

VI. Annual Pretreatment Program Data

2007 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 4 times during 2007, composite sampling on February 13, May 08, August 07, and October 02, grab samples taken the second day from each on-going waste stream. Monthly composite samples of MBC dewatered sludge (belt-press dewatered) during the respective calendar months were taken and analyzed for a similar suite of parameters. The tables showing the results of these analyses follow in this section. Results relative to the Pt. Loma WWTP or North City Water Reclamation Plant are in the respective annual reports for those facilities.

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

Abbreviations:

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Daily Parameters and Metals

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

Source: Date:			INFLUENT 13-FEB-2007	INFLUENT 14-FEB-2007	INFLUENT 08-MAY-2007	INFLUENT 09-MAY-2007	INFLUENT 08-AUG-2007
	MDL	Units					
=====	=====	=====	=====	=====	=====	=====	=====
BOD	2	MG/L	316		289		339
Total Suspended Solids	1.6	MG/L	290		211		232
Volatile Suspended Solids	1.6	MG/L	229		187		206
pH		PH	7.4	7.6	7.7	7.7	7.5
Settleable Solids	.1	ML/L		18.0		16.0	
Turbidity	.13	NTU	152		161		157
Total Kjeldahl Nitrogen	1.6	MG/L	52.0		50.9		48.0
Chlorine Residual, Total	.11	MG/L	NR				
Ammonia-N	.3	MG/L	30.5		30.6		32.5
Total Alkalinity (bicarbonate)	20	MG/L	293		311		326
Calcium Hardness	.1	MG/L	177		167		163
Magnesium Hardness	.4	MG/L	121		119		123
Total Hardness	.4	MG/L	298		286		287
Aluminum	47	UG/L	2910		1240		1120
Antimony	2.9	UG/L	ND		ND		ND
Arsenic	.4	UG/L	1.05		0.95		0.60
Barium	.039	UG/L	148		103		85
Beryllium	.022	UG/L	ND		ND		ND
Boron	1.7	UG/L	312		288		332
Cadmium	.53	UG/L	0.9		ND		ND
Chromium	1.2	UG/L	5.2		3.3		2.2
Cobalt	.85	UG/L	ND		ND		ND
Copper	.63	UG/L	78.0		62.7		101
Iron	37	UG/L	2060		605		541
Lead	2	UG/L	ND		2.1		ND
Manganese	.24	UG/L	89.3		61.2		29.8
Mercury	.09	UG/L	0.13		0.10		0.15
Molybdenum	.89	UG/L	9.7		8.1		6.4
Nickel	.53	UG/L	6.6		5.4		7.2
Selenium	.28	UG/L	2.59		1.59		1.47
Silver	.4	UG/L	1.0		1.6		1.1
Thallium	3.9	UG/L	ND		ND		ND
Vanadium	.64	UG/L	4.2		2.6		0.8
Zinc	.41	UG/L	149		136		143
Bromide	.1	MG/L	0.38		0.53		0.35
Chloride	7	MG/L	204		231		212
Fluoride	.05	MG/L	0.44		0.40		0.48
Nitrate	.04	MG/L	ND		ND		0.13
Ortho Phosphate	.2	MG/L	11.7		12.2		12.3
Sulfate	9	MG/L	175		164		128
Calcium	.04	MG/L	71		67		65
Lithium	.002	MG/L	0.04		0.04		0.03
Magnesium	.1	MG/L	29		29		30
Potassium	.3	MG/L	18		17		19
Sodium	1	MG/L	168		179		177
Cyanides, Total	.002	MG/L	ND		ND		ND
Sulfides-Total	.18	MG/L	4.02		5.49		4.90

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Daily Parameters and Metals

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

Source:		INFLUENT	INFLUENT	INFLUENT	EFFLUENT	EFFLUENT
Date:		09-AUG-2007	02-OCT-2007	03-OCT-2007	13-FEB-2007	14-FEB-2007
	MDL Units					
BOD	2 MG/L		300		6.5	
Total Suspended Solids	1.6 MG/L		240		4.1	
Volatile Suspended Solids	1.6 MG/L		215		3.7	
pH	PH	7.1	7.8	8.0	7.5	7.3
Settleable Solids	.1 ML/L	19.0		19.0		ND
Turbidity	.13 NTU		88.0		1.4	
Total Kjeldahl Nitrogen	1.6 MG/L		46.6		2.2	
Chlorine Residual, Total	.11 MG/L					ND
Ammonia-N	.3 MG/L		32.4		ND	
Total Alkalinity (bicarbonate)	20 MG/L		317		146	
Calcium Hardness	.1 MG/L		167		179	
Magnesium Hardness	.4 MG/L		116		116	
Total Hardness	.4 MG/L		283		295	
Aluminum	47 UG/L		875		ND	
Antimony	2.9 UG/L		ND		ND	
Arsenic	.4 UG/L		0.45		0.47	
Barium	.039 UG/L		78		66	
Beryllium	.022 UG/L		ND		ND	
Boron	1.7 UG/L		238		343	
Cadmium	.53 UG/L		ND		ND	
Chromium	1.2 UG/L		1.8		ND	
Cobalt	.85 UG/L		0.9		ND	
Copper	.63 UG/L		62.0		7.4	
Iron	37 UG/L		443		86.0	
Lead	2 UG/L		2.4		ND	
Manganese	.24 UG/L		25.5		44.9	
Mercury	.09 UG/L		0.16		ND	
Molybdenum	.89 UG/L		5.2		4.6	
Nickel	.53 UG/L		4.1		3.7	
Selenium	.28 UG/L		1.66		0.91	
Silver	.4 UG/L		ND		ND	
Thallium	3.9 UG/L		4.6		ND	
Vanadium	.64 UG/L		ND		ND	
Zinc	.41 UG/L		117		28.9	
Bromide	.1 MG/L		0.37		0.40	
Chloride	7 MG/L		204		210	
Fluoride	.05 MG/L		0.38		0.37	
Nitrate	.04 MG/L		ND		20.2	
Ortho Phosphate	.2 MG/L		10.7		5.34	
Sulfate	9 MG/L		150		209	
Calcium	.04 MG/L		67		72	
Lithium	.002 MG/L		0.04		0.05	
Magnesium	.1 MG/L		28		28	
Potassium	.3 MG/L		18		16	
Sodium	1 MG/L		162		169	
Cyanides, Total	.002 MG/L		ND		0.002	
Sulfides-Total	.18 MG/L		2.68		ND	

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Daily Parameters and Metals

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

Source:		EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
Date:		08-MAY-2007	09-MAY-2007	08-AUG-2007	09-AUG-2007	02-OCT-2007
	MDL Units					
BOD	2 MG/L	7.6		7.8		5.2
Total Suspended Solids	1.6 MG/L	3.3		11.2		2.6
Volatile Suspended Solids	1.6 MG/L	2.7		5.5		1.8
pH	PH	8.0	7.5	7.7	7.2	8.0
Settleable Solids	.1 ML/L		ND		ND	
Turbidity	.13 NTU	2.5		10.5		3.7
Total Kjeldahl Nitrogen	1.6 MG/L	2.0		8.7		3.0
Chlorine Residual, Total	.11 MG/L		ND		ND	
Ammonia-N	.3 MG/L	ND		4.0		ND
Total Alkalinity (bicarbonate)	20 MG/L	162		200		171
Calcium Hardness	.1 MG/L	164		157		175
Magnesium Hardness	.4 MG/L	114		118		115
Total Hardness	.4 MG/L	278		276		291
Aluminum	47 UG/L	127		290		160
Antimony	2.9 UG/L	ND		ND		ND
Arsenic	.4 UG/L	0.76		0.57		ND
Barium	.039 UG/L	62		39		46
Beryllium	.022 UG/L	ND		ND		ND
Boron	1.7 UG/L	335		353		359
Cadmium	.53 UG/L	ND		ND		ND
Chromium	1.2 UG/L	ND		5.0		1.4
Cobalt	.85 UG/L	ND		ND		ND
Copper	.63 UG/L	5.3		4.4		10.0
Iron	37 UG/L	121		2880		364
Lead	2 UG/L	ND		ND		ND
Manganese	.24 UG/L	38.7		39.3		12.80
Mercury	.09 UG/L	ND		ND		ND
Molybdenum	.89 UG/L	4.3		3.5		4.2
Nickel	.53 UG/L	6.0		11.8		8.3
Selenium	.28 UG/L	0.62		1.01		0.67
Silver	.4 UG/L	ND		ND		ND
Thallium	3.9 UG/L	ND		ND		ND
Vanadium	.64 UG/L	ND		ND		ND
Zinc	.41 UG/L	22.8		17.4		45.2
Bromide	.1 MG/L	0.57		0.36		0.39
Chloride	7 MG/L	234		240		221
Fluoride	.05 MG/L	0.40		0.44		0.41
Nitrate	.04 MG/L	24.8		10.0		57.7
Ortho Phosphate	.2 MG/L	7.08		7.77		8.34
Sulfate	9 MG/L	197		147		190
Calcium	.04 MG/L	66		63		70
Lithium	.002 MG/L	0.03		0.03		0.03
Magnesium	.1 MG/L	28		29		28
Potassium	.3 MG/L	15		18		18
Sodium	1 MG/L	176		190		172
Cyanides, Total	.002 MG/L	ND		0.004		0.022
Sulfides-Total	.18 MG/L	ND		ND		ND

ND= Not Detected
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SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Daily Parameters and Metals

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

Source:		EFFLUENT	COMB EFF	COMB EFF	COMB EFF	COMB EFF
Date:		03-OCT-2007	13-FEB-2007	14-FEB-2007	08-MAY-2007	09-MAY-2007
	MDL Units					
BOD	2 MG/L		93.7		101	
Total Suspended Solids	1.6 MG/L		37.0		41.7	
Volatile Suspended Solids	1.6 MG/L		22.0		33.3	
pH	PH	7.6	7.7	7.3	7.9	7.8
Settleable Solids	.1 ML/L	ND		0.3		0.5
Turbidity	.13 NTU		24.0		29.2	
Total Kjeldahl Nitrogen	1.6 MG/L		8.2		37.2	
Chlorine Residual, Total	.11 MG/L	ND		ND		ND
Ammonia-N	.3 MG/L		23.6		30.6	
Total Alkalinity (bicarbonate)	20 MG/L		242		309	
Calcium Hardness	.1 MG/L		199		215	
Magnesium Hardness	.4 MG/L		129		156	
Total Hardness	.4 MG/L		328		371	
Aluminum	47 UG/L		248		190	
Antimony	2.9 UG/L		ND		ND	
Arsenic	.4 UG/L		1.48		1.67	
Barium	.039 UG/L		38		34	
Beryllium	.022 UG/L		ND		ND	
Boron	1.7 UG/L		363		435	
Cadmium	.53 UG/L		0.7		ND	
Chromium	1.2 UG/L		3.3		1.7	
Cobalt	.85 UG/L		ND		0.9	
Copper	.63 UG/L		21.9		17.1	
Iron	37 UG/L		1230		1240	
Lead	2 UG/L		ND		ND	
Manganese	.24 UG/L		139		83.50	
Mercury	.09 UG/L		ND		ND	
Molybdenum	.89 UG/L		8.5		8.3	
Nickel	.53 UG/L		23.7		25.8	
Selenium	.28 UG/L		2.04		1.92	
Silver	.4 UG/L		ND		ND	
Thallium	3.9 UG/L		ND		ND	
Vanadium	.64 UG/L		3.7		1.2	
Zinc	.41 UG/L		43.6		29.9	
Bromide	.1 MG/L		0.37		ND	
Chloride	7 MG/L		259		332	
Fluoride	.05 MG/L		0.59		0.70	
Nitrate	.04 MG/L		5.00		ND	
Ortho Phosphate	.2 MG/L		4.51		6.30	
Sulfate	9 MG/L		265		338	
Calcium	.04 MG/L		80		86	
Lithium	.002 MG/L		0.05		0.06	
Magnesium	.1 MG/L		31		38	
Potassium	.3 MG/L		19		21	
Sodium	1 MG/L		221		268	
Cyanides, Total	.002 MG/L		0.006		0.003	
Sulfides-Total	.18 MG/L		ND		0.30	

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SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Daily Parameters and Metals

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

Source:		COMB EFF	COMB EFF	COMB EFF	COMB EFF
Date:		08-AUG-2007	07-SEP-2007	02-OCT-2007	03-OCT-2007
	MDL Units				
BOD	2 MG/L	105		119	
Total Suspended Solids	1.6 MG/L	42		43	
Volatile Suspended Solids	1.6 MG/L	33		35	
pH	PH	7.4	7.3	7.7	7.5
Settleable Solids	.1 ML/L		10.5		3.5
Turbidity	.13 NTU	29.6		22.0	
Total Kjeldahl Nitrogen	1.6 MG/L	44.1		44.4	
Chlorine Residual, Total	.11 MG/L		ND		ND
Ammonia-N	.3 MG/L	35.1		35.5	
Total Alkalinity (bicarbonate)	20 MG/L	312		309	
Calcium Hardness	.1 MG/L	221		212	
Magnesium Hardness	.4 MG/L	182		170	
Total Hardness	.4 MG/L	404		382	
Aluminum	47 UG/L	427		208	
Antimony	2.9 UG/L	ND		ND	
Arsenic	.4 UG/L	1.40		1.78	
Barium	.039 UG/L	19		21	
Beryllium	.022 UG/L	ND		ND	
Boron	1.7 UG/L	488		448	
Cadmium	.53 UG/L	ND		ND	
Chromium	1.2 UG/L	2.7		2.7	
Cobalt	.85 UG/L	ND		ND	
Copper	.63 UG/L	21.9		15.4	
Iron	37 UG/L	2050		2030	
Lead	2 UG/L	ND		ND	
Manganese	.24 UG/L	132		112	
Mercury	.09 UG/L	ND		ND	
Molybdenum	.89 UG/L	8.1		8.5	
Nickel	.53 UG/L	20.4		41.2	
Selenium	.28 UG/L	2.18		2.55	
Silver	.4 UG/L	ND		ND	
Thallium	3.9 UG/L	ND		ND	
Vanadium	.64 UG/L	0.9		ND	
Zinc	.41 UG/L	24.3		33.0	
Bromide	.1 MG/L	0.43		0.50	
Chloride	7 MG/L	372		366	
Fluoride	.05 MG/L	0.74		0.52	
Nitrate	.04 MG/L	ND		0.12	
Ortho Phosphate	.2 MG/L	3.17		5.13	
Sulfate	9 MG/L	344		371	
Calcium	.04 MG/L	89		85	
Lithium	.002 MG/L	0.08		0.08	
Magnesium	.1 MG/L	44		41	
Potassium	.3 MG/L	25		23	
Sodium	1 MG/L	317		306	
Cyanides, Total	.002 MG/L	0.003		0.005	
Sulfides-Total	.18 MG/L	ND		ND	

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Daily Parameters and Metals

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

Source:		PRI EFF	PRI EFF	PRI EFF	PRI EFF	PRI EFF
Date:		13-FEB-2007	14-FEB-2007	08-MAY-2007	09-MAY-2007	08-AUG-2007
	MDL Units					
BOD	2 MG/L	178		191		195
Total Suspended Solids	1.6 MG/L	119		95.0		96
Volatile Suspended Solids	1.6 MG/L	103		78.3		86
pH	PH	7.5	7.7	7.8	7.8	7.7
Settleable Solids	.1 ML/L		0.3		0.2	
Turbidity	.13 NTU	64.0		113		103
Total Kjeldahl Nitrogen	1.6 MG/L	40.3		34.7		42.0
Ammonia-N	.3 MG/L	24.5		23.0		32.5
Total Alkalinity (bicarbonate)	20 MG/L	271		267		302
Calcium Hardness	.1 MG/L	171		162		164
Magnesium Hardness	.4 MG/L	116		115		123
Total Hardness	.4 MG/L	287		276		287
Aluminum	47 UG/L	508		427		709
Antimony	2.9 UG/L	ND		ND		ND
Arsenic	.4 UG/L	0.53		0.76		0.61
Barium	.039 UG/L	87		81		74
Beryllium	.022 UG/L	ND		ND		ND
Boron	1.7 UG/L	349		340		355
Cadmium	.53 UG/L	0.7		ND		ND
Chromium	1.2 UG/L	2.1		1.4		2.5
Cobalt	.85 UG/L	ND		ND		ND
Copper	.63 UG/L	33.4		40.1		54.3
Iron	37 UG/L	257		255		309
Lead	2 UG/L	ND		ND		ND
Manganese	.24 UG/L	61.0		49.1		28.5
Mercury	.09 UG/L	0.10		0.10		ND
Molybdenum	.89 UG/L	5.2		5.7		5.2
Nickel	.53 UG/L	3.7		4.8		6.7
Selenium	.28 UG/L	1.55		1.13		0.50
Silver	.4 UG/L	ND		0.8		0.4
Thallium	3.9 UG/L	ND		ND		ND
Vanadium	.64 UG/L	1.0		1.4		0.7
Zinc	.41 UG/L	73.0		58.6		81.9
Bromide	.1 MG/L	0.40		0.46		0.36
Chloride	7 MG/L	207		219		229
Fluoride	.05 MG/L	0.48		0.40		0.52
Nitrate	.04 MG/L	ND		ND		ND
Ortho Phosphate	.2 MG/L	9.47		7.31		11.1
Sulfate	9 MG/L	188		190		159
Calcium	.04 MG/L	68		65		66
Lithium	.002 MG/L	0.05		0.03		0.03
Magnesium	.1 MG/L	28		28		30
Potassium	.3 MG/L	17		14		19
Sodium	1 MG/L	177		172		189
Cyanides, Total	.002 MG/L	ND		ND		ND
Sulfides-Total	.18 MG/L	0.50		0.94		0.89

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Daily Parameters and Metals

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

Source:		PRI EFF	PRI EFF	PRI EFF	SEC_EFF	SEC_EFF
Date:		09-AUG-2007	02-OCT-2007	03-OCT-2007	13-FEB-2007	14-FEB-2007
	MDL Units					
BOD	2 MG/L		166		14.1	
Total Suspended Solids	1.6 MG/L		81.7		17.9	
Volatile Suspended Solids	1.6 MG/L		70.0		15.9	
pH	PH	7.5	8.0	8.0	7.6	7.2
Settleable Solids	.1 ML/L	0.2		0.4		ND
Turbidity	.13 NTU		54.0		4.4	
Total Kjeldahl Nitrogen	1.6 MG/L		41.0		2.7	
Ammonia-N	.3 MG/L		32.7		ND	
Total Alkalinity (bicarbonate)	20 MG/L		321		139	
Calcium Hardness	.1 MG/L		182		207	
Magnesium Hardness	.4 MG/L		122		127	
Total Hardness	.4 MG/L		304		333	
Aluminum	47 UG/L		387		ND	
Antimony	2.9 UG/L		ND		ND	
Arsenic	.4 UG/L		ND		0.51	
Barium	.039 UG/L		64		68	
Beryllium	.022 UG/L		ND		ND	
Boron	1.7 UG/L		307		333	
Cadmium	.53 UG/L		ND		0.7	
Chromium	1.2 UG/L		1.7		1.8	
Cobalt	.85 UG/L		ND		ND	
Copper	.63 UG/L		37.8		15.5	
Iron	37 UG/L		214		97.0	
Lead	2 UG/L		ND		ND	
Manganese	.24 UG/L		23.7		48.4	
Mercury	.09 UG/L		ND		ND	
Molybdenum	.89 UG/L		3.3		5.0	
Nickel	.53 UG/L		16.4		5.1	
Selenium	.28 UG/L		0.98		1.00	
Silver	.4 UG/L		ND		ND	
Thallium	3.9 UG/L		ND		ND	
Vanadium	.64 UG/L		ND		ND	
Zinc	.41 UG/L		64.3		28.5	
Bromide	.1 MG/L		0.40		0.39	
Chloride	7 MG/L		237		211	
Fluoride	.05 MG/L		0.40		0.42	
Nitrate	.04 MG/L		ND		12.9	
Ortho Phosphate	.2 MG/L		9.22		4.07	
Sulfate	9 MG/L		196		208	
Calcium	.04 MG/L		73		83	
Lithium	.002 MG/L		0.04		0.05	
Magnesium	.1 MG/L		30		31	
Potassium	.3 MG/L		19		19	
Sodium	1 MG/L		187		218	
Cyanides, Total	.002 MG/L		ND		ND	
Sulfides-Total	.18 MG/L		ND		ND	

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Daily Parameters and Metals

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

Source:		SEC_EFF	SEC_EFF	SEC_EFF	SEC_EFF	SEC_EFF
Date:		08-MAY-2007	09-MAY-2007	08-AUG-2007	09-AUG-2007	02-OCT-2007
	MDL Units					
BOD	2 MG/L	16.3		6.5		9.2
Total Suspended Solids	1.6 MG/L	9.1		7.5		10.8
Volatile Suspended Solids	1.6 MG/L	7.9		6.3		9.7
pH	PH	7.9	7.5	7.8	7.2	8.0
Settleable Solids	.1 ML/L		ND		ND	
Turbidity	.13 NTU	3.3		4.2		3.9
Total Kjeldahl Nitrogen	1.6 MG/L	3.2		2.2		2.6
Ammonia-N	.3 MG/L	ND		0.6		ND
Total Alkalinity (bicarbonate)	20 MG/L	160		167		168
Calcium Hardness	.1 MG/L	163		159		174
Magnesium Hardness	.4 MG/L	112		116		116
Total Hardness	.4 MG/L	275		275		290
Aluminum	47 UG/L	140		304		162
Antimony	2.9 UG/L	ND		ND		ND
Arsenic	.4 UG/L	0.69		0.57		ND
Barium	.039 UG/L	63		52		51
Beryllium	.022 UG/L	ND		ND		ND
Boron	1.7 UG/L	331		351		327
Cadmium	.53 UG/L	ND		ND		ND
Chromium	1.2 UG/L	1.4		1.2		ND
Cobalt	.85 UG/L	ND		ND		ND
Copper	.63 UG/L	9.0		15.2		12.6
Iron	37 UG/L	113		94.0		116
Lead	2 UG/L	ND		ND		ND
Manganese	.24 UG/L	42.5		11.9		9.73
Mercury	.09 UG/L	ND		ND		ND
Molybdenum	.89 UG/L	4.0		3.9		2.9
Nickel	.53 UG/L	4.2		13.0		2.8
Selenium	.28 UG/L	0.71		ND		0.52
Silver	.4 UG/L	0.8		ND		ND
Thallium	3.9 UG/L	ND		ND		ND
Vanadium	.64 UG/L	22.9		ND		ND
Zinc	.41 UG/L	ND		31.6		38.5
Bromide	.1 MG/L	0.44		0.40		0.37
Chloride	7 MG/L	234		224		227
Fluoride	.05 MG/L	0.38		0.47		0.43
Nitrate	.04 MG/L	28.1		33.3		33.6
Ortho Phosphate	.2 MG/L	6.52		2.79		8.46
Sulfate	9 MG/L	195		174		183
Calcium	.04 MG/L	65		64		70
Lithium	.002 MG/L	0.03		0.03		0.04
Magnesium	.1 MG/L	27		28		28
Potassium	.3 MG/L	15		17		19
Sodium	1 MG/L	173		181		180
Cyanides, Total	.002 MG/L	ND		ND		ND
Sulfides-Total	.18 MG/L	ND		ND		ND

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Daily Parameters and Metals

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

Source:			SEC_EFF
Date:			03-OCT-2007
	MDL	Units	
=====	====	====	=====
BOD	2	MG/L	
Total Suspended Solids	1.6	MG/L	
Volatile Suspended Solids	1.6	MG/L	
pH		PH	7.8
Settleable Solids	.1	ML/L	ND
Turbidity	.13	NTU	
Total Kjeldahl Nitrogen	1.6	MG/L	
Ammonia-N	.3	MG/L	
Total Alkalinity (bicarbonate)	20	MG/L	
Calcium Hardness	.1	MG/L	
Magnesium Hardness	.4	MG/L	
Total Hardness	.4	MG/L	
Aluminum	47	UG/L	
Antimony	2.9	UG/L	
Arsenic	.4	UG/L	
Barium	.039	UG/L	
Beryllium	.022	UG/L	
Boron	1.7	UG/L	
Cadmium	.53	UG/L	
Chromium	1.2	UG/L	
Cobalt	.85	UG/L	
Copper	.63	UG/L	
Iron	37	UG/L	
Lead	2	UG/L	
Manganese	.24	UG/L	
Mercury	.09	UG/L	
Molybdenum	.89	UG/L	
Nickel	.53	UG/L	
Selenium	.28	UG/L	
Silver	.4	UG/L	
Thallium	3.9	UG/L	
Vanadium	.64	UG/L	
Zinc	.41	UG/L	
Bromide	.1	MG/L	
Chloride	7	MG/L	
Fluoride	.05	MG/L	
Nitrate	.04	MG/L	
Ortho Phosphate	.2	MG/L	
Sulfate	9	MG/L	
Calcium	.04	MG/L	
Lithium	.002	MG/L	
Magnesium	.1	MG/L	
Potassium	.3	MG/L	
Sodium	1	MG/L	
Cyanides, Total	.002	MG/L	
Sulfides-Total	.18	MG/L	

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Ammonia-Nitrogen and Total Cyanides

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

Total Cyanide, MDL=0.002 mg/L

	INFLUENT	EFFLUENT	COMB EFF	PRI EFF	SEC EFF	RSL
Limit:						
13-FEB-2007	ND	0.002	0.006	ND	ND	0.002
08-MAY-2007	ND	ND	0.003	ND	ND	0.003
08-AUG-2007	ND	0.004	0.003	ND	ND	ND
02-OCT-2007	ND	0.022	0.005	ND	ND	ND
AVERAGE	ND	0.007	0.004	ND	ND	0.001

Ammonia as Nitrogen, MDL=0.3 mg/L

	INFLUENT	EFFLUENT	COMB EFF	PRI EFF	SEC EFF	RSL
Limit:						
13-FEB-2007	30.500	ND	23.600	24.500	ND	NA
08-MAY-2007	30.600	ND	30.600	23.000	ND	NA
08-AUG-2007	32.500	4.040	35.100	32.500	0.560	NA
02-OCT-2007	32.400	ND	35.500	32.700	ND	NA
AVERAGE	31.500	1.010	31.200	28.175	0.140	NA

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Radioactivity

From: 01-JAN-2007 To: 31-DEC-2007
 Analyzed by: TestAmerica Laboratories Richland

Source	Sample Date	Sample ID	Gross Alpha Radiation	Gross Beta Radiation
INFLUENT	13-FEB-2007	P370700	3.5±1.5	18.8±3.5
INFLUENT	08-MAY-2007	P380545	2.4±1.3	17.8±4.4
INFLUENT	08-AUG-2007	P392170	3.5±1.6	16.4±4.3
INFLUENT	02-OCT-2007	P399372	3.7±1.7	21.0±4.4
EFFLUENT	13-FEB-2007	P370705	2.4±1.2	18.3±2.8
EFFLUENT	08-MAY-2007	P380550	0.9±0.8	17.3±4.1
EFFLUENT	08-AUG-2007	P392175	1.8±1.2	18.5±4.2
EFFLUENT	02-OCT-2007	P399377	0.8±0.8	22.1±4.4
COMB EFF	13-FEB-2007	P370710	3.7±1.6	18.4±3.4
COMB EFF	08-MAY-2007	P380555	2.7±1.4	22.5±5.0
COMB EFF	08-AUG-2007	P392180	3.1±1.6	24.0±5.3
COMB EFF	02-OCT-2007	P399382	1.9±1.2	20.3±5.4
PRI EFF	13-FEB-2007	P370715	1.5±1.1	21.7±3.2
PRI EFF	08-MAY-2007	P380560	1.3±1.0	14.1±3.6
PRI EFF	08-AUG-2007	P392185	2.4±1.3	18.9±4.7
PRI EFF	02-OCT-2007	P399387	1.3±1.0	20.0±4.2
SEC EFF	13-FEB-2007	P370720	1.6±1.0	14.8±2.9
SEC EFF	08-MAY-2007	P380565	1.2±0.9	14.9±3.6
SEC EFF	08-AUG-2007	P392190	1.3±1.0	20.1±4.2
SEC EFF	02-OCT-2007	P399392	1.0±0.8	21.2±4.4
AVERAGE			2.1±1.2	19.1±4.1

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

Units in picocuries/liter (pCi/L)

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Chlorinated Pesticide Analysis, EPA Method 608 (with additions)
 From 01-JAN-2007 To 31-DEC-2007

Analyte	MDL	Units	INFLUENT	INFLUENT	INFLUENT	INFLUENT	EFFLUENT	EFFLUENT
			13-FEB-2007 P370700	08-MAY-2007 P380545	08-AUG-2007 P392170	02-OCT-2007 P399372	13-FEB-2007 P370705	08-MAY-2007 P380550
Aldrin	60	NG/L	ND	ND	ND	ND	ND	ND
BHC, Alpha isomer	20	NG/L	ND	ND	ND	ND	ND	ND
BHC, Beta isomer	20	NG/L	ND	ND	ND	ND	ND	ND
BHC, Delta isomer	20	NG/L	ND	ND	ND	ND	ND	ND
BHC, Gamma isomer	10	NG/L	11	ND	ND	ND	ND	ND
Alpha (cis) Chlordane	30	NG/L	ND	ND	ND	ND	ND	ND
Gamma (trans) Chlordane	80	NG/L	ND	ND	ND	ND	ND	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA	NA	NA
Gamma Chlordene		NG/L	NA	NA	NA	NA	NA	NA
Cis Nonachlor	20	NG/L	ND	ND	ND	ND	ND	ND
Dieldrin	50	NG/L	ND	ND	ND	ND	ND	ND
Endosulfan Sulfate	20	NG/L	ND	ND	ND	ND	ND	ND
Alpha Endosulfan	30	NG/L	ND	ND	ND	ND	ND	ND
Beta Endosulfan	20	NG/L	ND	ND	ND	ND	ND	ND
Endrin	50	NG/L	ND	ND	ND	ND	ND	ND
Endrin aldehyde	20	NG/L	ND	ND	ND	ND	ND	ND
Heptachlor	20	NG/L	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	20	NG/L	ND	ND	ND	ND	ND	ND
Methoxychlor	60	NG/L	ND	ND	ND	ND	ND	ND
Mirex	20	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDD	20	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDE	100	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDT	20	NG/L	ND	ND	ND	ND	ND	ND
Oxychlordane	20	NG/L	ND	ND	ND	ND	ND	ND
PCB 1016	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1221	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1232	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1242	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1248	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1254	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1260	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1262	2000	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDD	20	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDE	20	NG/L	23	7	ND	ND	ND	ND
p,p-DDT	50	NG/L	ND	ND	ND	ND	ND	ND
Toxaphene	4000	NG/L	ND	ND	ND	ND	ND	ND
Trans Nonachlor	20	NG/L	ND	ND	ND	ND	ND	ND
Aldrin + Dieldrin	60	NG/L	0	0	0	0	0	0
Hexachlorocyclohexanes	20	NG/L	11	0	0	0	0	0
DDT and derivatives	100	NG/L	23	7	0	0	0	0
Chlordane + related cmpds.	80	NG/L	0	0	0	0	0	0
Polychlorinated biphenyls	4000	NG/L	0	0	0	0	0	0
Endosulfans	30	NG/L	0	0	0	0	0	0
Heptachlors	20	NG/L	0	0	0	0	0	0
Chlorinated Hydrocarbons	4000	NG/L	34	7	0	0	0	0

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

"Standards for alpha and gamma chlordene are no longer available in the U.S. for the analysis of these compounds."

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Chlorinated Pesticide Analysis, EPA Method 608 (with additions)
 From 01-JAN-2007 To 31-DEC-2007

Analyte	MDL	Units	EFFLUENT	EFFLUENT	COMB EFF	COMB EFF	COMB EFF	COMB EFF
			08-AUG-2007 P392175	02-OCT-2007 P399377	13-FEB-2007 P370710	08-MAY-2007 P380555	08-AUG-2007 P392180	02-OCT-2007 P399382
Aldrin	60	NG/L	ND	ND	ND	ND	ND	ND
BHC, Alpha isomer	20	NG/L	ND	ND	ND	ND	ND	ND
BHC, Beta isomer	20	NG/L	ND	ND	ND	ND	ND	ND
BHC, Delta isomer	20	NG/L	ND	ND	ND	ND	ND	ND
BHC, Gamma isomer	10	NG/L	ND	ND	21	28	14	10
Alpha (cis) Chlordane	30	NG/L	ND	ND	ND	ND	ND	ND
Gamma (trans) Chlordane	80	NG/L	ND	ND	ND	ND	ND	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA	NA	NA
Gamma Chlordene		NG/L	NA	NA	NA	NA	NA	NA
Cis Nonachlor	20	NG/L	ND	ND	ND	ND	ND	ND
Dieldrin	50	NG/L	ND	ND	ND	ND	ND	ND
Endosulfan Sulfate	20	NG/L	ND	ND	ND	ND	ND	ND
Alpha Endosulfan	30	NG/L	ND	ND	ND	ND	ND	ND
Beta Endosulfan	20	NG/L	ND	ND	ND	ND	ND	ND
Endrin	50	NG/L	ND	ND	ND	ND	ND	ND
Endrin aldehyde	20	NG/L	ND	ND	ND	ND	ND	ND
Heptachlor	20	NG/L	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	20	NG/L	ND	ND	ND	ND	ND	ND
Methoxychlor	60	NG/L	ND	ND	ND	ND	ND	ND
Mirex	20	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDD	20	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDE	100	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDT	20	NG/L	ND	ND	ND	ND	ND	ND
Oxychlordane	20	NG/L	ND	ND	ND	ND	ND	ND
PCB 1016	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1221	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1232	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1242	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1248	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1254	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1260	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1262	2000	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDD	20	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDE	20	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDT	50	NG/L	ND	ND	ND	ND	ND	ND
Toxaphene	4000	NG/L	ND	ND	ND	ND	ND	ND
Trans Nonachlor	20	NG/L	ND	ND	ND	ND	ND	ND
Aldrin + Dieldrin	60	NG/L	0	0	0	0	0	0
Hexachlorocyclohexanes	20	NG/L	0	0	21	28	14	10
DDT and derivatives	100	NG/L	0	0	0	0	0	0
Chlordane + related cmpds.	80	NG/L	0	0	0	0	0	0
Polychlorinated biphenyls	4000	NG/L	0	0	0	0	0	0
Endosulfans	30	NG/L	0	0	0	0	0	0
Heptachlors	20	NG/L	0	0	0	0	0	0
Chlorinated Hydrocarbons	4000	NG/L	0	0	21	28	14	10

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

"Standards for alpha and gamma chlordene are no longer available in the U.S. for the analysis of these compounds."

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Chlorinated Pesticide Analysis, EPA Method 608 (with additions)
 From 01-JAN-2007 To 31-DEC-2007

Analyte	MDL	Units	PRI EFF	PRI EFF	PRI EFF	SEC EFF
			13-FEB-2007 P370715	08-MAY-2007 P380560	08-AUG-2007 P392185	13-FEB-2007 P370720
Aldrin	60	NG/L	ND	ND	ND	ND
BHC, Alpha isomer	20	NG/L	ND	ND	ND	ND
BHC, Beta isomer	20	NG/L	ND	ND	ND	ND
BHC, Delta isomer	20	NG/L	ND	ND	ND	ND
BHC, Gamma isomer	10	NG/L	ND	ND	ND	ND
Alpha (cis) Chlordane	30	NG/L	ND	ND	ND	ND
Gamma (trans) Chlordane	80	NG/L	ND	ND	ND	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA
Gamma Chlordene		NG/L	NA	NA	NA	NA
Cis Nonachlor	20	NG/L	ND	ND	ND	ND
Dieldrin	50	NG/L	ND	ND	ND	ND
Endosulfan Sulfate	20	NG/L	ND	ND	ND	ND
Alpha Endosulfan	30	NG/L	ND	ND	ND	ND
Beta Endosulfan	20	NG/L	ND	ND	ND	ND
Endrin	50	NG/L	ND	ND	ND	ND
Endrin aldehyde	20	NG/L	ND	ND	ND	ND
Heptachlor	20	NG/L	ND	ND	ND	ND
Heptachlor epoxide	20	NG/L	ND	ND	ND	ND
Methoxychlor	60	NG/L	ND	ND	ND	ND
Mirex	20	NG/L	ND	ND	ND	ND
o,p-DDD	20	NG/L	ND	ND	ND	ND
o,p-DDE	100	NG/L	ND	ND	ND	ND
o,p-DDT	20	NG/L	ND	ND	ND	ND
Oxychlordane	20	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	4000	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	2000	NG/L	ND	ND	ND	ND
p,p-DDD	20	NG/L	ND	ND	ND	ND
p,p-DDE	20	NG/L	ND	ND	ND	ND
p,p-DDT	50	NG/L	ND	ND	ND	ND
Toxaphene	4000	NG/L	ND	ND	ND	ND
Trans Nonachlor	20	NG/L	ND	ND	ND	ND
Aldrin + Dieldrin	60	NG/L	0	0	0	0
Hexachlorocyclohexanes	20	NG/L	0	0	0	0
DDT and derivatives	100	NG/L	0	0	0	0
Chlordane + related cmpds.	80	NG/L	0	0	0	0
Polychlorinated biphenyls	4000	NG/L	0	0	0	0
Endosulfans	30	NG/L	0	0	0	0
Heptachlors	20	NG/L	0	0	0	0
Chlorinated Hydrocarbons	4000	NG/L	0	0	0	0

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

"Standards for alpha and gamma chlordene are no longer available in the U.S. for the analysis of these compounds."

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Chlorinated Pesticide Analysis, EPA Method 608 (with additions)
 From 01-JAN-2007 To 31-DEC-2007

Analyte	MDL	Units	SEC EFF	SEC EFF	SEC EFF	RSL	RSL	RSL
			08-MAY-2007 P380565	08-AUG-2007 P392190	02-OCT-2007 P399392	13-FEB-2007 P370732	08-MAY-2007 P380577	08-AUG-2007 P392202
Aldrin	60	NG/L	ND	ND	ND	ND	ND	ND
BHC, Alpha isomer	20	NG/L	ND	ND	ND	ND	ND	ND
BHC, Beta isomer	20	NG/L	ND	ND	ND	ND	ND	ND
BHC, Delta isomer	20	NG/L	ND	ND	ND	ND	ND	ND
BHC, Gamma isomer	10	NG/L	ND	6	ND	ND	ND	ND
Alpha (cis) Chlordane	30	NG/L	ND	ND	ND	ND	ND	ND
Gamma (trans) Chlordane	80	NG/L	ND	ND	ND	ND	ND	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA	NA	NA
Gamma Chlordene		NG/L	NA	NA	NA	NA	NA	NA
Cis Nonachlor	20	NG/L	ND	ND	ND	ND	ND	ND
Dieldrin	50	NG/L	ND	ND	ND	ND	ND	ND
Endosulfan Sulfate	20	NG/L	ND	ND	ND	ND	ND	ND
Alpha Endosulfan	30	NG/L	ND	ND	ND	ND	ND	ND
Beta Endosulfan	20	NG/L	ND	ND	ND	ND	ND	ND
Endrin	50	NG/L	ND	5	ND	ND	ND	ND
Endrin aldehyde	20	NG/L	ND	ND	ND	ND	ND	ND
Heptachlor	20	NG/L	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	20	NG/L	ND	ND	ND	ND	ND	ND
Methoxychlor	60	NG/L	ND	ND	ND	ND	ND	ND
Mirex	20	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDD	20	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDE	100	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDT	20	NG/L	ND	ND	ND	ND	ND	ND
Oxychlordane	20	NG/L	ND	ND	ND	ND	ND	ND
PCB 1016	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1221	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1232	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1242	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1248	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1254	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1260	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1262	2000	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDD	20	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDE	20	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDT	50	NG/L	ND	ND	ND	ND	ND	ND
Toxaphene	4000	NG/L	ND	ND	ND	ND	ND	ND
Trans Nonachlor	20	NG/L	ND	ND	ND	ND	ND	ND
Aldrin + Dieldrin	60	NG/L	0	0	0	0	0	0
Hexachlorocyclohexanes	20	NG/L	0	6	0	0	0	0
DDT and derivatives	100	NG/L	0	0	0	0	0	0
Chlordane + related cmpds.	80	NG/L	0	0	0	0	0	0
Polychlorinated biphenyls	4000	NG/L	0	0	0	0	0	0
Endosulfans	30	NG/L	0	0	0	0	0	0
Heptachlors	20	NG/L	0	0	0	0	0	0
Chlorinated Hydrocarbons	4000	NG/L	0	11	0	0	0	0

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

"Standards for alpha and gamma chlordene are no longer available in the U.S. for the analysis of these compounds."

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Chlorinated Pesticide Analysis, EPA Method 608 (with additions)
 From 01-JAN-2007 To 31-DEC-2007

Analyte	MDL	Units	RSL
			02-OCT-2007 P399404
Aldrin	60	NG/L	ND
BHC, Alpha isomer	20	NG/L	ND
BHC, Beta isomer	20	NG/L	ND
BHC, Delta isomer	20	NG/L	ND
BHC, Gamma isomer	10	NG/L	ND
Alpha (cis) Chlordane	30	NG/L	ND
Gamma (trans) Chlordane	80	NG/L	ND
Alpha Chlordene		NG/L	NA
Gamma Chlordene		NG/L	NA
Cis Nonachlor	20	NG/L	ND
Dieldrin	50	NG/L	ND
Endosulfan Sulfate	20	NG/L	ND
Alpha Endosulfan	30	NG/L	ND
Beta Endosulfan	20	NG/L	ND
Endrin	50	NG/L	ND
Endrin aldehyde	20	NG/L	ND
Heptachlor	20	NG/L	ND
Heptachlor epoxide	20	NG/L	ND
Methoxychlor	60	NG/L	ND
Mirex	20	NG/L	ND
o,p-DDD	20	NG/L	ND
o,p-DDE	100	NG/L	ND
o,p-DDT	20	NG/L	ND
Oxychlordane	20	NG/L	ND
PCB 1016	4000	NG/L	ND
PCB 1221	4000	NG/L	ND
PCB 1232	4000	NG/L	ND
PCB 1242	4000	NG/L	ND
PCB 1248	2000	NG/L	ND
PCB 1254	2000	NG/L	ND
PCB 1260	2000	NG/L	ND
PCB 1262	2000	NG/L	ND
p,p-DDD	20	NG/L	ND
p,p-DDE	20	NG/L	ND
p,p-DDT	50	NG/L	ND
Toxaphene	4000	NG/L	ND
Trans Nonachlor	20	NG/L	ND
=====			
Aldrin + Dieldrin	60	NG/L	0
Hexachlorocyclohexanes	20	NG/L	0
DDT and derivatives	100	NG/L	0
Chlordane + related cmpds.	80	NG/L	0
Polychlorinated biphenyls	4000	NG/L	0
Endosulfans	30	NG/L	0
Heptachlors	20	NG/L	0
=====			
Chlorinated Hydrocarbons	4000	NG/L	0

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

"Standards for alpha and gamma chlordene are no longer available in the U.S. for the analysis of these compounds."

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT Organophosphorus Pesticides
 EPA Method 614/622 (with additions)
 From 01-JAN-2007 To 31-DEC-2007

Analyte	MDL Units	INF	INF	EFF	EFF	COMB EFF
		08-MAY-2007 P380545	02-OCT-2007 P399372	08-MAY-2007 P380550	02-OCT-2007 P399377	08-MAY-2007 P380555
Demeton O	.15 UG/L	ND	ND	ND	ND	ND
Demeton S	.08 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	ND	ND	ND	ND	ND
Parathion	.03 UG/L	ND	ND	ND	ND	ND
Tetraethylpyrophosphate	UG/L	NA	NA	NA	NA	NA
Dichlorvos	.05 UG/L	ND	ND	ND	ND	ND
Dibrom	.2 UG/L	ND	ND	ND	ND	ND
Ethoprop	.04 UG/L	ND	ND	ND	ND	ND
Phorate	.04 UG/L	ND	ND	ND	ND	ND
Sulfotepp	.04 UG/L	ND	ND	ND	ND	ND
Disulfoton	.02 UG/L	ND	ND	ND	ND	ND
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 -O, -S	.15 UG/L	0.0	0.0	0.0	0.0	0.0
Total Organophosphorus Pesticides	.3 UG/L	0.0	0.0	0.0	0.0	0.0

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT Organophosphorus Pesticides
 EPA Method 614/622 (with additions)
 From 01-JAN-2007 To 31-DEC-2007

Analyte	MDL Units	COMB EFF	PRI EFF	PRI EFF	SEC EFF	SEC EFF
		02-OCT-2007 P399382	08-MAY-2007 P380560	02-OCT-2007 P399387	08-MAY-2007 P380565	02-OCT-2007 P399392
Demeton O	.15 UG/L	ND	ND	ND	ND	ND
Demeton S	.08 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	ND	ND	ND	ND	ND
Parathion	.03 UG/L	ND	ND	ND	ND	ND
Tetraethylpyrophosphate	UG/L	NA	NA	NA	NA	NA
Dichlorvos	.05 UG/L	0.5	ND	ND	ND	ND
Dibrom	.2 UG/L	ND	ND	ND	ND	ND
Ethoprop	.04 UG/L	ND	ND	ND	ND	ND
Phorate	.04 UG/L	ND	ND	ND	ND	ND
Sulfotepp	.04 UG/L	ND	ND	ND	ND	ND
Disulfoton	.02 UG/L	0.2	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 -O, -S	.15 UG/L	0.0	0.0	0.0	0.0	0.0
Total Organophosphorus Pesticides	.3 UG/L	0.7	0.0	0.0	0.0	0.0

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT Organophosphorus Pesticides
 EPA Method 614/622 (with additions)
 From 01-JAN-2007 To 31-DEC-2007

Analyte	MDL Units	RSL	
		08-MAY-2007 P380577	02-OCT-2007 P399404
Demeton O	.15 UG/L	ND	ND
Demeton S	.08 UG/L	ND	ND
Diazinon	.03 UG/L	ND	ND
Guthion	.15 UG/L	ND	ND
Malathion	.03 UG/L	ND	ND
Parathion	.03 UG/L	ND	ND
Tetraethylpyrophosphate	UG/L	NA	NA
Dichlorvos	.05 UG/L	ND	ND
Dibrom	.2 UG/L	ND	ND
Ethoprop	.04 UG/L	ND	ND
Phorate	.04 UG/L	ND	ND
Sulfotepp	.04 UG/L	ND	ND
Disulfoton	.02 UG/L	ND	ND
Monocrotophos	UG/L	NA	NA
Dimethoate	.04 UG/L	ND	ND
Ronnel	.03 UG/L	ND	ND
Trichloronate	.04 UG/L	ND	ND
Merphos	.09 UG/L	ND	ND
Dichlofenthion	.03 UG/L	ND	ND
Tokuthion	.06 UG/L	ND	ND
Stirophos	.03 UG/L	ND	ND
Bolstar	.07 UG/L	ND	ND
Fensulfothion	.07 UG/L	ND	ND
EPN	.09 UG/L	ND	ND
Coumaphos	.15 UG/L	ND	ND
Mevinphos, e isomer	.05 UG/L	ND	ND
Mevinphos, z isomer	.3 UG/L	ND	ND
Chlorpyrifos	.03 UG/L	ND	ND
Thiophosphorus Pesticides	.15 UG/L	0.0	0.0
Demeton -O, -S	.15 UG/L	0.0	0.0
Total Organophosphorus Pesticides	.3 UG/L	0.0	0.0

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Priority Pollutants Base/Neutral Compounds, EPA Method 625, 605, & 8260B
 From 01-JAN-2007 To 31-DEC-2007

Analyte	MDL	Units	SB_INF_02	SB_INF_02	SB_INF_02	SB_INF_02
			13-FEB-2007	08-MAY-2007	08-AUG-2007	02-OCT-2007
			P370700	P380545	P392170	P399372
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND
Nitrobenzene	1.52	UG/L	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND
Naphthalene	1.52	UG/L	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	ND	ND	ND
N-nitrosodiphenylamine	2.96	UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND
Benzidine	1.52	UG/L	ND	ND	NR	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	16.3	30.8	11.2	33.2
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine	2.44	UG/L	ND	ND	NR	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons	7.68	UG/L	0.0	0.0	0.0	0.0
Base/Neutral Compounds	10.43	UG/L	16.3	30.8	11.2	33.2

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Priority Pollutants Base/Neutral Compounds, EPA Method 625, 605, & 8260B
 From 01-JAN-2007 To 31-DEC-2007

Analyte	MDL	Units	SB_OUTFALL_00	SB_OUTFALL_00	SB_OUTFALL_00	SB_OUTFALL_00
			13-FEB-2007	08-MAY-2007	08-AUG-2007	02-OCT-2007
			P370705	P380550	P392175	P399377
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND
Nitrobenzene	1.52	UG/L	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND
Naphthalene	1.52	UG/L	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	ND	ND	ND
N-nitrosodiphenylamine	2.96	UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	2.7	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND
Benzidine	1.52	UG/L	ND	ND	NR	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	ND	ND	12.9	ND
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine	2.44	UG/L	ND	ND	NR	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons	7.68	UG/L	0.0	0.0	0.0	0.0
Base/Neutral Compounds	10.43	UG/L	2.7	0.0	12.9	0.0

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Priority Pollutants Base/Neutral Compounds, EPA Method 625, 605, & 8260B
 From 01-JAN-2007 To 31-DEC-2007

Analyte	MDL	Units	SB_ITP_COMB_EFF	SB_ITP_COMB_EFF	SB_ITP_COMB_EFF	SB_ITP_COMB_EFF
			13-FEB-2007	08-MAY-2007	08-AUG-2007	02-OCT-2007
			P370710	P380555	P392180	P399382
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND
Nitrobenzene	1.52	UG/L	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND
Naphthalene	1.52	UG/L	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	12.2	ND	8.5
N-nitrosodiphenylamine	2.96	UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND
Benzidine	1.52	UG/L	ND	ND	NR	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	ND	ND	ND	ND
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine	2.44	UG/L	ND	ND	NR	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons	7.68	UG/L	0.0	0.0	0.0	0.0
Base/Neutral Compounds	10.43	UG/L	3.1	12.2	0.0	8.5

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Priority Pollutants Base/Neutral Compounds, EPA Method 625, 605, & 8260B
 From 01-JAN-2007 To 31-DEC-2007

Analyte	MDL	Units	SB_PRIEFF_10	SB_PRIEFF_10	SB_PRIEFF_10	SB_PRIEFF_10
			13-FEB-2007	08-MAY-2007	08-AUG-2007	02-OCT-2007
			P370715	P380560	P392185	P399387
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND
Nitrobenzene	1.52	UG/L	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND
Naphthalene	1.52	UG/L	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	ND	ND	ND
N-nitrosodiphenylamine	2.96	UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND
Benzidine	1.52	UG/L	ND	ND	NR	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	25.9	31.9	20.3	14.2
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine	2.44	UG/L	ND	ND	NR	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons	7.68	UG/L	0.0	0.0	0.0	0.0
Base/Neutral Compounds	10.43	UG/L	25.9	31.9	20.3	14.2

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Priority Pollutants Base/Neutral Compounds, EPA Method 625, 605, & 8260B
 From 01-JAN-2007 To 31-DEC-2007

Analyte	MDL	Units	SB_SEC_EFF_20	SB_SEC_EFF_20	SB_SEC_EFF_20	SB_SEC_EFF_20
			13-FEB-2007	08-MAY-2007	08-AUG-2007	02-OCT-2007
			P370720	P380565	P392190	P399392
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND
Nitrobenzene	1.52	UG/L	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND
Naphthalene	1.52	UG/L	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	ND	ND	ND
N-nitrosodiphenylamine	2.96	UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND
Benzidine	1.52	UG/L	ND	ND	NR	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	ND	ND	ND	ND
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine	2.44	UG/L	ND	ND	NR	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons	7.68	UG/L	0.0	0.0	0.0	0.0
Base/Neutral Compounds	10.43	UG/L	0.0	0.0	0.0	0.0

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Priority Pollutants Base/Neutral Compounds, EPA Method 625, 605, & 8260B
 From 01-JAN-2007 To 31-DEC-2007

Analyte	MDL	Units	SB_RSL_10_B	SB_RSL_10_B	SB_RSL_10_B	SB_RSL_10_B
			13-FEB-2007	08-MAY-2007	08-AUG-2007	02-OCT-2007
			P370732	P380577	P392202	P399404
bis(2-chloroethyl) ether	2.62	UG/L	NR	NR	NR	NR
Bis-(2-chloroisopropyl) ether	8.95	UG/L	NR	NR	NR	NR
N-nitrosodi-n-propylamine	1.63	UG/L	NR	NR	NR	NR
Nitrobenzene	1.52	UG/L	NR	NR	NR	NR
Hexachloroethane	3.55	UG/L	NR	NR	NR	NR
Isophorone	1.93	UG/L	NR	NR	NR	NR
bis(2-chloroethoxy)methane	1.57	UG/L	NR	NR	NR	NR
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND
Naphthalene	1.52	UG/L	NR	NR	NR	NR
Hexachlorobutadiene	2.87	UG/L	NR	NR	NR	NR
Hexachlorocyclopentadiene		UG/L	NR	NR	NR	NR
2-chloronaphthalene	2.41	UG/L	NR	NR	NR	NR
Acenaphthylene	2.02	UG/L	NR	NR	NR	NR
Dimethyl phthalate	3.26	UG/L	NR	NR	NR	NR
2,6-dinitrotoluene	1.93	UG/L	NR	NR	NR	NR
Acenaphthene	2.2	UG/L	NR	NR	NR	NR
2,4-dinitrotoluene	1.49	UG/L	NR	NR	NR	NR
Fluorene	2.43	UG/L	NR	NR	NR	NR
4-chlorophenyl phenyl ether	3.62	UG/L	NR	NR	NR	NR
Diethyl phthalate	6.97	UG/L	NR	NR	NR	NR
N-nitrosodiphenylamine	2.96	UG/L	NR	NR	NR	NR
4-bromophenyl phenyl ether	4.04	UG/L	NR	NR	NR	NR
Hexachlorobenzene	4.8	UG/L	NR	NR	NR	NR
Phenanthrene	4.15	UG/L	NR	NR	NR	NR
Anthracene	4.04	UG/L	NR	NR	NR	NR
Di-n-butyl phthalate	6.49	UG/L	NR	NR	NR	NR
N-nitrosodimethylamine	2.01	UG/L	NR	NR	NR	NR
Fluoranthene	6.9	UG/L	NR	NR	NR	NR
Pyrene	5.19	UG/L	NR	NR	NR	NR
Benzidine	1.52	UG/L	ND	ND	NR	ND
Butyl benzyl phthalate	4.77	UG/L	NR	NR	NR	NR
Chrysene	7.49	UG/L	NR	NR	NR	NR
Benzo[A]anthracene	7.68	UG/L	NR	NR	NR	NR
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	NR	NR	NR	NR
Di-n-octyl phthalate	8.59	UG/L	NR	NR	NR	NR
3,3-dichlorobenzidine	2.44	UG/L	ND	ND	NR	ND
Benzo[K]fluoranthene	7.36	UG/L	NR	NR	NR	NR
3,4-benzo(B)fluoranthene	6.63	UG/L	NR	NR	NR	NR
Benzo[A]pyrene	6.53	UG/L	NR	NR	NR	NR
Indeno(1,2,3-CD)pyrene	6.27	UG/L	NR	NR	NR	NR
Dibenzo(A,H)anthracene	6.19	UG/L	NR	NR	NR	NR
Benzo[G,H,I]perylene	6.5	UG/L	NR	NR	NR	NR
1,2-diphenylhydrazine	2.49	UG/L	NR	NR	NR	NR
1-methylnaphthalene	2.18	UG/L	NR	NR	NR	NR
2-methylnaphthalene	2.25	UG/L	NR	NR	NR	NR
2,6-dimethylnaphthalene	3.31	UG/L	NR	NR	NR	NR
2,3,5-trimethylnaphthalene	4.4	UG/L	NR	NR	NR	NR
1-methylphenanthrene	6.29	UG/L	NR	NR	NR	NR
Benzo[e]pyrene	7.67	UG/L	NR	NR	NR	NR
Perylene	6.61	UG/L	NR	NR	NR	NR
Biphenyl	2.43	UG/L	NR	NR	NR	NR
Polynuc. Aromatic Hydrocarbons	7.68	UG/L	NR	NR	NR	NR
Base/Neutral Compounds	10.43	UG/L	0.0	0.0	0.0	0.0

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 ACID EXTRACTABLE COMPOUNDS, EPA Method 625
 From 01-JAN-2007 To 31-DEC-2007

Analyte:	MDL	Units	INFLUENT	INFLUENT	INFLUENT	INFLUENT
			13-FEB-2007 P370700	08-MAY-2007 P380545	08-AUG-2007 P392170	02-OCT-2007 P399372
2-chlorophenol	1.76	UG/L	ND	ND	ND	ND
2,4-dichlorophenol	1.95	UG/L	ND	ND	ND	ND
4-chloro-3-methylphenol	1.34	UG/L	ND	ND	ND	ND
2,4,6-trichlorophenol	1.75	UG/L	ND	ND	ND	ND
Pentachlorophenol	5.87	UG/L	ND	ND	ND	ND
Phenol	2.53	UG/L	36.8	31.4	36.1	27.7
2-nitrophenol	1.88	UG/L	ND	ND	ND	ND
2,4-dimethylphenol	1.32	UG/L	ND	ND	ND	ND
2,4-dinitrophenol	6.07	UG/L	ND	ND	ND	ND
4-nitrophenol	3.17	UG/L	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	ND
2-methylphenol	1.51	UG/L	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	108	104	102	95.1
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND
Total Chlorinated Phenols	5.87	UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols	6.07	UG/L	36.8	31.4	36.1	27.7
Total Phenols	6.07	UG/L	36.8	31.4	36.1	27.7

Analyte:	MDL	Units	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
			13-FEB-2007 P370705	08-MAY-2007 P380550	08-AUG-2007 P392175	02-OCT-2007 P399377
2-chlorophenol	1.76	UG/L	ND	ND	ND	ND
2,4-dichlorophenol	1.95	UG/L	ND	ND	ND	ND
4-chloro-3-methylphenol	1.34	UG/L	ND	ND	ND	ND
2,4,6-trichlorophenol	1.75	UG/L	ND	ND	ND	ND
Pentachlorophenol	5.87	UG/L	ND	ND	ND	ND
Phenol	2.53	UG/L	ND	ND	ND	ND
2-nitrophenol	1.88	UG/L	ND	ND	ND	ND
2,4-dimethylphenol	1.32	UG/L	ND	ND	ND	ND
2,4-dinitrophenol	6.07	UG/L	ND	ND	ND	ND
4-nitrophenol	3.17	UG/L	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	ND
2-methylphenol	1.51	UG/L	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	ND	ND	ND	ND
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND
Total Chlorinated Phenols	5.87	UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols	6.07	UG/L	0.0	0.0	0.0	0.0
Total Phenols	6.07	UG/L	0.0	0.0	0.0	0.0

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 ACID EXTRACTABLE COMPOUNDS, EPA Method 625
 From 01-JAN-2007 To 31-DEC-2007

Analyte:	MDL	Units	COMB EFF	COMB EFF	COMB EFF	COMB EFF
			13-FEB-2007 P370710	08-MAY-2007 P380555	08-AUG-2007 P392180	02-OCT-2007 P399382
2-chlorophenol	1.76	UG/L	ND	ND	ND	ND
2,4-dichlorophenol	1.95	UG/L	ND	ND	ND	ND
4-chloro-3-methylphenol	1.34	UG/L	ND	ND	ND	ND
2,4,6-trichlorophenol	1.75	UG/L	ND	ND	ND	ND
Pentachlorophenol	5.87	UG/L	ND	ND	ND	ND
Phenol	2.53	UG/L	15.6	33.3	10.3	26.8
2-nitrophenol	1.88	UG/L	ND	ND	ND	ND
2,4-dimethylphenol	1.32	UG/L	ND	ND	ND	ND
2,4-dinitrophenol	6.07	UG/L	ND	ND	ND	ND
4-nitrophenol	3.17	UG/L	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	ND
2-methylphenol	1.51	UG/L	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	46.0	10.4	ND	12.2
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND
Total Chlorinated Phenols	5.87	UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols	6.07	UG/L	15.6	33.3	10.3	26.8
Total Phenols	6.07	UG/L	15.6	33.3	10.3	26.8

Analyte:	MDL	Units	PRI EFF	PRI EFF	PRI EFF	PRI EFF
			13-FEB-2007 P370715	08-MAY-2007 P380560	08-AUG-2007 P392185	02-OCT-2007 P399387
2-chlorophenol	1.76	UG/L	ND	ND	ND	ND
2,4-dichlorophenol	1.95	UG/L	ND	ND	ND	ND
4-chloro-3-methylphenol	1.34	UG/L	ND	ND	ND	ND
2,4,6-trichlorophenol	1.75	UG/L	ND	ND	ND	ND
Pentachlorophenol	5.87	UG/L	ND	ND	ND	ND
Phenol	2.53	UG/L	18.4	12.9	16.2	4.5
2-nitrophenol	1.88	UG/L	ND	ND	ND	ND
2,4-dimethylphenol	1.32	UG/L	ND	ND	ND	ND
2,4-dinitrophenol	6.07	UG/L	ND	ND	ND	ND
4-nitrophenol	3.17	UG/L	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	ND
2-methylphenol	1.51	UG/L	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	51.1	32.7	22.6	7.9
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND
Total Chlorinated Phenols	5.87	UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols	6.07	UG/L	18.4	12.9	16.2	4.5
Total Phenols	6.07	UG/L	18.4	12.9	16.2	4.5

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 ACID EXTRACTABLE COMPOUNDS, EPA Method 625
 From 01-JAN-2007 To 31-DEC-2007

Analyte:	MDL	Units	SEC EFF	SEC EFF	SEC EFF	RSL
			08-MAY-2007 P380565	08-AUG-2007 P392190	02-OCT-2007 P399392	13-FEB-2007 P370732
2-chlorophenol	1.76	UG/L	ND	ND	ND	<32.8
2,4-dichlorophenol	1.95	UG/L	ND	ND	ND	<36.4
4-chloro-3-methylphenol	1.34	UG/L	ND	ND	ND	<25.0
2,4,6-trichlorophenol	1.75	UG/L	ND	ND	ND	<32.6
Pentachlorophenol	5.87	UG/L	ND	ND	ND	<110.0
Phenol	2.53	UG/L	ND	ND	ND	77.7
2-nitrophenol	1.88	UG/L	ND	ND	ND	<35.1
2,4-dimethylphenol	1.32	UG/L	ND	ND	ND	<24.6
2,4-dinitrophenol	6.07	UG/L	ND	ND	ND	<113.0
4-nitrophenol	3.17	UG/L	ND	ND	ND	<59.1
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	<80.0
2-methylphenol	1.51	UG/L	ND	ND	ND	<28.2
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	ND	ND	ND	412.0
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	<31.0
Total Chlorinated Phenols	5.87	UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols	6.07	UG/L	0.0	0.0	0.0	77.7
Total Phenols	6.07	UG/L	0.0	0.0	0.0	77.7

Analyte:	MDL	Units	RSL	RSL	RSL
			08-MAY-2007 P380577	08-AUG-2007 P392202	02-OCT-2007 P399404
2-chlorophenol	1.76	UG/L	<28.9	<23.7	<17.1
2,4-dichlorophenol	1.95	UG/L	<32.0	<26.3	<18.9
4-chloro-3-methylphenol	1.34	UG/L	<22.0	<18.1	<13.0
2,4,6-trichlorophenol	1.75	UG/L	<28.7	<23.6	<17.0
Pentachlorophenol	5.87	UG/L	<96.2	<79.2	<56.9
Phenol	2.53	UG/L	95.7	65.7	73.0
2-nitrophenol	1.88	UG/L	<30.8	<25.4	<18.2
2,4-dimethylphenol	1.32	UG/L	<21.6	<17.8	<12.8
2,4-dinitrophenol	6.07	UG/L	<99.5	<81.9	<58.8
4-nitrophenol	3.17	UG/L	<52.0	<42.8	<30.7
2-methyl-4,6-dinitrophenol	4.29	UG/L	<70.3	<57.9	<41.6
2-methylphenol	1.51	UG/L	<24.8	<20.4	<14.6
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	245.0	159.0	239.0
2,4,5-trichlorophenol	1.66	UG/L	<27.2	<22.4	<16.1
Total Chlorinated Phenols	5.87	UG/L	0.0	0.0	0.0
Total Non-Chlorinated Phenols	6.07	UG/L	95.7	65.7	73.0
Total Phenols	6.07	UG/L	95.7	65.7	73.0

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B
 From 01-JAN-2007 To 31-DEC-2007

Analyte	MDL	Units	SB_INF_02	SB_INF_02	SB_INF_02	SB_INF_02
			14-FEB-2007	09-MAY-2007	09-AUG-2007	03-OCT-2007
			P370703	P380548	P392173	P399375
Dichlorodifluoromethane		UG/L	NR	ND	ND	ND
Chloromethane	1	UG/L	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
Methylene chloride	1	UG/L	2.1	2.6	3.0	ND
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND
Chloroform	1	UG/L	5.4	6.0	5.3	4.3
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	1.3	ND	ND	ND
2-chloroethylvinyl ether	1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	1.0	ND	20.7	ND
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	ND	ND	1.8	ND
Dibromochloromethane	1	UG/L	ND	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	3.1	2.6	1.8	2.0
1,2-dichlorobenzene	1	UG/L	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	1	UG/L	1.3	0.0	0.0	0.0
Purgeable Compounds	13.8	UG/L	12.9	11.2	32.6	6.3
Dichlorobenzenes	1	UG/L	0.0	0.0	0.0	0.0
Methyl Iodide	1	UG/L	ND	ND	ND	ND
Carbon disulfide	1	UG/L	1.6	4.3	3.1	ND
Acetone	20	UG/L	199	251	85.2	140
Allyl chloride	1	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND
2-butanone	4	UG/L	ND	6.1	ND	ND
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND
2-nitropropane	10	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND
meta,para xylenes	3.1	UG/L	ND	ND	ND	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND
Styrene	4.7	UG/L	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND

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SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B
 From 01-JAN-2007 To 31-DEC-2007

Analyte	MDL	Units	SB_OUTFALL_00	SB_OUTFALL_00	SB_OUTFALL_00	SB_OUTFALL_00
			14-FEB-2007	09-MAY-2007	09-AUG-2007	03-OCT-2007
			P370708	P380553	P392178	P399380
Dichlorodifluoromethane		UG/L	NR	ND	ND	ND
Chloromethane	1	UG/L	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
Methylene chloride	1	UG/L	ND	ND	2.0	ND
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND
Chloroform	1	UG/L	ND	ND	3.3	4.5
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	ND	ND	ND	ND
2-chloroethylvinyl ether	1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	ND	ND	5.5	14.5
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	ND	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	ND	ND	2.2
Bromoform	1	UG/L	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	ND	ND	3.3	2.9
1,2-dichlorobenzene	1	UG/L	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	1	UG/L	0.0	0.0	0.0	0.0
Purgeable Compounds	13.8	UG/L	0.0	0.0	14.1	24.1
Dichlorobenzenes	1	UG/L	0.0	0.0	0.0	0.0
Methyl Iodide	1	UG/L	ND	ND	ND	ND
Carbon disulfide	1	UG/L	ND	ND	1.6	1.4
Acetone	20	UG/L	ND	ND	621	1030
Allyl chloride	1	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND
2-butanone	4	UG/L	ND	ND	6.8	28.2
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND
2-nitropropane	10	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND
meta,para xylenes	3.1	UG/L	ND	ND	ND	10.5
ortho-xylene	3.4	UG/L	ND	ND	ND	8.4
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND
Styrene	4.7	UG/L	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND

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SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B
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Analyte	MDL	Units	SB_ITP_COMB_EFF	SB_ITP_COMB_EFF	SB_ITP_COMB_EFF	SB_ITP_COMB_EFF
			14-FEB-2007	09-MAY-2007	07-SEP-2007	03-OCT-2007
			P370713	P380558	P392183	P399385
Dichlorodifluoromethane		UG/L	NR	ND	ND	ND
Chloromethane	1	UG/L	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
Methylene chloride	1	UG/L	1.1	2.4	1.9	1.5
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND
Chloroform	1	UG/L	11.6	2.8	3.2	5.1
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	1.6	ND	ND	ND
2-chloroethylvinyl ether	1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	5.8	5.1	6.2	10.0
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	<1.0	ND	ND	ND
Dibromochloromethane	1	UG/L	2.2	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	ND	1.9	1.1
Bromoform	1	UG/L	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	4.2	3.2	4.2	3.9
1,2-dichlorobenzene	1	UG/L	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	1	UG/L	0.0	0.0	0.0	0.0
Purgeable Compounds	13.8	UG/L	26.5	13.5	17.4	21.6
Dichlorobenzenes	1	UG/L	0.0	0.0	0.0	0.0
Methyl Iodide	1	UG/L	ND	ND	ND	ND
Carbon disulfide	1	UG/L	2.1	1.4	3.3	2.6
Acetone	20	UG/L	1090	469	462	878
Allyl chloride	1	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND
2-butanone	4	UG/L	129	6.2	17.5	32.3
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND
2-nitropropane	10	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND
meta,para xylenes	3.1	UG/L	ND	ND	9.4	4.2
ortho-xylene	3.4	UG/L	ND	ND	6.8	<3.4
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND
Styrene	4.7	UG/L	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND

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SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B
 From 01-JAN-2007 To 31-DEC-2007

Analyte	MDL	Units	SB_PRIEFF_10	SB_PRIEFF_10	SB_PRIEFF_10	SB_PRIEFF_10
			14-FEB-2007	09-MAY-2007	09-AUG-2007	03-OCT-2007
			P370718	P380563	P392188	P399390
Dichlorodifluoromethane		UG/L	NR	ND	ND	ND
Chloromethane	1	UG/L	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
Methylene chloride	1	UG/L	ND	2.0	1.5	ND
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND
Chloroform	1	UG/L	3.3	3.8	3.5	5.5
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	ND	ND	ND	ND
2-chloroethylvinyl ether	1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	1.2	ND	6.8	ND
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	ND	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	2.2	1.8	1.2	1.3
1,2-dichlorobenzene	1	UG/L	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	1	UG/L	0.0	0.0	0.0	0.0
Purgeable Compounds	13.8	UG/L	6.7	7.6	13.0	6.8
Dichlorobenzenes	1	UG/L	0.0	0.0	0.0	0.0
Methyl Iodide	1	UG/L	ND	ND	ND	ND
Carbon disulfide	1	UG/L	2.9	2.5	1.2	ND
Acetone	20	UG/L	172	305	241	159
Allyl chloride	1	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND
2-butanone	4	UG/L	4.1	5.6	ND	4.8
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND
2-nitropropane	10	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND
meta,para xylenes	3.1	UG/L	ND	ND	ND	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND
Styrene	4.7	UG/L	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND

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SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B
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Analyte	MDL	Units	SB_SEC_EFF_20	SB_SEC_EFF_20	SB_SEC_EFF_20	SB_SEC_EFF_20
			14-FEB-2007	09-MAY-2007	09-AUG-2007	03-OCT-2007
			P370723	P380568	P392193	P399395
Dichlorodifluoromethane		UG/L	NR	ND	ND	ND
Chloromethane	1	UG/L	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
Methylene chloride	1	UG/L	ND	ND	ND	ND
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND
Chloroform	1	UG/L	ND	ND	ND	ND
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	ND	ND	ND	ND
2-chloroethylvinyl ether	1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	ND	ND	ND	ND
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	ND	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	ND	ND	ND	ND
1,2-dichlorobenzene	1	UG/L	ND	ND	ND	ND
===== Halomethane Purgeable Cmpnds	1	UG/L	0.0	0.0	0.0	0.0
===== Purgeable Compounds	13.8	UG/L	0.0	0.0	0.0	0.0
===== Dichlorobenzenes	1	UG/L	0.0	0.0	0.0	0.0
===== Methyl Iodide	1	UG/L	ND	ND	ND	ND
Carbon disulfide	1	UG/L	ND	ND	ND	ND
Acetone	20	UG/L	ND	ND	ND	ND
Allyl chloride	1	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND
2-butanone	4	UG/L	ND	ND	ND	ND
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND
2-nitropropane	10	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND
meta,para xylenes	3.1	UG/L	ND	ND	ND	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND
Styrene	4.7	UG/L	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND

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SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
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Analyte	MDL	Units	SB_RSL_10_B	SB_RSL_10_B	SB_RSL_10_B	SB_RSL_10_B
			13-FEB-2007	08-MAY-2007	08-AUG-2007	02-OCT-2007
			P370732	P380577	P392202	P399404
Dichlorodifluoromethane		UG/L	NR	ND	ND	ND
Chloromethane	1	UG/L	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
Methylene chloride	1	UG/L	2.5	2.9	1.7	1.6
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND
Chloroform	1	UG/L	4.1	4.0	3.9	3.2
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	ND	ND	ND	ND
2-chloroethylvinyl ether	1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	53.8	2.6	4.2	8.4
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	ND	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	5.4	3.4	2.1	4.9
1,2-dichlorobenzene	1	UG/L	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	1	UG/L	0.0	0.0	0.0	0.0
Purgeable Compounds	13.8	UG/L	65.8	12.9	11.9	18.1
Dichlorobenzenes	1	UG/L	0.0	0.0	0.0	0.0
Methyl Iodide	1	UG/L	ND	ND	ND	ND
Carbon disulfide	1	UG/L	2.4	5.3	1.1	3.2
Acetone	20	UG/L	76.6	285	84.2	80.0
Allyl chloride	1	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND
2-butanone	4	UG/L	5.5	9.3	ND	6.4
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND
2-nitropropane	10	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND
meta,para xylenes	3.1	UG/L	ND	ND	ND	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND
Styrene	4.7	UG/L	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Tributyl Tin Analysis
 From 01-JAN-2007 To 31-DEC-2007

Analyte	MDL	Units	INFLUENT	INFLUENT	INFLUENT	INFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
			13-FEB-2007	08-MAY-2007	08-AUG-2007	02-OCT-2007	13-FEB-2007	08-MAY-2007	08-AUG-2007
Dibutyl tin	7	UG/L	ND	ND	ND	ND	ND	ND	ND
Monobutyl Tin	16	UG/L	ND	ND	ND	ND	ND	ND	ND
Tributyl tin	2	UG/L	ND	ND	ND	ND	ND	ND	ND

Analyte	MDL	Units	EFFLUENT	COMB EFF	COMB EFF	COMB EFF	COMB EFF	PRI EFF	PRI EFF
			02-OCT-2007	13-FEB-2007	08-MAY-2007	08-AUG-2007	02-OCT-2007	13-FEB-2007	08-MAY-2007
Dibutyl tin	7	UG/L	ND	ND	ND	ND	ND	ND	ND
Monobutyl Tin	16	UG/L	ND	ND	ND	ND	ND	ND	ND
Tributyl tin	2	UG/L	ND	ND	ND	ND	ND	ND	ND

Analyte	MDL	Units	PRI EFF	PRI EFF	SEC EFF	SEC EFF	SEC EFF	SEC EFF
			08-AUG-2007	02-OCT-2007	13-FEB-2007	08-MAY-2007	08-AUG-2007	02-OCT-2007
Dibutyl tin	7	UG/L	ND	ND	ND	ND	ND	ND
Monobutyl Tin	16	UG/L	ND	ND	ND	ND	ND	ND
Tributyl tin	2	UG/L	ND	ND	ND	ND	ND	ND

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

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Dioxin and Furan Analysis
 From 01-JAN-2007 To 31-DEC-2007

Analytes	MDL	Units	Equiv.	INFLUENT	INFLUENT	EFFLUENT	EFFLUENT	INFLUENT
				TCDD		TCDD		
				13-FEB-2007	13-FEB-2007	13-FEB-2007	13-FEB-2007	08-MAY-2007
				P370700	P370700	P370705	P370705	P380545
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND

Analytes	MDL	Units	Equiv.	INFLUENT	EFFLUENT	EFFLUENT	INFLUENT	INFLUENT
				TCDD		TCDD		TCDD
				08-MAY-2007	08-MAY-2007	08-MAY-2007	08-AUG-2007	08-AUG-2007
				P380545	P380550	P380550	P392170	P392170
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND

Above are permit required CDD/CDF isomers.
 ND= not detected
 NA= not analyzed
 NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Dioxin and Furan Analysis
 From 01-JAN-2007 To 31-DEC-2007

Analytes	MDL	Units	Equiv.	EFFLUENT	EFFLUENT	INFLUENT	INFLUENT	EFFLUENT
				TCDD		TCDD		
				08-AUG-2007	08-AUG-2007	02-OCT-2007	02-OCT-2007	02-OCT-2007
				P392175	P392175	P399372	P399372	P399377
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND

Analytes	MDL	Units	Equiv.	EFFLUENT
				TCDD
				02-OCT-2007
				P399377
2,3,7,8-tetra CDD	500	PG/L	1.000	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND
1,2,3,4,7,8-hexa_CDD	500	PG/L	0.100	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND
octa CDD	1000	PG/L	0.001	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND
octa CDF	1000	PG/L	0.001	ND

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SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Dioxin and Furan Analysis
 From 01-JAN-2007 To 31-DEC-2007

Analytes	MDL	Units	Equiv.	COMB EFF	COMB EFF	PRIMARY EFF	PRIMARY EFF	COMB EFF
				TCDD		TCDD		
				13-FEB-2007	13-FEB-2007	13-FEB-2007	13-FEB-2007	08-MAY-2007
				P370710	P370710	P370715	P370715	P380555
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND

Analytes	MDL	Units	Equiv.	COMB EFF	PRIMARY EFF	PRIMARY EFF	COMB EFF	COMB EFF
				TCDD		TCDD		
				08-MAY-2007	08-MAY-2007	08-MAY-2007	08-AUG-2007	08-AUG-2007
				P380555	P380560	P380560	P392180	P392180
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND

Above are permit required CDD/CDF isomers.
 ND= not detected
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 NS= not sampled

SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Dioxin and Furan Analysis
 From 01-JAN-2007 To 31-DEC-2007

Analytes	MDL	Units	Equiv.	PRIMARY EFF	PRIMARY EFF	COMB EFF	COMB EFF	PRIMARY EFF
				TCDD		TCDD		
				08-AUG-2007	08-AUG-2007	02-OCT-2007	02-OCT-2007	02-OCT-2007
				P392185	P392185	P399382	P399382	P399387
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND

Analytes	MDL	Units	Equiv.	PRIMARY EFF
				TCDD
				02-OCT-2007
				P399387
2,3,7,8-tetra CDD	500	PG/L	1.000	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND
1,2,3,4,7,8-hexa_CDD	500	PG/L	0.100	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND
octa CDD	1000	PG/L	0.001	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND
octa CDF	1000	PG/L	0.001	ND

Above are permit required CDD/CDF isomers.
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SOUTH BAY WATER RECLAMATION PLANT
 QUARTERLY SLUDGE PROJECT
 Dioxin and Furan Analysis
 From 01-JAN-2007 To 31-DEC-2007

Analytes	MDL	Units	Equiv.	SEC EFF	SEC EFF	SEC EFF	SEC EFF	SEC EFF
				13-FEB-2007	13-FEB-2007	08-MAY-2007	08-MAY-2007	08-AUG-2007
				TCDD		TCDD		
				P370720	P370720	P380565	P380565	P392190
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND

Analytes	MDL	Units	Equiv.	SEC EFF	SEC EFF	SEC EFF
				08-AUG-2007	02-OCT-2007	02-OCT-2007
				TCDD		TCDD
				P392190	P399392	P399392
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND
1,2,3,4,7,8-hexa_CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND

Above are permit required CDD/CDF isomers.
 ND= not detected
 NA= not analyzed
 NS= not sampled

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