IV Combined Ocean Outfall Data

Data Summaries.

This section presents the results of analyses of the South Bay Wastewater Reclamation Plant/International Wastewater Treatment Plant Combined Outfall (SB_ITP_COMB_OUT) for 2006.

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SEWAGE: COMBINED OUTFALL (SB_ITP_COMB_EFF)

From: 01-JAN-2006 To: 31-DEC-2006

Date:			07-FEB-2006	08-FEB-2006	09-MAY-2006	10-MAY-2006	08-AUG-2006
Sample ID:	MDL	Units	P328151	P328152	P338019	P338020	P348715
BOD (Biochemical Oxygen Demand)	2	MG/L	108		149		109
Total Suspended Solids	1.6	MG/L	60		71.3		66
Volatile Suspended Solids	1.6	MG/L	52		50		50
pH		PH	7.5	7.2	7.5	7.3	7.5
Settleable Solids	.1	ML/L		0.1		3.0	
Turbidity		NTU	56.8		53.5		49.6
Total Kjeldahl Nitrogen	1.6	MG/L	40.9		48.5		41.7
Chlorine Residual, Total	.11	MG/L		ND		ND	
Ammonia-N	.2	MG/L	32		33		31
Total Alkalinity (bicarbonate)	1.5	MG/L	351		329		292
Calcium Hardness	.2	MG/L	200		236		226
Magnesium Hardness	.08	MG/L	148		175		183
Total Hardness	.22	MG/L	349		410		408
Aluminum	6.6	UG/L	344		346		266
Antimony	1.02	UG/L	<1		ND		ND
Arsenic	.4	UG/L	1.99		1.49		2.08
Barium	.02015	UG/L	42		38		29
Beryllium	.04	UG/L	ND		ND		ND
Boron	1.101	UG/L	405		451		434
Cadmium	.1945	UG/L	0.5		0.3		ND
Chromium	.19	UG/L	2		4		2
Cobalt	.162	UG/L	1		2		3
Copper	.3925	UG/L	50		38		29
Iron	.79	UG/L	2130		2870		2840
Lead	1.4	UG/L	6		ND		2
Manganese	.0494	UG/L	135		155		91.8
Mercury	.09	UG/L	ND		ND		ND
Molybdenum	.122	UG/L	9		8		7
Nickel	.27	UG/L	15		43		18
Selenium	.28	UG/L	1.51		2.0		2.29
Silver	.16	UG/L	1.0		0.4		ND
Thallium	1.806	UG/L	ND		ND		2
Vanadium	.48	UG/L	10		7		7
Zinc	.55	UG/L	95		49		37
Bromide	.1	MG/L	0.58		0.56		0.50
Chloride	7	MG/L	345		342		346
Fluoride	.05	MG/L	0.82		0.78		1.12
Nitrate	.04	MG/L	ND		0.17		ND
Ortho Phosphate	.2	MG/L	9.63		5.32		8.26
Sulfate	9	MG/L	367		358		393
Calcium	.034	MG/L	80		94		90
Lithium	.001	MG/L	0.06		0.06		0.08
Magnesium	.014	MG/L	36		42		44
Potassium	.04	MG/L	17		21		24
Sodium	.223	MG/L	263		295		323
Cyanides,Total	.002	MG/L	0.006		0.006		0.003
Sulfides-Total	.18	MG/L	0.47		0.29		0.76

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

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SEWAGE: COMBINED OUTFALL (SB_ITP_COMB_EFF)

From: 01-JAN-2006 To: 31-DEC-2006

Date:			09-AUG-2006	03-OCT-2006	04-OCT-2006
Sample ID:	MDL	Units	P348716	P355809	P355810
BOD (Biochemical Oxygen Demand)	2	MG/L		108	
Total Suspended Solids	1.6	MG/L		43	
Volatile Suspended Solids	1.6	MG/L		36	
pH		PH	7.3	7.8	7.3
Settleable Solids	.1	ML/L	ND		ND
Turbidity		NTU		53.5	
Total Kjeldahl Nitrogen	1.6	MG/L		40.9	
Chlorine Residual, Total	.11	MG/L	NA*		ND
Ammonia-N	.2	MG/L		32	
Total Alkalinity (bicarbonate)	1.5	MG/L		292	
Calcium Hardness	.2	MG/L		191	
Magnesium Hardness	.08	MG/L		151	
Total Hardness	.22	MG/L		342	
Aluminum	6.6	UG/L		248	
Antimony	1.02	UG/L		ND	
Arsenic	.4	UG/L		2.31	
Barium	.02015	UG/L		25	
Beryllium	.04	UG/L		ND	
Boron	1.101	UG/L		374	
Cadmium	.1945	UG/L		0.3	
Chromium	.19	UG/L		4	
Cobalt	.162	UG/L		ND	
Copper	.3925	UG/L		31	
Iron	.79	UG/L		2210	
Lead	1.4	UG/L		ND	
Manganese	.0494	UG/L		104	
Mercury	.09	UG/L		ND	
Molybdenum	.122	UG/L		9	
Nickel	.27	UG/L		21	
Selenium	.28	UG/L		1.52	
Silver	.16	UG/L		0.5	
Thallium	1.806	UG/L		ND	
Vanadium	.48	UG/L		2	
Zinc	.55	UG/L		36	
Bromide	.1	MG/L		0.55	
Chloride	7	MG/L		329	
Fluoride	.05	MG/L		0.87	
Nitrate	.04	MG/L		ND	
Ortho Phosphate	.2	MG/L		8.62	
Sulfate	9	MG/L		267	
Calcium	.034	MG/L		77	
Lithium	.001	MG/L		0.05	
Magnesium	.014	MG/L		37	
Potassium	.04	MG/L		22	
Sodium	.223	MG/L		291	
Cyanides,Total	.002	MG/L		0.003	
Sulfides-Total	.18	MG/L		ND	

* = Sample not analyzed, sample was very dark.

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

SOUTH BAY WATER RECLAMATION PLANT
ANNUAL SEWAGE: COMBINED OUTFALL
Temperature

From 01-JAN-2006 to 31-DEC-2006

	Temperature GRAB (C)
08-FEB-2006	21.3
10-MAY-2006	23.1
09-AUG-2006	28.6
04-OCT-2006	23.7
Average:	24.2
Maximum:	28.6
Minimum:	21.3

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

SOUTH BAY WATER RECLAMATION PLANT
ANNUAL SEWAGE: COMBINED EFFLUENT
Ammonia-Nitrogen and Total Cyanides

From: 01-JAN-2006 To: 31-DEC-2006

	Ammonia-N .2 MG/L COMB EFF	Cyanides,Total .002 MG/L COMB EFF
FEBRUARY -2006	32.1	0.0058
MAY -2006	33.1	0.0063
AUGUST -2006	30.6	0.0030
OCTOBER -2006	32.3	0.0035
Average:	32.0	0.0047

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

SOUTH BAY WATER RECLAMATION PLANT
ANNUAL SEWAGE: COMBINED OUTFALL
Radioactivity

From: 01-JAN-2006 To: 31-DEC-2006

Source	Month	Gross Alpha Radiation
SB_ITP_COMB_EFF	FEBRUARY -2006	3.0±1.5
SB_ITP_COMB_EFF	MAY -2006	3.7±1.3
SB_ITP_COMB_EFF	AUGUST -2006	2.8±1.5
SB_ITP_COMB_EFF	OCTOBER -2006	0.4±0.8
AVERAGE		2.5±1.3

Source	Month	Gross Beta Radiation
SB_ITP_COMB_EFF	FEBRUARY -2006	14.8±3.7
SB_ITP_COMB_EFF	MAY -2006	10.5±3.2
SB_ITP_COMB_EFF	AUGUST -2006	11.6±3.5
SB_ITP_COMB_EFF	OCTOBER -2006	18.1±4.5
AVERAGE		13.8±3.7

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

Units in picocuries/liter (pCi/L)

SOUTH BAY WATER RECLAMATION PLANT
SEWAGE ANNUAL: COMBINED EFFLUENT
Chlorinated Pesticide Analysis
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	EFF FEB Avg	EFF MAY Avg	EFF AUG Avg	EFF OCT Avg	EFF Average
Aldrin	60	NG/L	ND	ND	ND	ND	ND
Dieldrin	50	NG/L	ND	ND	ND	ND	ND
BHC, Alpha isomer	20	NG/L	ND	ND	ND	ND	ND
BHC, Beta isomer	20	NG/L	ND	ND	ND	ND	ND
BHC, Gamma isomer	10	NG/L	63	73	45	21	51
BHC, Delta isomer	20	NG/L	ND	ND	ND	ND	ND
p,p-DDD	20	NG/L	ND	ND	ND	ND	ND
p,p-DDE	20	NG/L	ND	ND	ND	ND	ND
p,p-DDT	50	NG/L	ND	ND	ND	ND	ND
o,p-DDD	20	NG/L	ND	ND	ND	ND	ND
o,p-DDE	100	NG/L	ND	ND	ND	ND	ND
o,p-DDT	20	NG/L	ND	ND	ND	ND	ND
Heptachlor	20	NG/L	ND	ND	ND	ND	ND
Heptachlor epoxide	20	NG/L	ND	ND	ND	ND	ND
Alpha (cis) Chlordane	30	NG/L	ND	ND	ND	ND	ND
Gamma (trans) Chlordane	80	NG/L	ND	ND	ND	ND	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA	NA
Gamma Chlordene		NG/L	NA	NA	NA	NA	NA
Oxychlordane	20	NG/L	ND	ND	ND	ND	ND
Trans Nonachlor	20	NG/L	ND	ND	ND	ND	ND
Cis Nonachlor	20	NG/L	ND	ND	ND	ND	ND
Alpha Endosulfan	30	NG/L	ND	ND	ND	ND	ND
Beta Endosulfan	20	NG/L	ND	ND	ND	ND	ND
Endosulfan Sulfate	20	NG/L	ND	ND	ND	ND	ND
Endrin	50	NG/L	ND	ND	ND	ND	ND
Endrin aldehyde	20	NG/L	ND	ND	ND	ND	ND
Mirex	20	NG/L	ND	ND	ND	ND	ND
Methoxychlor	60	NG/L	ND	ND	ND	ND	ND
Toxaphene	4000	NG/L	ND	ND	ND	ND	ND
PCB 1016	4000	NG/L	ND	ND	ND	ND	ND
PCB 1221	4000	NG/L	ND	ND	ND	ND	ND
PCB 1232	4000	NG/L	ND	ND	ND	ND	ND
PCB 1242	4000	NG/L	ND	ND	ND	ND	ND
PCB 1248	2000	NG/L	ND	ND	ND	ND	ND
PCB 1254	2000	NG/L	ND	ND	ND	ND	ND
PCB 1260	2000	NG/L	ND	ND	ND	ND	ND
PCB 1262	2000	NG/L	ND	ND	ND	ND	ND
Aldrin + Dieldrin	60	NG/L	0	0	0	0	0
Hexachlorocyclohexanes	20	NG/L	63	73	45	21	51
DDT and derivatives	100	NG/L	0	0	0	0	0
Chlordane + related cmpds.	80	NG/L	0	0	0	0	0
Polychlorinated biphenyls	4000	NG/L	0	0	0	0	0
Endosulfans	30	NG/L	0	0	0	0	0
Heptachlors	20	NG/L	0	0	0	0	0
Chlorinated Hydrocarbons	4000	NG/L	63	73	45	21	51

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
SEWAGE ANNUAL: COMBINED EFFLUENT
Acid Extractables
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	EFF FEB Avg	EFF MAY Avg	EFF AUG Avg	EFF OCT Avg	Average
2-chlorophenol	1.76	UG/L	ND	ND	ND	ND	ND
2,4-dichlorophenol	1.95	UG/L	ND	ND	ND	ND	ND
4-chloro-3-methylphenol	1.34	UG/L	ND	ND	ND	ND	ND
2,4,6-trichlorophenol	1.75	UG/L	ND	ND	ND	ND	ND
Pentachlorophenol	5.87	UG/L	ND	ND	ND	ND	ND
Phenol	2.53	UG/L	20.8	34.9	23.6	20.5	25.0
2-nitrophenol	1.88	UG/L	ND	ND	ND	ND	ND
2,4-dimethylphenol	1.32	UG/L	ND	ND	ND	ND	ND
2,4-dinitrophenol	6.07	UG/L	ND	ND	ND	ND	ND
4-nitrophenol	3.17	UG/L	ND	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	ND	ND
Total Chlorinated Phenols	5.87	UG/L	0.0	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols	6.07	UG/L	20.8	34.9	23.6	20.5	25.0
Phenols	6.07	UG/L	20.8	34.9	23.6	20.5	25.0
Additional analytes determined;							
2-methylphenol	1.51	UG/L	ND	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	9.0	ND	ND	ND	2.3
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND	ND

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

SOUTH BAY WATER RECLAMATION PLANT
SEWAGE ANNUAL Priority Pollutants Base/Neutrals
COMBINED EFFLUENT
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	EFF FEB Avg	EFF MAY Avg	EFF AUG Avg	EFF OCT Avg	EFF Average
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND	ND
1,3-dichlorobenzene	1.65	UG/L	ND	ND	ND	ND	ND
1,2-dichlorobenzene	1.63	UG/L	ND	ND	ND	ND	ND
1,4-dichlorobenzene	2.3	UG/L	ND	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND	ND
Nitrobenzene	1.52	UG/L	ND	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND	ND
1,2,4-trichlorobenzene	1.44	UG/L	ND	ND	ND	ND	ND
Naphthalene	1.52	UG/L	ND	2.4	ND	ND	0.6
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	ND	ND	ND	ND
N-nitrosodiphenylamine	2.96	UG/L	ND	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND	ND
Benzidine	1.02	UG/L	ND	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	ND	18.4*	33.9*	ND#	ND
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND	ND
3,3-dichlorobenzidine	2.43	UG/L	ND	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND	ND
Total Dichlorobenzenes	1.65	UG/L	0.0	0.0	0.0	0.0	0.0
Polynuc. Aromatic Hydrocarbons	7.68	UG/L	0.0	0.0	0.0	0.0	0.0
Base/Neutral Compounds	10.43	UG/L	2.5	2.4	0.0	0.0	1.2
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND	ND

* = Contamination from newly-purchased solvent bottle; data for this compound will be considered not reportable for this batch and for review only.

= Bis(2-ethylhexyl)phthalate was detected in the blank of this batch at a level just above the detection limit. It is suspected that a source within the laboratory contributed to blank contamination. The source of the internal Bis(2-ethylhexyl)phthalate contamination is continuing to be investigated. Please see note at the end of quarterly report.

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

SOUTH BAY WATER RECLAMATION PLANT
ANNUAL SEWAGE: COMBINED EFFLUENT
Tributyl Tin Analysis
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	EFF FEB	EFF MAY	EFF AUG	EFF OCT	Average
Dibutyl tin	7	UG/L	ND	ND	ND	ND	ND
Monobutyl Tin	16	UG/L	ND	ND	ND	ND	ND
Tributyl tin	2	UG/L	ND	ND	ND	ND	ND

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

SOUTH BAY WATER RECLAMATION PLANT
SEWAGE ANNUAL: COMBINED EFFLUENT
Priority Pollutants Purgeables
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	EFF FEB Avg	EFF MAY Avg	EFF AUG Avg	EFF OCT Avg	EFF Average
Chloromethane	1	UG/L	ND	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND	ND
Methylene chloride	1	UG/L	2.2	ND	1.7	2.0	1.5
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND	ND
Chloroform	1	UG/L	6.9	3.8	3.0	3.4	4.3
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND	ND
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	2.1	ND	ND	ND	0.5
2-chloroethylvinyl ether	1	UG/L	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND	ND
Toluene	1	UG/L	50.8	17.1	11.2	18.1	24.3
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	ND	1.2	ND	ND	0.3
Dibromochloromethane	1	UG/L	2.3	ND	ND	ND	0.6
Chlorobenzene	1	UG/L	ND	ND	ND	ND	ND
Ethylbenzene	1	UG/L	2.1	1.0	ND	ND	0.8
Bromoform	1	UG/L	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	4.9	4.5	4.4	3.6	4.4
1,2-dichlorobenzene	1	UG/L	ND	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	1	UG/L	4.4	0.0	0.0	0.0	1.1
Purgeable Compounds	13.8	UG/L	71.3	27.6	20.3	27.1	36.6
Methyl Iodide	1	UG/L	ND	ND	ND	ND	ND
Carbon disulfide	1	UG/L	1.8	2.1	4.3	2.0	2.6
Acetone	20	UG/L	900	522	804	434	665
Allyl chloride	1	UG/L	ND	ND	ND	ND	ND
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND	ND
2-butanone	4	UG/L	29.2	15.0	18.7	96.4	39.8
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND	ND
2-nitropropane	10	UG/L	ND	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	109.0	27.3
meta,para xylenes	3.1	UG/L	8.9	3.9	ND	3.3	4.0
ortho-xylene	3.4	UG/L	5.0	ND	ND	ND	1.3
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND	ND
Styrene	4.7	UG/L	ND	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND	ND
1,2,4-trichlorobenzene	1.44	UG/L	ND	ND	ND	ND	ND

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

SOUTH BAY WATER RECLAMATION PLANT
QUARTERLY SEWAGE - COMBINED OUTFALL (SB_ITP_COMB_EFF)Organophosphorus Pesticides
EPA Method 614/622 (with additions)
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	SB_ITP_COMB_SB_ITP_COMB_EFF 09-MAY-2006 P338019	03-OCT-2006 P355809
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
Annual Sewage Dioxin and Furan Analysis
COMBINED OUTFALL
From 01-JAN-2006 To 31-DEC-2006

Analyte:	MDL	Units	Equiv	COMB EFF FEB P328151	COMB EFF MAY P338019	COMB EFF AUG P348715	COMB EFF OCT P355809
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.500	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND

Analyte:	MDL	Units	Equiv	COMB EFF TCCD FEB P328151	COMB EFF TCCD MAY P338019	COMB EFF TCCD AUG P348715	COMB EFF TCCD OCT P355809
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.500	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND

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