3 16.2
1,1,2,2-tetrachloroethane	.5	UG/L	ND	ND	ND	ND
Tetrachloroethene	1.1	UG/L	ND	ND	ND	ND
Toluene	.4	UG/L	0.6	0.8	0.5	0.6
1,1,1-trichloroethane	.4	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	.5	UG/L	ND	ND	ND	ND
Trichloroethene	.7 .3	UG/L	ND	ND ND	ND	ND
Trichlorofluoromethane	.3	UG/L UG/L	ND ND	ND	ND ND	ND ND
Vinyl chloride	.4 ===	•	ND		UN 	ND
Halomethane Purgeable Cmpnds	.7	UG/L	0.6	0.0	0.0	0.0
Total Dichlorobenzenes	.5	UG/L	0.0	.0	0.0	0.0
	===	=====				17 4
Total Chloromethanes	.5	UG/L	3.1	2.8	4.8	17.4
Additional Analytes Determin						
Purgeable Compounds		UG/L	6.6	4.5	6.0	18.0
Acetone		UG/L	288	449	246	369
Allyl chloride		UG/L	ND	ND	ND	ND
Benzyl chloride	1.1	UG/L	ND	ND	ND	ND
1,2-dibromoethane	.3	UG/L	ND	ND	ND	ND
2-butanone	6.3	UG/L	6.7	ND	7.1	ND
Carbon disulfide	.6	UG/L	4.1	2.4	3.0	1.9
1,2,4-trichlorobenzene	.7	UG/L	ND	ND	ND	ND
Chloroprene	.4	UG/L	ND	ND	ND	ND
Isopropylbenzene	.3	UG/L	ND	ND	ND	ND
Methyl Iodide	.6	UG/L	ND	ND	ND	ND
Methyl methacrylate	.8	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone		UG/L	ND	ND	ND	ND
meta,para xylenes Methyl tert-butyl ether	.6 .4	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
2-nitropropane	.4 12	UG/L UG/L	ND	ND	ND	ND
ortho-xylene	.4	UG/L	ND	ND	ND	ND
Styrene		UG/L	ND	ND	ND	ND

ND= not detected

#### Annual 2009

			SB_SEC_EFF_20	SB_SEC_EFF_20	SB_SEC_EFF_20	SB_SEC_EFF_20
			03-FEB-2009	05-MAY-2009	04-AUG-2009	06-0CT-2009
Analyte	MDL	Units	P458529	P468805	P481342	P490606
	===	=====				
Acrolein		UG/L	ND	ND	ND	ND
Acrylonitrile	.7	UG/L	ND	ND	ND	ND
Benzene	.4	UG/L	ND	ND	ND	ND
Bromodichloromethane	.5	UG/L	ND	ND	ND	ND
Bromoform	.5	UG/L	0.6	ND	ND	ND
Bromomethane Carbon tetrachloride	.7	UG/L UG/L	ND	ND	ND	ND
Carbon tetrachioride Chlorobenzene	.4 .4	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
Chloroethane	.4 .9	UG/L	ND	ND	ND	ND
2-chloroethylvinyl ether		UG/L	ND	ND	ND	ND
Chloroform	.2	UG/L	1.1	0.8	0.6	0.7
Chloromethane	.5	UG/L	ND	ND	ND	ND
Dibromochloromethane	.6	UG/L	ND	ND	ND	ND
1,2-dichlorobenzene	.4	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	.5	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	.4	UG/L	ND	0.6	<0.4	ND
Dichlorodifluoromethane	.66	UG/L	ND	ND	ND	ND
1,1-dichloroethane	.4	UG/L	ND	ND	ND	ND
1,2-dichloroethane	.5	UG/L	ND	ND	ND	ND
1,1-dichloroethene	.4	UG/L	ND	ND	ND	ND
trans-1,2-dichloroethene	.6	UG/L	ND	ND	ND	ND
1,2-dichloropropane	.3	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	.3	UG/L	ND	ND	ND	ND
trans-1,3-dichloropropene	.5	UG/L	ND	ND	ND	ND
Ethylbenzene	.3	UG/L	ND	ND	ND	ND
Methylene chloride	.3	UG/L	0.6*		0.4	0.72*
1,1,2,2-tetrachloroethane	.5	UG/L	ND	ND	ND	ND
Tetrachloroethene		UG/L	ND	ND	ND	ND
Toluene	.4	UG/L	ND	ND	ND	ND
1,1,1-trichloroethane	.4	UG/L	ND ND	ND ND	ND ND	ND
1,1,2-trichloroethane Trichloroethene	.5 .7	UG/L UG/L	ND	ND	ND	ND ND
Trichlorofluoromethane	.7	UG/L	ND	ND	ND	ND
Vinyl chloride	.4	UG/L	ND	ND	ND	ND
		/				
Halomethane Purgeable Cmpnds		UG/L	0.6	0.0	0.0	0.0
÷ .		=====	=======			
Total Dichlorobenzenes	.5	UG/L	0.0	0.0	0.0	0.0
	===	=====				
Total Chloromethanes	.5	UG/L	1.1	1.3	1.0	0.7
Additional Analytes Determine	ed					
Purgeable Compounds		UG/L	1.7	1.9	1.0	0.7
Acetone		UG/L	ND	ND	ND	ND
Allyl chloride	.6	UG/L	ND	ND	ND	ND
Benzyl chloride		UG/L	ND	ND	ND	ND
1,2-dibromoethane	.3	UG/L	ND	ND	ND	ND
2-butanone Carbon disulfide		UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	.6 .7	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
Chloroprene	.4	UG/L	ND	ND	ND	ND
Isopropylbenzene	.4	UG/L	ND	ND	ND	ND
Methyl Iodide	.6	UG/L	ND	ND	ND	ND
Methyl methacrylate	.8	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone		UG/L	ND	ND	ND	ND
meta,para xylenes	.6	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	.4	UG/L	ND	ND	ND	ND
2-nitropropane	12	UG/L	ND	ND	ND	ND
ortho-xylene	.4	UG/L	ND	ND	ND	ND
Styrene		UG/L	ND	ND	ND	ND
-						

ND= not detected

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			SB REC WATER 34	SB_REC_WATER_34	SB REC WATER 34	SB REC WATER 34
			03-FEB-2009	05-MAY-2009	04-AUG-2009	06-0CT-2009
Analyte		Units	P458545	P468819	P481358	P490620
		=====				
Acrolein Acrvlonitrile		UG/L UG/L	ND ND	ND ND	ND ND	ND ND
Benzene	.7 .4	UG/L	ND	ND	ND	ND
Bromodichloromethane	.5	UG/L	8.9	3.8	10.9	11.3
Bromoform	.5	UG/L	0.9	ND	ND	ND
Bromomethane	.7	UG/L	ND	ND	ND	ND
Carbon tetrachloride	.4	UG/L	ND	ND	ND	ND
Chlorobenzene	.4	UG/L	ND	ND	ND	ND
Chloroethane	.9	UG/L	ND	ND	ND	ND
2-chloroethylvinyl ether	1.1	UG/L	ND	ND	ND	ND
Chloroform	.2	UG/L	11.6	7.0	19.3	22.0
Chloromethane	.5	UG/L	0.6	ND	<0.5	ND
Dibromochloromethane	.6	UG/L	5.2	1.7	4.6	4.3
1,2-dichlorobenzene	.4	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	.5	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene Dichlorodifluoromethane	.4	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
1.1-dichloroethane	.00	UG/L	ND	ND	ND	ND
1,2-dichloroethane	.4	UG/L	ND	ND	ND	ND
1,1-dichloroethene	.4	UG/L	ND	ND	ND	ND
trans-1,2-dichloroethene	.6	UG/L	ND	ND	ND	ND
1,2-dichloropropane	.3	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	.3	UG/L	ND	ND	ND	ND
trans-1,3-dichloropropene	.5	UG/L	ND	ND	ND	ND
Ethylbenzene	.3	UG/L	ND	ND	ND	ND
Methylene chloride	.3	UG/L	0.88*	* 0.6	0.6	0.78*
1,1,2,2-tetrachloroethane	.5	UG/L	ND	ND	ND	ND
Tetrachloroethene		UG/L	ND	ND	ND	ND
Toluene	.4	UG/L	ND	ND	ND	ND
1,1,1-trichloroethane	.4	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	.5	UG/L	ND	ND	ND	ND
Trichloroethene	.7	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	.3 .4	UG/L	ND ND	ND ND	ND ND	ND ND
Vinyl chloride		UG/L	UN ============			
Halomethane Purgeable Cmpnds		UG/L	1.5	0.0	0.0	0.0
		=====		=================		
Total Dichlorobenzenes	.5	UG/L	0.0	0.0	0.0	0.0
	===	=====				
Total Chloromethanes	.5	UG/L	12.2	7.6	19.9	22.0
Additional Analytes Determine						
Purgeable Compounds		===== UG/L	27.2	13.1	35.4	37.6
Acetone		UG/L	6.3	5.3	ND	6.0
Allyl chloride		UG/L	ND	ND	ND	ND
Benzyl chloride		UG/L	ND	ND	ND	ND
1,2-dibromoethane		UG/L	ND	ND	ND	ND
2-butanone		UG/L	ND	ND	ND	ND
Carbon disulfide	.6	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	.7	UG/L	ND	ND	ND	ND
Chloroprene	.4	UG/L	ND	ND	ND	ND
Isopropylbenzene	.3	UG/L	ND	ND	ND	ND
Methyl Iodide	.6	UG/L	ND	ND	ND	ND
Methyl methacrylate	.8	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone		UG/L	ND	ND	ND	ND
meta,para xylenes	.6	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	.4	UG/L	ND	ND	ND	ND
2-nitropropane ortho-xylene	12 .4	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
Styrene	.4 .3	UG/L UG/L	ND	ND	ND	ND
Styrene	• •	56, L	ND	ND	ND	שא

ND= not detected

#### Annual 2009

Analyte	MDL	Units	SB_RSL_10_B 05-MAY-2009 P468814	SB_RSL_10_B 04-AUG-2009 P481353	SB_RSL_10_B 06-0CT-2009 P490615
		=====			
Acrolein		UG/L	ND	ND	ND
Acrylonitrile Benzene	.7 .4	UG/L UG/L	ND ND	ND ND	ND ND
Bromodichloromethane	.4	UG/L	ND	ND	ND
Bromoform	.5	UG/L	ND	ND	ND
Bromomethane	.7	UG/L	ND	ND	ND
Carbon tetrachloride	.4	UG/L	ND	ND	ND
Chlorobenzene	.4	UG/L	ND	ND	ND
Chloroethane	.9	UG/L	ND	ND	ND
2-chloroethylvinyl ether		UG/L	ND	ND	ND
Chloroform	.2	UG/L	3.5	2.5	2.1
Chloromethane Dibromochloromethane	.5 .6	UG/L	ND ND	ND ND	ND
1,2-dichlorobenzene	.6	UG/L UG/L	ND	ND	ND ND
1,3-dichlorobenzene	.4	UG/L	ND	ND	ND
1,4-dichlorobenzene		UG/L	2.17^		
Dichlorodifluoromethane		UG/L	ND	ND	ND
1,1-dichloroethane	.4	UG/L	ND	ND	ND
1,2-dichloroethane	.5	UG/L	ND	ND	ND
1,1-dichloroethene	.4	UG/L	ND	ND	ND
trans-1,2-dichloroethene	.6	UG/L	ND	ND	ND
1,2-dichloropropane	.3	UG/L	ND	ND	ND
cis-1,3-dichloropropene	.3	UG/L	ND	ND	ND
trans-1,3-dichloropropene	.5	UG/L	ND	ND	ND
Ethylbenzene	.3	UG/L	ND	ND	ND
Methylene chloride	.3	UG/L	2.0	2.7	7.5*
1,1,2,2-tetrachloroethane		UG/L	ND	ND	ND
Tetrachloroethene Toluene	.4	UG/L	ND 7.8	ND 1.3	ND 1.4
1,1,1-trichloroethane		UG/L UG/L	7.8 ND	ND	I.4 ND
1,1,2-trichloroethane	.5	UG/L	ND	ND	ND
Trichloroethene	.7	UG/L	ND	ND	ND
Trichlorofluoromethane	.3	UG/L	ND	ND	ND
Vinyl chloride	.4	UG/L	ND	ND	ND
	===	=====			
Halomethane Purgeable Cmpnds		UG/L =====	0.0	0.0	0.0
Total Dichlorobenzenes	.5 ===	UG/L =====	0.0	0.0	0.0
Total Chloromethanes	.5	UG/L	5.5	5.2	2.1
Additional Analytes Determine					
Purgeable Compounds		===== UG/L	13.3	6.5	======= 5.5
Acetone		UG/L	13.3	234	332
Allyl chloride	.6	UG/L	ND	ND	ND
Benzyl chloride		UG/L	ND	ND	ND
1,2-dibromoethane	.3	UG/L	ND	ND	ND
2-butanone		UG/L	ND	6.9	6.8
Carbon disulfide	.6	UG/L	1.7	4.1	2.5
1,2,4-trichlorobenzene	.7	UG/L	ND	ND	ND
Chloroprene	.4	UG/L	ND	ND	ND
Isopropylbenzene	.3	UG/L	ND	ND	ND
Methyl Iodide	.6	UG/L	ND	ND	ND
Methyl methacrylate	.8	UG/L	ND	ND	ND
4-methyl-2-pentanone		UG/L	ND	ND	ND
meta,para xylenes	.6	UG/L	ND	0.7	ND
Methyl tert-butyl ether	.4	UG/L	ND	ND	ND
2-nitropropane	12 .4	UG/L UG/L	ND ND	ND ND	ND ND
ortho-xylene Styrene	.4	UG/L UG/L	ND	ND	ND
		56, L	ND	ND	

^=The method blanks results for 1,4-dichlorobenzene were above the 0.4 UG/L MDL.  $\ast$ =The method blanks results for Methylene Chloride were above the 0.3 UG/L MDL.

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			SB_RSL_10_B 03-FEB-2009
Analyte	MDL	Units	P458540
			================
Acrolein	6.4	UG/KG	ND
Acrylonitrile	3.9	UG/KG	ND
Benzene	2.1	UG/KG	ND
Bromodichloromethane	2.2	UG/KG	ND
Bromoform	2.4	UG/KG	ND
Bromomethane	6.9	UG/KG	ND
Carbon tetrachloride	3	UG/KG	ND
Chlorobenzene	1	UG/KG	ND
	====	=====	
Chloroethane	3.6	UG/KG	ND
2-chloroethylvinyl ether	5.5	UG/KG	ND
Chloroform	2.3	UG/KG	305
Chloromethane	3.4	UG/KG	ND
Dibromochloromethane	2.4	UG/KG	ND
Dichlorodifluoromethane		UG/KG	ND
1,1-dichloroethane	1.9	UG/KG	ND
1,2-dichloroethane	3.6	UG/KG	ND
1,1-dichloroethene	5	UG/KG	ND
trans-1,2-dichloroethene	3.5	UG/KG	ND
1,2-dichloropropane	2.6	UG/KG	ND
cis-1,3-dichloropropene	2.5	UG/KG	ND
trans-1,3-dichloropropene	2.1	UG/KG	ND
Ethylbenzene	1.4	UG/KG	83.4
Methylene chloride	3.5	UG/KG	1230
1,1,2,2-tetrachloroethane	5.9	UG/KG	ND
Tetrachloroethene	2.8	UG/KG	ND
Toluene	1.2	UG/KG	257
1,1,1-trichloroethane	3.2	UG/KG	ND
1,1,2-trichloroethane Trichloroethene	2.8	UG/KG	ND ND
Trichlorofluoromethane	2.6 2.2	UG/KG	ND
Vinyl chloride	4.8	UG/KG UG/KG	ND
=======================================			
Halomethane Purgeable Cmpnds		UG/KG	0.0
Total Chloromethanes	3.5	UG/KG	1535
Purgeable Compounds	6.9	UG/KG	1875
Acetone		UG/KG	15500
Allyl chloride	3.6	UG/KG	ND
Benzyl chloride	4.3	UG/KG	ND
1,2-dibromoethane	2.5	UG/KG	ND 690
2-butanone		UG/KG	
Carbon disulfide	4./ 2.5		328
1,2,4-trichlorobenzene Chloroprene	2.5 3.1	UG/KG UG/KG	47.4
Isopropylbenzene	1.3	UG/KG	ND 52.2
Methyl Iodide	3.8	UG/KG	ND
Methyl methacrylate	2.4	UG/KG	225
4-methyl-2-pentanone	2.4 9.7	UG/KG	ND
meta,para xylenes	9.7 4.2	UG/KG	313
Methyl tert-butyl ether	3.4	UG/KG	ND
2-nitropropane		UG/KG	ND
ortho-xylene	1.9	UG/KG	ND
Styrene	1.7	UG/KG	47.4
,		, ., <b>.</b>	

#### SOUTH BAY WATER RECLAMATION PLANT Tributyl Tin Analysis

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Analyte MD ====== Dibutyltin 7 Monobutyltin 16 Tributyltin 2	UG/L	INFLUENT P458506 03-FEB-2009 	INFLUENT P468782 05-MAY-2009 ===== ND ND ND	INFLUENT P481319 04-AUG-2009 ===== ND ND ND	INFLUENT P490583 06-OCT-2009 	EFFLUENT P458511 03-FEB-2009 = ND ND ND	EFFLUENT P468787 05-MAY-2009 ===== ND ND ND	EFFLUENT P481324 04-AUG-2009 ===== ND ND ND
Analyte MD ========= Dibutyltin 7 Monobutyltin 16 Tributyltin 2	UG/L	EFFLUENT P490588 06-OCT-2009 ======= ND ND ND	COMB EFF P458516 03-FEB-2009 ===== ND ND ND	COMB EFF P468792 05-MAY-2009 ===== ND ND ND	COMB EFF P481329 04-AUG-2009 ===== ND ND ND	COMB EFF P490593 06-OCT-2009 ===== ND ND ND	PRI EFF P458521 03-FEB-2009 ===== ND ND	PRI EFF P468797 05-MAY-2009 ===== ND ND ND
· <b>)</b> · ·	DL Units = ===== UG/L 5 UG/L UG/L	PRI EFF P481334 04-AUG-2009 ====== ND ND ND	PRI EFF P490598 06-OCT-2009 ===== ND ND ND	SEC EFF P458526 03-FEB-2009 	SEC EFF P468802 05-MAY-2009 	SEC EFF P481339 04-AUG-2009  ND ND ND	SEC EFF P490603 06-0CT-2009 ===== ND ND ND	

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

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				INFLUENT	INFLUENT	EFFLUENT	EFFLUENT	INFLUENT	INFLUENT
					TCDD		TCDD		TCDD
				03-FEB-2009	03-FEB-2009	03-FEB-2009	03-FEB-2009	05-MAY-2009	05-MAY-2009
Analytes	MDL	Units	Equiv.	P458506	P458506	P458511	P458511	P468782	P468782
	===		======						
2,3,7,8-tetra CDD	125	PG/L	1.000	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	123	PG/L	0.500	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	113	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	98	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	111	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	137	PG/L	0.010	ND	ND	ND	ND	ND	ND
octa CDD	247	PG/L	0.001	ND	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	115	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	140	PG/L	0.050	ND	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	118	PG/L	0.050	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	147	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	107	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	152	PG/L	0.100	ND	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	148	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	90	PG/L	0.010	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	166	PG/L	0.010	ND	ND	ND	ND	ND	ND
octa CDF	222	PG/L	0.001	ND	ND	ND	ND	ND	ND

				EFFLUENT	EFFLUENT TCDD	INFLUENT	INFLUENT TCDD	EFFLUENT	EFFLUENT TCDD
				05-MAY-2009	05-MAY-2009	04-AUG-2009	04-AUG-2009	04-AUG-2009	04-AUG-2009
Analytes	MDL	Units	Equiv.	P468787	P468787	P481319	P481319	P481324	P481324
	===	========	=====						
2,3,7,8-tetra CDD	125	PG/L	1.000	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	123	PG/L	0.500	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	113	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	98	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	111	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	137	PG/L	0.010	ND	ND	ND	ND	ND	ND
octa CDD	247	PG/L	0.001	ND	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	115	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	140	PG/L	0.050	ND	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	118	PG/L	0.050	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	147	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	107	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	152	PG/L	0.100	ND	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	148	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	90	PG/L	0.010	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	166	PG/L	0.010	ND	ND	ND	ND	ND	ND
octa CDF		PG/L	0.001	ND	ND	ND	ND	ND	ND

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				INFLUENT	INFLUENT	EFFLUENT	EFFLUENT
					TCDD		TCDD
				06-0CT-2009	06-0CT-2009	06-0CT-2009	06-0CT-2009
Analytes	MDL	Units	Equiv.	P490583	P490583	P490588	P490588
	===	=======	======	=======			
2,3,7,8-tetra CDD	125	PG/L	1.000	ND	ND	ND	ND
1,2,3,7,8-penta CDD	123	PG/L	0.500	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	113	PG/L	0.100	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	98	PG/L	0.100	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	111	PG/L	0.100	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	137	PG/L	0.010	ND	ND	ND	ND
octa CDD	247	PG/L	0.001	ND	ND	ND	ND
2,3,7,8-tetra CDF	115	PG/L	0.100	ND	ND	ND	ND
1,2,3,7,8-penta CDF	140	PG/L	0.050	ND	ND	ND	ND
2,3,4,7,8-penta CDF	118	PG/L	0.050	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	147	PG/L	0.100	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	107	PG/L	0.100	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	152	PG/L	0.100	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	148	PG/L	0.100	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	90	PG/L	0.010	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	166	PG/L	0.010	ND	ND	ND	ND
octa CDF	222	PG/L	0.001	ND	ND	ND	ND

				COMB EFF	COMB EFF TCDD	PRIMARY EFF	PRIMARY EFF TCDD	COMB EFF	COMB EFF TCDD
				03-FEB-2009	03-FEB-2009	03-FEB-2009	03-FEB-2009	05-MAY-2009	05-MAY-2009
Analytes	MDL	Units	Equiv.	P458516	P458516	P458521	P458521	P468792	P468792
	===		=====		==========				
2,3,7,8-tetra CDD	125	PG/L	1.000	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	123	PG/L	0.500	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	113	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	98	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	111	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	137	PG/L	0.010	ND	ND	ND	ND	ND	ND
octa CDD	247	PG/L	0.001	ND	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	115	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	140	PG/L	0.050	ND	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	118	PG/L	0.050	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	147	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	107	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	152	PG/L	0.100	ND	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	148	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	90	PG/L	0.010	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	166	PG/L	0.010	ND	ND	ND	ND	ND	ND
octa CDF	222	PG/L	0.001	ND	ND	ND	ND	ND	ND

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				PRIMARY EFF	PRIMARY EFF TCDD	COMB EFF	COMB EFF TCDD	PRIMARY EFF	PRIMARY EFF TCDD
				05-MAV-2009	05-MAY-2009	04-AUG-2009		04-AUG-2009	
Analytes	MDL	Units	Equiv.	P468797	P468797	P481329	P481329	P481334	P481334
	===	=======	======						======
2,3,7,8-tetra CDD	125	PG/L	1.000	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	123	PG/L	0.500	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	113	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	98	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	111	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	137	PG/L	0.010	ND	ND	ND	ND	ND	ND
octa CDD	247	PG/L	0.001	ND	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	115	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	140	PG/L	0.050	ND	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF		PG/L	0.050	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	147	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	107	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	152	PG/L	0.100	ND	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	148	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	90	PG/L	0.010	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	166	PG/L	0.010	ND	ND	ND	ND	ND	ND
octa CDF	222	PG/L	0.001	ND	ND	ND	ND	ND	ND

				COMB EFF	COMB EFF TCDD	PRIMARY EFF	PRIMARY EFF TCDD
				06-0CT-2009	06-0CT-2009	06-0CT-2009	06-0CT-2009
Analytes	MDL	Units	Equiv.	P490593	P490593	P490598	P490598
	===	========	======				
2,3,7,8-tetra CDD	125	PG/L	1.000	ND	ND	ND	ND
1,2,3,7,8-penta CDD	123	PG/L	0.500	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	113	PG/L	0.100	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	98	PG/L	0.100	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	111	PG/L	0.100	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	137	PG/L	0.010	ND	ND	ND	ND
octa CDD	247	PG/L	0.001	ND	ND	ND	ND
2,3,7,8-tetra CDF	115	PG/L	0.100	ND	ND	ND	ND
1,2,3,7,8-penta CDF	140	PG/L	0.050	ND	ND	ND	ND
2,3,4,7,8-penta CDF	118	PG/L	0.050	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	147	PG/L	0.100	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	107	PG/L	0.100	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	152	PG/L	0.100	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	148	PG/L	0.100	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	90	PG/L	0.010	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	166	PG/L	0.010	ND	ND	ND	ND
octa CDF	222	PG/L	0.001	ND	ND	ND	ND

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				SEC EFF					
					TCDD		TCDD		TCDD
				03-FEB-2009	03-FEB-2009	05-MAY-2009	05-MAY-2009	04-AUG-2009	04-AUG-2009
Analytes	MDL	Units	Equiv.	P458526	P458526	P468802	P468802	P481339	P481339
	===	=======	======				==========	==========	
2,3,7,8-tetra CDD	125	PG/L	1.000	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	123	PG/L	0.500	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	113	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	98	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	111	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	137	PG/L	0.010	ND	ND	ND	ND	ND	ND
octa CDD	247	PG/L	0.001	ND	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	115	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	140	PG/L	0.050	ND	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	118	PG/L	0.050	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	147	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	107	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	152	PG/L	0.100	ND	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	148	PG/L	0.100	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	90	PG/L	0.010	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	166	PG/L	0.010	ND	ND	ND	ND	ND	ND
octa CDF	222	PG/L	0.001	ND	ND	ND	ND	ND	ND

				SEC EFF	SEC EFF TCDD
				06-0CT-2009	06-0CT-2009
Analytes	MDL	Units	Equiv.	P490603	P490603
	===	========			
2,3,7,8-tetra CDD	125	PG/L	1.000	ND	ND
1,2,3,7,8-penta CDD	123	PG/L	0.500	ND	ND
1,2,3,4,7,8_hexa_CDD	113	PG/L	0.100	ND	ND
1,2,3,6,7,8-hexa CDD	98	PG/L	0.100	ND	ND
1,2,3,7,8,9-hexa CDD	111	PG/L	0.100	ND	ND
1,2,3,4,6,7,8-hepta CDD	137	PG/L	0.010	ND	ND
octa CDD	247	PG/L	0.001	ND	ND
2,3,7,8-tetra CDF	115	PG/L	0.100	ND	ND
1,2,3,7,8-penta CDF	140	PG/L	0.050	ND	ND
2,3,4,7,8-penta CDF	118	PG/L	0.050	ND	ND
1,2,3,4,7,8-hexa CDF	147	PG/L	0.100	ND	ND
1,2,3,6,7,8-hexa CDF	107	PG/L	0.100	ND	ND
1,2,3,7,8,9-hexa CDF	152	PG/L	0.100	ND	ND
2,3,4,6,7,8-hexa CDF	148	PG/L	0.100	ND	ND
1,2,3,4,6,7,8-hepta CDF	90	PG/L	0.010	ND	ND
1,2,3,4,7,8,9-hepta CDF	166	PG/L	0.010	ND	ND
octa CDF	222	PG/L	0.001	ND	ND